

CONSTRUCTION EQUIPMENT

U.S. PRICE BOOK

C091 CRAWLERS - CE

PL-200 CE SAP REVISION 27

EFFECTIVE JULY 9, 2021

THIS IS AN ELECTRONIC COPY ONLY - HARD COPIES WILL NOT BE DISTRIBUTED.

This price list is intended for dealers with the Crawlers (CE) contract only.

The prices included in this revision supersede any prices established prior to the effective date shown unless specifically identified in a price bulletin as superseding this price list.

Below is a list of Family(s) and Model(s) that are included in this price list.

Crawler Dozers:

750M Tier 4 FINAL

850M Tier 4 FINAL

1150M Tier 4 FINAL

1650M Tier 4 FINAL

2050M Tier 4 FINAL

PLEASE NOTE: Retain the price book pages of the discontinued series for your records.

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General Information

Prices shown herein are suggested prices only and in no way are they to be construed as limiting or restricting the dealer in his determination of the ultimate retail selling price. It is understood that the dealers are free to determine their selling price. Subject to any Federal, State or local laws.

Where shown herein liquid capacities are U.S. measure unless otherwise noted.

ADVANCE FREIGHT

Advance freight will be added to the machinery invoice as a separate net charge for machinery shipped from field locations or from other than specified Ex Works locations.

PRICES

Prices are Ex Works factory, where the goods are manufactured, except where noted. For detailed information concerning prices, please refer to your OPERATING GUIDE.

Prices and specifications are subject to change without notice.

CONTENTS OF ORGANIZATION

Case Construction Equipment Inc issues price lists and revisions covering each Case contract. U.S. Price List is published in U.S. funds. Canadian Price List is published in Canadian funds. Assure that you are using the correct price list. The Canadian price lists are denoted by a Maple Leaf on the price list cover page and the symbol "(CDN)" is printed at the head of the Factory Supplied Attachments List columns.

Freight, duty and sales taxes are NOT included in any wholegoods or attachment prices shown in the price list. Any appropriate freight, duty, Federal, State, and Provincial taxes will be added to the machinery invoice as separate net charges.

PROCEDURE

The price pages for each machine (or group of machines) lists both "Factory" and "Factory Supplied Attachments".

Each price list is comprised of the various machines sold under that contract. Each price book section has "Factory", "Factory Supplied Attachments", or "Third Party Supplied Attachments" pages. When ordering and pricing a machine follow the ordering instructions listed for that machine. Attachments listed following the "Factory Supplied Attachments" or "Third Party Supplied Attachments" heading are available for installation in the field.

ATTACHMENTS

Expect Attachments to be shipped within 2 -3 weeks from order entry.



General Information

DISTRIBUTION OF PRICE LISTS / REQUESTS FOR ADDITIONAL COPIES

Price lists will be provided electronically via that Dealer Portal.

Contact information for additional copies of Case Construction Equipment Price Lists

Additional price lists, divider tabs and binders may be ordered at the Document Management Center. From Dealer Portal click on Tools then Document Management Center link. Any questions you can call the Document Management Center at 262-636-7540

You will only receive price lists for contracts covered by your current Dealer Agreement with the Company.

The revisions are dated and are effective as of that date. However, PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Bid Term: 2/22/19 - 2/21/21; Extended to 2/21/22: EXtended to 2/21/23



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(Ex Works Burlington, IA) Standard Equipment

ENGINE:

FPT F5HFL413*A002 Tier IV Final certified 207 in.³ Displacement Electronic Fuel injection Horsepower:

- Gross (SAE) 96

- Net (SAE) 92

Brake/Decelerator pedal

Air cleaner - dry type, 2 stage, radial

seal

Anti-freeze solution to -34° F

Fan, pusher

Fuel Tank: 50 gal. (US)

Hand throttle

Radiator: Anti-sandblast

release parking brake

DRIVETRAIN:

Dual path infinitely variable, single-lever controlled hydrostatic drive with electronic straight tracking, power turns & counter-rotation

Final drive - triple reduction - helical gear/planetary

Spring applied hydraulic

OPERATOR'S PROTECTIVE

STRUCTURE:

ROPS Canopy, modular design,

isolation mounted

Adjustable armrest(s) with lateral

support

Foot rests

Seat belt, 3" retractable

Canopies, Vinyl, Mechanical

Suspension seat

Enclosed Cabs, Cloth, Air

Suspension seat

Tool storage area

Floor mat

Headliner

Seat tilts for access

ELECTRICAL:

Alternator: 120 AMP
24 volt electrical system
Dual Batteries (Two 12V Batteries)
925 CCA
Fuse circuit protection
Master disconnect switch
Single key start switch
Pre-wired for fleet management
system
Work Lights

Auxiliary 12 volt power port

2 Lights Front, 1 Light Rear

DOZER BLADE:

Variable mechanical pitch adjustment (56° +/- 4°) with integral tool

Power angle tilt (PAT) blade

Single lever hydraulic control for lift, angle, and tilt dozer



(Ex Works Burlington, IA) Standard Equipment

UNDERCARRIAGE:

Hydraulic track adjusters Sealed and lubricated track chain Track and carrier rollers and front idlers permanently lubricated Track adjuster guard H.D. track covers Track gauge: 62" or 70" Track guides (front and rear)

Length of Track on the ground: SALT-HD 89.2" (2266mm) Max-Life 90.1" (2288mm) Track rollers: 6 per side

INSTRUMENTATION:

Warning/Indicator Lights:

Air filter Alternator Diagnostic fault indicator Engine coolant temperature Engine oil pressure Hydraulic filter Low fuel level Park brake engaged Service soon indicator Transmission filter Transmission charge pressure Transmission temperature

Audible Warnings:

Engine coolant temperature Engine oil pressure Low fuel level Transmission charge pressure Transmission/hydraulic temperature

Gauges:

Transmission speed indicator Battery voltage Fuel level Digital hourmeter/tachometer diagnostics/service reminder Transmission oil temperature Water temperature

GUARDS:

Crankcase Engine side shields Transmission bottom Integral final drive seal

OTHER STANDARD EQUIPMENT:

Backup alarm Hinged grill Horn Cold Start - Glow Plugs Lockup package Operator's manual enclosure Turbine Pre-Cleaner Front pull hook Rear Tow Hook

F-N-R detent controlled joystick for direction, speed and steering Rearview Mirror on enclosed Cabs Environmental Drain

Sweeps Hyd. valve, 4 Spool w/ plugs Refer to Additional Supplier Options for further Allied & Paladin Options. CASE ProCare - Full Machine Protection Factory Warranty (3-yr/3000-hr), Planned Maintenance (3-yr/2000-hr) and SiteWatch™ telematics CASE SiteWatch™ Telematics includes hardware and a 3-yr

Advanced data subscription



(Ex Works Burlington, IA) **Models**

COMMERCIAL MODEL	Weight	Factory Data	List Price
750M LT.	20,040 LB		\$188,472.00
750M WT/LGP.	21,180 LB		\$201,294.00
Includes the following Equipment CHAIN/A Closed SALT HD 24I (7847	85) \$2,808.0	0	



(Ex Works Burlington, IA)

Factory Supplied Options

Order Code	Description	Weight	Factory Data	List Price
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PACKAGES

SD D9999 QUICK PICK OPTIONS

	ICK PICK OPTIONS	
	NO QUICK PICK SELECT	No Charge
464735	PREMIUM CAB 464735	(\$4,000.00)
	Quick Pick #1	
	784391 - Cab w/ Heat/AC/Defroster/Lights	
	784476 - Radiator Brush Screen	
	784730 - Pump Hydraulic Equip w/ PTO	
	784571 - Front Counterweight w/ Hook	
	784508 - Cab Rear Screen	
	784623 - Sandblast Screen	
464737	CLASSIC CAB 464737	(\$4,000.00)
	Quick Pick #2	
	784391 - Cab w/ Heat/AC/Defroster/Lights	
	X02057X - No Radiator Brush Screen	
	784730 - Pump Hydraulic Equip w/ PTO	
	784487 - Front Pull Hook	
	X05103X - No Rear Screen	
	X02130X - No Sandblast Screen	
464734	PREMIUM ROPS 464734	(\$4,000.00)
	Quick Pick #3	
	784111 - ROPS w/ Headliner	
	784476 - Radiator Brush Screen	
	784730 - Pump Hydraulic Equip w/ PTO	
	784571 - Front Counterweight w/ Hook	
	784569 - ROPS Rear Screen	
	784623 - Sandblast Screen	
464736	CLASSIC ROPS 464736	(\$4,000.00)
	Quick Pick #4	,
	784111 - ROPS w/ Headliner	
	X02057X - No Radiator Brush Screen	
	784730 - Pump Hydraulic Equip w/ PTO	
	784487 - Front Pull Hook	
	X05103X - No Rear Screen	
	X02130X - No Sandblast Screen	
464549	YGR ORDER	(\$4,000.00)
	Must be YGR order	(+ :,555:55)
	Government, State/Provincial, Federal, Public Utilities and	
	Non-profit/charitable Org.	

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REAR MOUNTED EQUIPMENT

SD_41035 TOW HOOK

	784487	Front Pull Hook		No Charge
	784571	Front Counterweight w/hook		\$4,560.00
		Front counterweight is 827 pounds		

SD_D7007 3 SHANK RIPPER

	784572	Rear Tow Hook			No Charge
	784573	Drawbar			\$543.00
	784007	Ripper, 3 shanks	200.000		\$13,195.00
Must order with option X20143X - Hyd. Valve, 4 Spool w/Ripper					
		2" Shank with 2.6" Replaceable Point.			

TRACK SHOES

SD_10009 TRACK CHAIN/SHOES

F	or use with	LT	
	784808	CHAIN/A Closed SALT HD 18IN	No Charge
		18" Closed Sealed and Lubricated Track (HD)	
	784809	CHAIN/A Open MAX-LIFE 18	\$2,297.00
		18" Open CASE Maximum Life Chain	
F	or use with	LT and WT/LGP	
	784791	CHAIN/A Closed SALT HD 20IN	\$1,829.00
		20" Closed Sealed and Lubricated Track (HD)	
	784797	CHAIN/A Open MAX-LIFE 20	\$7,246.00
		20" Open CASE Maximum Life Chain	
F	or use with	WT/LGP	
	784785	CHAIN/A Closed SALT HD 24IN	\$2,808.00
		24" Closed Sealed and Lubricated Track (HD)	
	784810	CHAIN/A Open MAX-LIFE 24	\$7,653.00
		24" Open CASE Maximum Life Chain	
	784786	CHAIN/A Closed SALT HD 28IN	\$3,735.00
		28" Closed Sealed and Lubricated Track (HD)	
	784811	CHAIN/A Open MAX-LIFE 28	\$7,722.00
		28" Open CASE Maximum Life Chain	

FRONT MOUNTED EQUIPMENT

SD D5102 BLADES

_	 OB_B010E BE10E0					
	784474	96" Dozer Blade			\$4,087.00	
		750M Blade Capacity 1.69 cu yd; Blade Height 33"				
		Not Recommended for WT/LGP models.				

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	784547	108" Dozer Blade	400.000		\$4,477.00
108" Blade begins with s/n NJC101548 for 750M WT/LGP					
		750M Blade Capacity 1.94 cu yd; Blade Height 33"			
	784499	124" Dozer Blade	400.000		\$5,029.00
750M Blade Capacity 2.22 cu yd; Blade Height 33"					
		850M Blade Capacity 2.62 cu yd; Blade Height 36"			
		Not Recommended for LT models.			

OPERATOR'S PROTECTIVE STRUCTURE

SD_05127 CAB

SCREENS

	784111	ROPS with headliner		No Charge
	784391	CAB - CANOPY		\$13,916.00
		Includes: Rear Wiper, Radio and Rearview Attachment Mirror		

ADDITIONAL EQUIPMENT CRD

SD_02057 RADIATOR SCREEN

	X02057X	No Radiator Brush Screen		No Charge
	784476	Radiator Brush Screen		\$387.00

SD_02130 SANDBLAST SCREEN

	X02130X	No Sandblast Screen		No Charge
	784623	Sandblast Screen		\$345.00

SD_05053 FORESTRY PROTECTION

L		X05053X	No ROPS Side Screen			No Charge
Ī		784419	ROPS Side Screen			\$1,314.00
	Must order with ROPS with headliner option 784111					
			and Sweeps option 784702			

SD_05103 REAR SCREEN

	X05103X	No Rear Screen		No Charge
	784569	ROPS Rear Screen		\$753.00
		Must order with ROPS with headliner option 784111		
	784508	Cab Rear Screen		\$731.00
		Must order with Cab w/Heat/AC/Defroster/Lights		
		option 784391		
		Note: For full cab forestry screen and installation, contact:		
		Paladin Custom Works, 370 Labeling Way,		
		Chattanooga, TN 37419. Phone: 423-702-6958		
		Fax: 423-825-5029 E-mail: eprice@paladinbrands.com		

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GUARDS		
SD 10013 TR	ACK ROLLER GUARD	
X10013X		No Charg
	No Rock Guard	Ĭ
784524	Center Rock Guard	\$1,615.0
	Guard, Full Track Rock Guard	, , , , , , , , , , , , , , , , , , ,
1	,	
DECALS AND OPI	ERATOR'S MANUALS	
CD 47002 OF	DEDATORIC MANILAL	
	PERATOR'S MANUAL	No Chara
784138	Manuals & Decals - English	No Charg
784140	Manuals & Decals - French	No Charg
784142	Manuals & Decals - Spanish	No Charg
SD 02112 SE	VERE COLD WEATHER	
	Standard Climate	No Charg
784822	Severe Cold Weather -784822	\$575.0
704022	750M -Severe Cold Weather includes:	ψ3/3.0
	Cold weather air intake, Block Heater, Heated CCV Lines, Extreme	
	Cold Climate Lubricants, Fuel Additive, Engine Oil 0W-40	
	850M -Severe Cold Weather includes:	
	Extreme Cold Climate Lubricants, heated fuel filter, Block Heater,	
	Fuel Additive, Engine Oil 0W-40	
	Severe Cold Climate protection in temperatures down to	
	-30 degrees C - 22 degrees F	
SD 20143 H)	DRAULIC VALVES	
784668	Hyd. valve, 4 spool w/ plugs	No Charg
	Not used with Ripper, 5 position w/3 shanks option 784007	1.10 0.114.1
	For use with Field Installed Ripper	
X20143X	· · · · · · · · · · · · · · · · · · ·	(\$953.0
1 /20140/	For use with option 784007 - Ripper, 5 position w/3 shanks	(ψουσ.υ
I I	To doe with option to too. Alpholy o position was shalled	
SD_20162 RE	AR HYDRAULIC FUNCTION	
784651	Pump Hydraulic Equip w/o PTO	No Charg
784730	Pump Hydraulic Equip w/PTO	\$508.0
	Winch Ready - For use with winch drive includes hydraulic pump	
	with mechanical drive	
SD 40037 Tr	ansport Protection	
X49037X	NO TRANSPORT PROTECT	No Charg
464957	TRANSPORT PROTECTION	No Charg
+04337	Provides protection against corrosion during transport & storage	No Charg



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SD_50133 SPECIAL FEATURE

	X50133X	No Special Feature Request			No Charge
	784820	Special Feature Unit 784820			No Charge
Must contact Special Feature Coordinator for approval before					
selecting Special Feature Request option. Special Feature Quotes					
		may take up to 3 business days.			
		Contact Joshua Schumacher (319) 754-3144			

SD_D9501 MOVE TO BIC

	XD9501X	Do Not move to BIC		No Charge
Г	784805	Move to BIC		No Charge

BLADE GUIDANCE FACTORY FIT *ONLY AVAILABLE TO PRECISION CERTIFIED DEALERS

SD_D5116 BLADE GUIDANCE FACTORY FIT

$\overline{}$	_	ADE GUIDANCE FACTORT FIT	1	1	
	XD5116X	NO FACTORY FIT BLADE GUIDANCE			No Charge
	784841	Factory Fit CoPilot LEICA			\$32,642.00
		*Only available to Precision Certified Dealers			
		This will include 784609 which is the Leica Ready Base Kit plus the			
		completion hardware and software for CoPilot system			
	784842	Factory Fit 2D LASER LEICA			\$40,356.00
		*Only available to Precision Certified Dealers			
		This will include 784609 which is the Leica Ready Base Kit plus the			
		completion hardware and software for a single laser reciever for 2D			
		system.			
		(In addition to the parts installed on the machine, seperate			
		supporting equipment may be needed. Examples are but not			
		limited to a rotating laser and Data Collector. These are available			
		through AMS. Contact your CASE Precision Field Sales Engineer			
		for details).			
	784843	Factory Fit 3D GNSS LEICA			\$82,432.00
		*Only available to Precision Certified Dealers			, , , , , , , , ,
		,			
		This will include 784609 which is the Leica Ready Base Kit plus the			
		completion hardware and software for a dual blade mounted 3D			
		dual GPS system			
		(In addition to the parts installed on the machine, separate			
		supporting equipment may be needed. Examples are but not			
		limited to a GPS Base Station, GPS Rover, GPS Radio Reciever,			
		and Data Collector. These are available through AMS. Contact			
		your CASE Precision Field Sales Engineer for details).			
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BLADE GUIDANCE READY

SD_D5113 BLADE GUIDANCE READY

3D_D3113 BI	No Blade Guidance	100 LB	No Charge
784609	Leica Ready Factory Option	.00	\$16,700.00
	Step 1: Order this Factory-installed Leica Ready Base Kit.		•••••
	This package includes Electrohydraulic Valves,		
	controls, mountings and wiring that allow for a plug-and-play		
	with the Leica electronic devices (which are ordered separately		
	from Leica dealer or contact your CASE Precision Field Specialist		
	for completion kit details)		
	in the same in the		
	Step 2: Order Leica Completion Kit above. Then dealer must		
	order one of the required following systems to complete the		
	solution if the preferred Precision Solution Platform is Leica.		
	48142343 CoPilot Machine Control Kit		
	47988573 Leica Manual Mast 2D Laser Kit		
	(Requires 47863870 Slope Sensor SP14 in order		
	to operate CoPilot Software)		
	, ,		
	47988574 Leica Power Mast 2D Laser Kit		
	(Requires 47863870 Slope Sensor SP14 in order		
	to operate CoPilot Software)		
	47988575 Leica Dual FMast 3D GNSS		
	(This will include CoPilot Software & Hardware		
	in 2018 TBD)		
	47998398 Leica Single FMast 3D GNSS		
	(This will include CoPilot Software & Hardware		
	in 2018 TBD)		
784605	Trimble Ready Factory Option		\$16,113.00
	Factory-installed Trimble Ready Base Kit. This package includes		
	Electrohydraulic Valves, controls, mountings and wiring that		
	allow for a plug-and-play with the Trimble electronic devices		
	(which are ordered separately from Trimble dealer)		
	*NOTE: This hardware does NOT support Earthworks		
784610	Topcon Ready Factory Option		\$20,075.00
	Factory-installed Topcon Ready Base Kit. This package includes		
	Electrohydraulic Valves, controls, mountings and wiring that		
	allow for a plug-and-play with the Topcon electronic devices		
	(which are ordered separately from Topcon dealer)		



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Factory Supplied Attachments

Order Code	Description	Weight	Factory Data	List Price
Blade Guidance Rea	dv			
51696338	Leica Ready This allows a Non-Precision Ready Machine Conversion to a Leica Blade Guidance Ready machine. Dealer-installed Leica Ready Base Kit. This package includes Electrohydraulic Valves, controls, mountings and wiring that allow for a plug-and-play with the Leica electronic devices (which are ordered separately from Leica dealer or contact	203 LB		\$17,220.00
48046327	your CASE Precision Field Specialist for completion kit details) Trimble Ready This allows a Non-Precision Ready Machine Conversion to a Trimble Blade Guidance Ready machine. Dealer-installed Trimble Ready Base Kit. This package includes Electrohydraulic Valves, controls, mountings and wiring that allow for a plug-and-play with the Trimble electronic devices (which are ordered separately from Trimble dealer) *NOTE: This hardware does NOT support Earthworks			\$16,982.33
47763076	Topcon Ready This allows a Non-Precision Ready Machine Conversion to a Topcon Blade Guidance Ready machine. Dealer-installed Topcon Ready Base Kit. This package includes Electrohydraulic Valves, controls, mountings and wiring that allow for a plug-and-play with the Topcon electronic devices (which are ordered separately from Topcon dealer)	106 LB		\$20,809.00
Other				
48152294	Turbine-Precleaner	3 LB		\$364.00
84605983	Front Counterweight with hook	826 LB		\$5,016.00
48032309	3-4 Spool Conversion Kit	6 LB		\$959.00
51526685	Severe Cold Weather Includes: Heated CCV Lines and components	4 LB		\$651.00
Screens and Guards				
47945331	Sweeps	109 LB		\$1,108.00
48173848	Cab Rear Screen Kit	56 LB		\$915.00
47943412	ROPS Rear Screen	39 LB		\$1,244.00
47943425	Side Screen ROPS	100 LB		\$1,575.00
Rear Attachments				Ţ.,z. 2.00
	Poor Potrioval Hitch	24 D		#227.00
47833198 51495000	Rear Retrieval Hitch Winch Ready Includes Hydraulic pump. Does not include a winch.	31 LB 29 LB		\$337.00 \$1,152.00
47497051	Pin and Lanyard Drawbar pin with a short cable.			\$140.00

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Lights

	47942987	Cab work Lights (for use w/o sweeps)	4 LB	\$395.00
	47942992	Cab Work Lights (for use w/ sweeps)	7 LB	\$395.00
	47943421	ROPS Work Lights (for use w/o sweeps)	7 LB	\$395.00
	47943423	ROPS Work Lights (for use with sweeps)	7 LB	\$395.00

ADDITIONAL SUPPLIER OPTIONS

650-2050M

- Winches available through Allied Systems Company, Sherwood (Portland), OR
- Please contact Adam Quint at (503) 806-9011 cell or at office (503) 825-3443 for product information and pricing <u>marketing@alliedsystems.com</u> Download winch spec sheets, parts, service and operating manuals and product information at http://www.alliedsystems.com
 - Required Base Machine Configuration
 - Winch Ready PTO option for 650L/M, 750M, 850M; Ripper hydraulics for 1150M, 1650M and 2050M.

ALLIED WINCHES FOR CASE	GROUP NO.	MODEL	WT. LBS.	WT. KG.	Factory Winch	DIA WINCH
HAA HIVED AHILIO MINIOH	i I					
H4A HYDRAULIC WINCH						
Includes: Attaching Parts, Gear Ratio 94/1, Power-in,						
Power-out and Freespool. For: 650L/M Dozers (Requires PTO)	H4AH3RR16	650L/M	1710	776	784730	
H4A HYDRAULIC WINCH	Ι					
Includes: Attaching Parts, Gear Ratio 94/1, Power-in,		750M				
Power-out and Freespool. For: 750 - 850M Dozers (Requires PTO)	H4AH3RR17	850M	1710	776	784730	47423045
H5C HYDRAULIC WINCH						
Includes: Attaching Parts, Gear Ratio 48/1, Freespool,						
Brake Off, and Drawbar. For: 1150M Dozer (Requires ripper control						
on dozer).	H5CT2DR371	1150M	1980	898	784604	47756296
H6H HYDRAULIC WINCH				П		1650M
Includes: Attaching Parts, Gear Ratio 153/1, Brake-Off,						48192794
Freespool, and Drawbar.		1650M				2050M
For: 1650M, 2050M Dozer (Requires ripper control on dozer)	H6HT1NR42	2050M	2830	1280	784604	48192793

Install Allied Winches on CASE 650L/M - 2050M Crawler Dozers in Burlington, IA - BIC

CASE Dealers, you may now order Allied winches to be installed on the CASE 650L/M – 2050M Crawler Dozers. How it works:

- 1. Order 650L/M 2050M through CASE
- 2. Order the matching Allied winch directly with Allied. Advise Allied your dozer expected delivery time.
- 3. On order, must select option 784805 Move to BIC.

650 - 2050M

- Forestry Screens, Light Guards, A/C condenser guards and other custom work provided by Paladin CustomWorks Ooltewah, TN
- Please contact **Eric B. Price** at 423-702-6958 for product information and pricing eprice@paladinattachments.com
 - o Required Base Machine Configuration
 - Cab Rear Screen

2050M

- Landfill Package provided by Paladin CustomWorks Ooltewah, TN
- Please contact Eric B. Price at 423-702-6958 for product information and pricing eprice@paladinattachments.com
- Recommended Base Machine Configuration:
 - Semi-U Blade
 - Turbine Precleaner
 - Case Extended life tracks (CELT)
 - Cab Rear Screen

Last updated January 2021



(Ex Works Burlington, IA) Standard Equipment

ENGINE:

FPT F4HFE413P*A008 Tier IV Final certified 275 in.³ Displacement Electronic Fuel injection

Horsepower:

- Gross (SAE) 120

- Net (SAE) 112

Brake/Decelerator pedal

Air cleaner - dry type, 2 stage, radial

seal

Anti-freeze solution to -34° F

Fan, pusher

Fuel Tank: 50 gal. (US)

Hand throttle

Radiator: Anti-sandblast Improved DEF routing Coolant Heated DEF Lines

DRIVETRAIN:

Dual path infinitely variable, single-lever controlled hydrostatic drive with electronic straight tracking, power turns & counter-rotation

Final drive - triple reduction - helical

gear/planetary

Decelerator with hydrostatic drive

retardation

Spring applied hydraulic release parking brake

OPERATOR'S PROTECTIVE

STRUCTURE:

ROPS Canopy, modular design,

isolation mounted

Adjustable armrest(s) with lateral

support

Foot rests

Seat belt, 3" retractable

Canopies, Vinyl, Mechanical

Suspension seat

Tool storage area

Floor mat

Headliner

Seat tilts for access

ELECTRICAL:

Alternator: 120 AMP

24 volt electrical system

Dual Batteries (Two 12V Batteries)

925 CCA

Fuse circuit protection Master disconnect switch

Single key start switch

Pre-wired for fleet management

system

Work Lights

Two additional power source available for heater, air seat or auxiliary 12

volt power port

2 Lights Front, 1 Light Rear

DOZER BLADE:

Variable mechanical pitch adjustment (56° +/- 4°) with integral tool

Power angle tilt (PAT) blade

Single lever hydraulic control for lift,

angle, and tilt dozer



(Ex Works Burlington, IA) Standard Equipment

UNDERCARRIAGE:

Hydraulic track adjusters
Sealed and lubricated track chain
Track and carrier rollers and front
idlers permanently lubricated

Track adjuster guard
H.D. track covers
Track gauge: 62" or 70"
Track guides (front and

Track guides (front and rear)
Track on ground:

SALT HD 92.6"

MAX LIFE 93.4"

Track rollers: 7 per side

INSTRUMENTATION:

Warning/Indicator Lights:

Air filter
Alternator
Diagnostic fault indicator
Engine coolant temperature
Engine oil pressure
Hydraulic filter
Low fuel level
DEF fluid level
Park brake engaged

Service soon indicator Transmission filter Transmission charge pressure

Transmission temperature

Audible Warnings:

Engine coolant temperature

Engine oil pressure Low fuel level

Transmission charge pressure

 ${\tt Transmission/hydraulic\ temperature}$

Gauges:

Transmission speed indicator

Battery voltage

Fuel level

Digital hourmeter/tachometer diagnostics/service reminder Transmission oil temperature Water temperature

GUARDS:

Crankcase
Engine side shields
Transmission bottom
Integral final drive seal

OPTIONAL EQUIPMENT

Enclosed Cab, Cloth, Air Suspension seat

OTHER STANDARD EQUIPMENT:

Backup alarm Hinged grill

Horn

Lockup package

Operator's manual enclosure

Turbine Pre-Cleaner Front pull hook Rear Tow Hook

F-N-R detent controlled joystick for

direction, speed and steering

DEF Drain Hose

Rearview Mirror on enclosed Cabs

Grid Heater/Cold Start Environmental Drain

Sweeps

Hyd. Valve, 4 Spool w/ plugs

Refer to Additional Supplier Options for

further Allied & Paladin Options.

CASE ProCare - Full Machine Protection

Factory Warranty (3-yr/3000-hr), Planned Maintenance (3-yr/2000-hr)

and SiteWatch™ telematics

CASE SiteWatch™ Telematics

includes hardware and a 3-yr

Advanced data subscription



(Ex Works Burlington, IA) **Models**

COMMERCIAL MODEL	Weight	Factory Data	List Price
850M LT.	21,560 LB		\$214,136.00
850M WT/LGP.	22,830 LB		\$227,406.00
Includes the following Equipment CHAIN/A Closed SALT HD 24I (7847	85) \$2,808.0	00	



(Ex Works Burlington, IA)

Factory Supplied Options

Order Code	Description	Weight	Factory Data	List Price
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PACKAGES

SD D9999 QUICK PICK OPTIONS

	JICK PICK OPTIONS	
XD9999X	NO QUICK PICK SELECT	No Charge
464739	PREMIUM CAB 464739	(\$5,000.00)
	Quick Pick #1	
	784391 - Cab w/ Heat/AC/Defroster/Lights	
	784476 - Radiator Brush Screen	
	784730 - Pump Hydraulic Equip w/ PTO	
	784571 - Front Counterweight w/Pull Hook	
	784508 - Cab Rear Screen	
	784623 - Sandblast Screen	
464741	CLASSIC CAB 464741	(\$5,000.00)
	Quick Pick #2	
	784391 - Cab w/ Heat/AC/Defroster/Lights	
	X02057X - No Radiator Brush Screen	
	784730 - Pump Hydraulic Equip w/ PTO	
	784487 - Front Pull Hook	
	X05103X - No Rear Screen	
	X02130X - No Sandblast Screen	
464738	PREMIUM ROPS 464738	(\$5,000.00)
	Quick Pick #3	
	784111 - ROPS w/ Headliner	
	784476 - Radiator Brush Screen	
	784730 - Pump Hydraulic Equip w/ PTO	
	784571 - Front Counterweight w/Pull Hook	
	784569 - ROPS Rear Screen	
	784623 - Sandblast Screen	
464740	CLASSIC ROPS 464740	(\$5,000.00)
	Quick Pick #4	
	784111 - ROPS w/ Headliner	
	X02057X - No Radiator Brush Screen	
	784730 - Pump Hydraulic Equip w/ PTO	
	784487 - Front Pull Hook	
	X05103X - No Rear Screen	
	X02130X - No Sandblast Screen	
464549	YGR ORDER	(\$5,000.00)
	Must be YGR order	
	Government, State/Provincial, Federal, Public Utilities and	
	Non-profit/charitable Org.	



(Ex Works Burlington, IA)

REAR MOUNTED EQUIPMENT

SD_41035 TOW HOOK

	784487	Front Pull Hook		No Charge
	784571	Front Counterweight w/hook		\$4,560.00
		Front counterweight is 827 pounds		

SD_D7007 3 SHANK RIPPER

	784572	Rear Tow Hook		No Charge
	784573	Drawbar		\$543.00
	784007	Ripper, 3 shanks	200.000	\$13,195.00
		Must order with option X20143X - Hyd. Valve, 4 Spool w/Ripper		
		2" Shank with 2.6" Replaceable Point.		

TRACK SHOES

SD_10009 TRACK CHAIN/SHOES

For use with	LT	
784808	CHAIN/A Closed SALT HD 18IN	No Charge
	18" Closed Sealed and Lubricated Track (HD)	
784809	CHAIN/A Open MAX-LIFE 18	\$2,297.00
	18" Open CASE Maximum Life Chain	
For use with	LT and WT/LGP	
784791	CHAIN/A Closed SALT HD 20IN	\$1,829.00
	20" Closed Sealed and Lubricated Track (HD)	
784797	CHAIN/A Open MAX-LIFE 20	\$7,246.00
	20" Open CASE Maximum Life Chain	
For use with	WT/LGP	
784785	CHAIN/A Closed SALT HD 24IN	\$2,808.00
	24" Closed Sealed and Lubricated Track (HD)	
784810	CHAIN/A Open MAX-LIFE 24	\$7,653.00
	24" Open CASE Maximum Life Chain	
784786	CHAIN/A Closed SALT HD 28IN	\$3,735.00
	28" Closed Sealed and Lubricated Track (HD)	
784811	CHAIN/A Open MAX-LIFE 28	\$7,722.00
	28" Open CASE Maximum Life Chain	



(Ex Works Burlington, IA)

FRONT MOUNTED EQUIPMENT

X05103X No Rear Screen

ROPS Rear Screen

Must order with ROPS with headliner option 784111

784569

SD_D5102 B 784691	104" Dozer Blade		\$4,405.0
704091	750M Blade Capacity 1.84 cu yd; Blade Height 33"		ψ4,403.
	850M Blade Capacity 1.64 cu yd; Blade Height 35"		
	Not Recommended for WT/LGP models.		
784608	112" Dozer Blade	400.000	¢4.600
7 64608	1	400.000	\$4,600.
784499	850M Blade Capacity 2.36 cu yd; Blade Height 36" 124" Dozer Blade	400.000	\$5,029.
704499	750M Blade Capacity 2.22 cu yd; Blade Height 33"	400.000	\$5,029.
	850M Blade Capacity 2.22 cu yd; Blade Height 36"		
	Not Recommended for LT models.		
	Not Recommended for LT models.		I
	OCTOTIVE OTBUCTURE		
PERATOR'S PI	ROTECTIVE STRUCTURE		
	AB		
SD_05127 C	DODG 14 1 18		1 1
784111	ROPS with headliner		
	CAB - CANOPY		
784111			No Charg \$13,916.0
784111 784391	CAB - CANOPY Includes: Rear Wiper, Radio and Rearview Attachment Mirror		
784111	CAB - CANOPY Includes: Rear Wiper, Radio and Rearview Attachment Mirror		
784111 784391 ADDITIONAL EQ	CAB - CANOPY Includes: Rear Wiper, Radio and Rearview Attachment Mirror		
784111 784391	CAB - CANOPY Includes: Rear Wiper, Radio and Rearview Attachment Mirror		
784111 784391 ADDITIONAL EQ	CAB - CANOPY Includes: Rear Wiper, Radio and Rearview Attachment Mirror UIPMENT CRD		
784111 784391 ADDITIONAL EQ SCREENS SD_02057 R	CAB - CANOPY Includes: Rear Wiper, Radio and Rearview Attachment Mirror UIPMENT CRD ADIATOR SCREEN		\$13,916.0
784111 784391 ADDITIONAL EQ SCREENS SD_02057 R X02057)	CAB - CANOPY Includes: Rear Wiper, Radio and Rearview Attachment Mirror UIPMENT CRD ADIATOR SCREEN No Radiator Brush Screen		\$13,916.0 No Char
784111 784391 ADDITIONAL EQ SCREENS SD_02057 R	CAB - CANOPY Includes: Rear Wiper, Radio and Rearview Attachment Mirror UIPMENT CRD ADIATOR SCREEN		\$13,916.0 No Char
784111 784391 ADDITIONAL EQ SCREENS SD_02057 R X02057) 784476	CAB - CANOPY Includes: Rear Wiper, Radio and Rearview Attachment Mirror UIPMENT CRD ADIATOR SCREEN No Radiator Brush Screen Radiator Brush Screen		\$13,916.0 No Char
784111 784391 ADDITIONAL EQ SCREENS SD_02057 R X02057) 784476 SD_02130 S	CAB - CANOPY Includes: Rear Wiper, Radio and Rearview Attachment Mirror UIPMENT CRD ADIATOR SCREEN No Radiator Brush Screen Radiator Brush Screen		\$13,916.0 No Char \$387.0
784111 784391 ADDITIONAL EQ SCREENS SD_02057 R	CAB - CANOPY Includes: Rear Wiper, Radio and Rearview Attachment Mirror UIPMENT CRD ADIATOR SCREEN No Radiator Brush Screen Radiator Brush Screen ANDBLAST SCREEN No Sandblast Screen		\$13,916.0 No Charg \$387.0
784111 784391 ADDITIONAL EQ SCREENS SD_02057 R X02057) 784476 SD_02130 S	CAB - CANOPY Includes: Rear Wiper, Radio and Rearview Attachment Mirror UIPMENT CRD ADIATOR SCREEN No Radiator Brush Screen Radiator Brush Screen		\$13,916.0 No Char \$387.0
784111 784391 ADDITIONAL EQ SCREENS SD_02057 R X02057) 784476 SD_02130 S X02130) 784623	CAB - CANOPY Includes: Rear Wiper, Radio and Rearview Attachment Mirror UIPMENT CRD ADIATOR SCREEN No Radiator Brush Screen Radiator Brush Screen ANDBLAST SCREEN No Sandblast Screen Sandblast Screen		No Char
784111 784391 ADDITIONAL EQ SCREENS SD_02057 R	CAB - CANOPY Includes: Rear Wiper, Radio and Rearview Attachment Mirror UIPMENT CRD ADIATOR SCREEN No Radiator Brush Screen Radiator Brush Screen ANDBLAST SCREEN No Sandblast Screen Sandblast Screen DRESTRY PROTECTION		No Char \$387.
784111 784391 ADDITIONAL EQ SCREENS SD_02057 R	CAB - CANOPY Includes: Rear Wiper, Radio and Rearview Attachment Mirror UIPMENT CRD ADIATOR SCREEN No Radiator Brush Screen Radiator Brush Screen ANDBLAST SCREEN No Sandblast Screen Sandblast Screen ORESTRY PROTECTION No ROPS Side Screen		\$13,916. No Char. \$387. No Char. \$345.
784111 784391 ADDITIONAL EQ SCREENS SD_02057 R	CAB - CANOPY Includes: Rear Wiper, Radio and Rearview Attachment Mirror UIPMENT CRD ADIATOR SCREEN No Radiator Brush Screen Radiator Brush Screen ANDBLAST SCREEN No Sandblast Screen Sandblast Screen DRESTRY PROTECTION		No Char \$387.

No Charge

\$753.00

X20143X NO HYDRAULIC FUNCTION

Pump Hydraulic Equip w/o PTO

SD_20162 REAR HYDRAULIC FUNCTION

For use with option 784007 - Ripper, 5 position w/3 shanks

850M CRAWLER DOZER

	850M CRAWLER DOZER US PRICE LIST	
	(Ex Works Burlington, IA)	
784508	Cab Rear Screen	\$731.00
	Must order with Cab w/Heat/AC/Defroster/Lights	
	option 784391	
	Note: For full cab forestry screen and installation, contact:	
	Paladin Custom Works, 370 Labeling Way,	
	Chattanooga, TN 37419. Phone: 423-702-6958	
	Fax: 423-825-5029 E-mail: eprice@paladinbrands.com	
GUARDS		
00 40040 75	MOK DOLLED OLLADO	
SD_10013 1F X10013X	RACK ROLLER GUARD No Center Rock Guard	No Charge
	No Rock Guard	No Charge
784524	Center Rock Guard	\$1,179.00
704324	Guard, Full Track Rock Guard	ψ1,175.50
	- Cuaraj Fan Frank Rook Guara	
DECALS AND OP	ERATOR'S MANUALS	
SD_47083 OF	PERATOR'S MANUAL	
784138	Manuals & Decals - English	No Charge
784140	Manuals & Decals - French	No Charge
784142	Manuals & Decals - Spanish	No Charge
SD_02112 SE	EVERE COLD WEATHER	
X02112X	Standard Climate	No Charge
784822	Severe Cold Weather -784822	\$820.00
	750M -Severe Cold Weather includes:	
	Cold weather air intake, Block Heater, Heated CCV Lines, Extreme	
	Cold Climate Lubricants, Fuel Additive, Engine Oil 0W-40	
	850M -Severe Cold Weather includes:	
	Extreme Cold Climate Lubricants, heated fuel filter, Block Heater,	
	Fuel Additive, Engine Oil 0W-40	
	Severe Cold Climate protection in temperatures down to	
	-30 degrees C - 22 degrees F	
SD 20143 LIV	/DRAULIC VALVES	
784668	Hyd. valve, 4 spool w/ plugs	No Charge
,04000	Not used with Ripper, 5 position w/3 shanks option 784007	140 Charge
	For use with Field Installed Ripper	
V204.42V	NO LIVED AND CENTRAL CONTRACTOR	(\$052.00)

(\$953.00)

No Charge

		(Ex Works Burlington, IA)	
	784730	Pump Hydraulic Equip w/PTO	\$508.00
		Winch Ready - For use with winch drive includes hydraulic pump	
		with mechanical drive	
	SD_49037 Tra	insport Protection	
	X49037X	NO TRANSPORT PROTECT	No Charge
	464957	TRANSPORT PROTECTION	No Charge
		Provides protection against corrosion during transport & storage	
П	X50133X	No Special Feature Request	No Charge
	X50133X	No Special Feature Request	No Charge
	784820	Special Feature Unit 784820	No Charge
		Must contact Special Feature Coordinator for approval before	
		selecting Special Feature Request option. Special Feature Quotes	
		may take up to 3 business days.	
		Contact Joshua Schumacher (319) 754-3144	
	SD_D9501 MC	OVE TO BIC	
	XD9501X	Do Not move to BIC	No Charge
	784805	Move to BIC	No Charge

BLADE GUIDANCE FACTORY FIT *ONLY AVAILABLE TO PRECISION CERTIFIED DEALERS

	SD_D5116 BL	ADE GUIDANCE FACTORY FIT		
	XD5116X	NO FACTORY FIT BLADE GUIDANCE		No Charge
	784841	Factory Fit CoPilot LEICA		\$32,642.00
		*Only available to Precision Certified Dealers		
		This will include 784609 which is the Leica Ready Base Kit plus the		
Ш		completion hardware and software for CoPilot system		
	784842	Factory Fit 2D LASER LEICA		\$40,356.00
		*Only available to Precision Certified Dealers		
		This will include 784609 which is the Leica Ready Base Kit plus the		
		completion hardware and software for a single laser reciever for 2D system.		
		(In addition to the parts installed on the machine, seperate		
		supporting equipment may be needed. Examples are but not		
		limited to a rotating laser and Data Collector. These are available		
		through AMS. Contact your CASE Precision Field Sales Engineer		
		for details).		



(Ex Works Burlington, IA)

Γ	784843	Factory Fit 3D GNSS LEICA		\$82,432.00
		*Only available to Precision Certified Dealers		
		This will be had 704000 added to the Laise Beach, Base Kit when the		
		This will include 784609 which is the Leica Ready Base Kit plus the		
		completion hardware and software for a dual blade mounted 3D		
		dual GPS system		
		(In addition to the parts installed on the machine, separate		
		supporting equipment may be needed. Examples are but not		
		limited to a GPS Base Station, GPS Rover, GPS Radio Reciever,		
		and Data Collector. These are available through AMS. Contact		
		your CASE Precision Field Sales Engineer for details).		

BLADE GUIDANCE READY

SD_D5113 BLADE GUIDANCE READY

	BLADE GUIDANCE READY 3X No Blade Guidance	100 LB	No Charge
784609	Leica Ready Factory Option		\$16,700.00
	Step 1: Order this Factory-installed Leica Ready Base Kit.		
	This package includes Electrohydraulic Valves,		
	controls, mountings and wiring that allow for a plug-and-play		
	with the Leica electronic devices (which are ordered separately	,	
	from Leica dealer or contact your CASE Precision Field Special	list	
	for completion kit details)		
	Step 2: Order Leica Completion Kit above. Then dealer must		
	order one of the required following systems to complete the		
	solution if the preferred Precision Solution Platform is Leica.		
	48142343 CoPilot Machine Control Kit		
	47988573 Leica Manual Mast 2D Laser Kit		
	(Requires 47863870 Slope Sensor SP14 in order		
	to operate CoPilot Software)		
	47988574 Leica Power Mast 2D Laser Kit		
	(Requires 47863870 Slope Sensor SP14 in order		
	to operate CoPilot Software)		
	47988575 Leica Dual FMast 3D GNSS		
	(This will include CoPilot Software & Hardware		
	in 2018 TBD)		
	47998398 Leica Single FMast 3D GNSS		
	(This will include CoPilot Software & Hardware		
	in 2018 TBD)		



(Ex Works Burlington, IA)

784605	Trimble Ready Factory Option		\$16,113.00
	Factory-installed Trimble Ready Base Kit. This package includes		
	Electrohydraulic Valves, controls, mountings and wiring that		
	allow for a plug-and-play with the Trimble electronic devices		
	(which are ordered separately from Trimble dealer)		
	*NOTE: This hardware does NOT support Earthworks		
784610	Topcon Ready Factory Option		\$20,075.00
	Factory-installed Topcon Ready Base Kit. This package includes		
	Electrohydraulic Valves, controls, mountings and wiring that		
	allow for a plug-and-play with the Topcon electronic devices		
	(which are ordered separately from Topcon dealer)		



(Ex Works Burlington, IA) Factory Supplied Attachments

Order Code		Description	Weight	Factory Data	List Price	
Blade	Guidance Re	ady				
	51696339	Leica Ready This allows a Non-Precision Ready Machine Conversion to a Leica Blade Guidance Ready machine. Dealer-installed Leica Ready Base Kit. This package includes Electrohydraulic Valves, controls, mountings and wiring that	203 LB		\$17,220.00	
		allow for a plug-and-play with the Leica electronic devices (which are ordered separately from Leica dealer or contact your CASE Precision Field Specialist for completion kit details)				
	48046338	Trimble Ready This allows a Non-Precision Ready Machine Conversion to a Trimble Blade Guidance Ready machine.			\$18,145.00	
		Dealer-installed Trimble Ready Base Kit. This package includes Electrohydraulic Valves, controls, mountings and wiring that allow for a plug-and-play with the Trimble electronic devices (which are ordered separately from Trimble dealer) *NOTE: This hardware does NOT support Earthworks				
	47763083	Topcon Ready This allows a Non-Precision Ready Machine Conversion to a Topcon Blade Guidance Ready machine.			\$20,809.00	
		Dealer-installed Topcon Ready Base Kit. This package includes Electrohydraulic Valves, controls, mountings and wiring that allow for a plug-and-play with the Topcon electronic devices (which are ordered separately from Topcon dealer)				
Other						
	48152294	Turbine-Precleaner	3 LB		\$364.00	
	84605983	Front Counterweight with hook	826 LB		\$5,016.00	
	51416798	Severe Cold Weather Includes: Heated fuel filter, insulated DEF lines, DEF module insulation.	12 LB		\$751.00	
	47896952	Cold Start Aid (Grid Heater)	6 LB		\$450.00	
	48032309	3-4 Spool Conversion Kit	6 LB		\$959.00	
Scree	ens and Guard	s				
	47943406	Sweeps	110 LB		\$1,108.00	
	48173848	Cab Rear Screen Kit	56 LB		\$915.00	
	47943412	ROPS Rear Screen	39 LB		\$1,244.00	
	47943425	Side Screen ROPS	100 LB		\$1,575.00	
Poar	Attachments					
ixeai i	47833198	Rear Retrieval Hitch	31 LB		\$337.00	
	51495000	Winch Ready Includes Hydraulic pump. Does not include a winch.	29 LB		\$1,152.00	
	47497051	Pin and Lanyard Drawbar pin with a short cable.			\$140.00	



(Ex Works Burlington, IA)

Lights

	47942987	Cab work Lights (for use w/o sweeps)	4 LB	\$395.00
	47942992	Cab Work Lights (for use w/ sweeps)	7 LB	\$395.00
	47943421	ROPS Work Lights (for use w/o sweeps)	7 LB	\$395.00
	47943423	ROPS Work Lights (for use with sweeps)	7 LB	\$395.00

ADDITIONAL SUPPLIER OPTIONS

650-2050M

- Winches available through Allied Systems Company, Sherwood (Portland), OR
- Please contact Adam Quint at (503) 806-9011 cell or at office (503) 825-3443 for product information and pricing <u>marketing@alliedsystems.com</u> Download winch spec sheets, parts, service and operating manuals and product information at http://www.alliedsystems.com
 - Required Base Machine Configuration
 - Winch Ready PTO option for 650L/M, 750M, 850M; Ripper hydraulics for 1150M, 1650M and 2050M.

ALLIED WINCHES FOR CASE	GROUP NO.	MODEL	WT. LBS.	WT. KG.	Factory Winch	DIA WINCH
HAA HIVED AHILIO MINIOH	i I					
H4A HYDRAULIC WINCH						
Includes: Attaching Parts, Gear Ratio 94/1, Power-in,						
Power-out and Freespool. For: 650L/M Dozers (Requires PTO)	H4AH3RR16	650L/M	1710	776	784730	
H4A HYDRAULIC WINCH	Ι					
Includes: Attaching Parts, Gear Ratio 94/1, Power-in,		750M				
Power-out and Freespool. For: 750 - 850M Dozers (Requires PTO)	H4AH3RR17	850M	1710	776	784730	47423045
H5C HYDRAULIC WINCH						
Includes: Attaching Parts, Gear Ratio 48/1, Freespool,						
Brake Off, and Drawbar. For: 1150M Dozer (Requires ripper control						
on dozer).	H5CT2DR371	1150M	1980	898	784604	47756296
H6H HYDRAULIC WINCH				П		1650M
Includes: Attaching Parts, Gear Ratio 153/1, Brake-Off,						48192794
Freespool, and Drawbar.		1650M				2050M
For: 1650M, 2050M Dozer (Requires ripper control on dozer)	H6HT1NR42	2050M	2830	1280	784604	48192793

Install Allied Winches on CASE 650L/M - 2050M Crawler Dozers in Burlington, IA - BIC

CASE Dealers, you may now order Allied winches to be installed on the CASE 650L/M – 2050M Crawler Dozers. How it works:

- 1. Order 650L/M 2050M through CASE
- 2. Order the matching Allied winch directly with Allied. Advise Allied your dozer expected delivery time.
- 3. On order, must select option 784805 Move to BIC.

650 - 2050M

- Forestry Screens, Light Guards, A/C condenser guards and other custom work provided by Paladin CustomWorks Ooltewah, TN
- Please contact **Eric B. Price** at 423-702-6958 for product information and pricing eprice@paladinattachments.com
 - o Required Base Machine Configuration
 - Cab Rear Screen

2050M

- Landfill Package provided by Paladin CustomWorks Ooltewah, TN
- Please contact Eric B. Price at 423-702-6958 for product information and pricing eprice@paladinattachments.com
- Recommended Base Machine Configuration:
 - Semi-U Blade
 - Turbine Precleaner
 - Case Extended life tracks (CELT)
 - Cab Rear Screen

Last updated January 2021

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(Ex Works Burlington, IA) Standard Equipment

ENGINE:

FPT F4HFE613F*A002 Tier IV Final certified 409 in.³ Displacement

Horsepower:

- Gross (SAE) 138

- Net (SAE) 127

Air cleaner - dry type, 2 stage, radial

Anti-freeze solution to $-34\,^{\circ}$ F

Fan, pusher

Fuel tank: 85 gal. (US)

Hand throttle

Radiator: Anti-sandblast

Internal Mechanical Pre-Cleaner Filter

Improved DEF routing
Coolant Heated DEF Lines

DRIVETRAIN:

Dual path infinitely variable, singlelever controlled hydrostatic drive with electronic straight tracking, power turns & counter-rotation Final drive - triple reduction - helical gear/planetary Decelerator/Brake Pedal Spring applied hydraulic

OPERATOR'S PROTECTIVE

release parking brake

${\tt STRUCTURE:}$

Cab, modular, isolation
mounted with Heat and AC
Adjustable armrests
Foot rests
Seat belt, 3" retractable
Air Suspension seat, cloth, with back
ajustment and lumbar support
Tool storage area
Radio

Rear Wiper Headliner

Floor mat

Seat tilts for access

UNDERCARRIAGE:

Hydraulic track adjusters
Sealed and lubricated track chain
Track and carrier rollers permanently
lubricated
Track adjuster guard
Track gauge: 72" or 80"
Track guides (front and rear)
Track on ground: SALT HD 102"
MAX LIFE 101.2"
Track rollers: 7 per side

ELECTRICAL:

Alternator: 120 AMP
24 Volt electrical system
Dual Batteries (Two 12V Batteries)
925 CCA
Fuse circuit protection
Lights: 2 front, 1 rear (halogen)
Work Lights
Master disconnect switch
Single key start switch

GUARDS:

Crankcase
Engine side shields
Transmission bottom
Integral final drive seal

DOZER BLADE:

(55° - 60°)
Power angle and tilt (PAT)
Single lever hydraulic control for lift,
 angle, tilt
Width:
 120" Long Track (72" gauge)
 132" Wide Track & LGP (80" gauge)

Variable mechanical pitch adjustment



(Ex Works Burlington, IA) Standard Equipment

INSTRUMENTATION:

Warning/Indicator Lights:

Air filter

Alternator

Diagnostic fault indicator

Engine coolant temperature

Engine oil pressure

Hydraulic filter

Low fuel level

DEF fluid level

Park brake engaged

Service soon indicator

Transmission filter

Transmission charge pressure

Audible Warnings:

Engine coolant temperature

Engine oil pressure

Low fuel level

Transmission charge pressure

Transmission/hydraulic temperature

Gauges:

Battery voltage

Fuel level

Digital hourmeter tachometer

diagnostic/service reminder

Transmission oil temperature

Transmission speed indicator

Water temperature

OTHER STANDARD EQUIPMENT:

Backup alarm

Hinged grill

Horn

Lockup package

Operator's manual enclosure

Pre-cleaner on air cleaner intake

Internal Mechanical Pre-Cleaner

Filter

Front pull hook

Rear Tow Hook

F-N-R detent controlled joystick for

direction, speed and steering

DEF Drain Hose

Rearview Mirror on enclosed Cabs

Grid Heater/Cold Start

Environmental Drain

Refer to Additional Supplier Options for

further Allied & Paladin options.

CASE ProCare - Full Machine Protection

Factory Warranty (3-yr/3000-hr),

Planned Maintenance (3-yr/2000-hr)

and SiteWatch™ telematics

CASE SiteWatch $^{\text{\tiny{M}}}$ Telematics

includes hardware and a 3-yr

Advanced data subscription



(Ex Works Burlington, IA) **Models**

COMMERCIAL MODEL	Weight	Factory Data	List Price
1150M PAT LT.	28,700 LB		\$285,781.00
1150M PAT WT/LGP.	31,300 LB		\$296,141.00
Includes the following Equipment 132" Standard blade (784541)	\$504.00		



(Ex Works Burlington, IA)

Factory Supplied Options

Order Code	Description	Weight	Factory Data	List Price
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PACKAGES

SD_D9999 QUICK PICK OPTIONS

	UICK PICK OPTIONS	
XD9999X	NO QUICK PICK SELECT	No Charge
464743	PREMIUM CAB 464743	(\$5,000.00)
	Quick Pick #1	
	784508 - Cab Rear Screen	
	784702 - Sweeps	
	784648 - Cab Air Quality System	
	784391 - Cab w/ Heat/AC/Defroster/Lights	
	784476 - Radiator Brush Screen	
	784730 - Pump Hydraulic Equip w/PTO	
	784571 - Frount Counterweight w/ Hook	
	784623 - Sandblast Screen	
	X02112X - Standard Climate	
464742	PREMIUM COLD WEATHER	(\$5,000.00)
	Quick Pick #2	
	784508 - Cab Rear Screen	
	784702 - Sweeps	
	784648 - Cab Air Quality System	
	784391 - Cab w/ Heat/AC/Defroster/Lights	
	784476 - Radiator Brush Screen	
	784730 - Pump Hydraulic Equip w/PTO	
	784571 - Frount Counterweight w/ Hook	
	784623 - Sandblast Screen	
	784822 - Severe Cold Weather	
464744	CLASSIC CAB 464744	(\$5,000.00)
	Quick Pick #3	
	X05103X - No Rear Screen	
	XD5904X - No Sweeps	
	X05201X - No Cab Air System	
	784391 - Cab w/ Heat/AC/Defroster/Lights	
	X02057X - No Radiator Brush Screen	
	784730 - Pump Hydraulic Equip w/PTO	
	784487 - Front Pull Hook	
	X02130X - No Sandblast Screen	
	X02112X - Standard Climate	

(Ex Works Burlington, IA)

	464549	YGR ORDER		(\$5,000.00)
		Must be YGR order		
		Government, State/Provincial, Federal, Public Utilities and		
L		Non-profit/charitable Org.		

REAR MOUNTED EQUIPMENT

SD_41035 TOW HOOK

	784487	Front Pull Hook		No Charge
Ī	784571	Front Counterweight w/hook		\$2,708.00
		Front counterweight is 952 pounds		

SD_D7007 3 SHANK RIPPER

784572	Rear Tow Hook		No Charge
784573	Drawbar		\$670.00
	Not used with Semi-U or Straight PT commercial models.		
784627	Drawbar with Step		\$930.00
784604	Winch Ready Kit		\$1,041.00
	Must order with option 784508 - Cab Rear Screen for all models.		
	1150M - Must order option 784607 - 4 spool valve w/o plugs for PAT models.		
	1650M - Must order option 784607 - 4 spool valve w/o plugs for PAT models or 784611 - 3 spool valve w/o plugs for Semi-U		
	2050M - Must order option 784607 - 4 spool valve w/o plugs for PAT models or 784611 - 3 spool valve w/o plugs for Semi-U or straight blade models.		
	Winch Ready Kit includes joystick, hardware and hydraulic plumbing to rear of machine.		
784007	Ripper, 3 shanks	200	\$14,219.00
	Must order option 784607 - 4 Spool Valve w/o Plugs for PAT		
	models or 784611 - 3 Spool Valve w/o Plugs for Semi-U or		
	straight blade models.		
	1150M / 1650M - 2" Shank with 2.6" Replaceable Point		
	2050M - 3" Shank with Replaceable 6" Point		

TRACK SHOES

SD_10009 TRACK CHAIN/SHOES

For 1150M LT,WT; 1650M XLTs						
	784792	CHAIN/A Closed SALT HD 22IN			No Charge	
		22" Closed Sealed and Lubricated Track (HD)				

(Ex Works Burlington, IA)

For 1150M LT & WT/LGP						
784798	CHAIN/A Open MAX-LIFE 22			\$6,596.00		
	22" Open CASE Maximum Life Chain					
For 1150M V	VT/LGP					
784793	CHAIN/A Closed SALT HD 26IN			\$2,583.00		
	26" Closed Sealed and Lubricated Track (HD)					
784799	CHAIN/A Open MAX-LIFE 26			\$6,622.00		
	26" Open CASE Maximum Life Chain					
784784	CHAIN/A Open MAX-LIFE 30			\$6,648.00		
	30" Open CASE Maximum Life Chain					
For 1150WT	/LGP, 2050BD/PAT LGP					
784787	CHAIN/A Closed SALT HD 30IN			\$2,730.00		
	30" Closed Sealed and Lubricated Track (HD)					

FRONT MOUNTED EQUIPMENT

SD_D5102 BLADES

For PAT LT						
	784540	120" Standard blade			No Charge	
		Blade Height 44.1" Blade Capacity 3.76 cu yd				
	For PAT WT	/LGP				
	784541	132" Standard blade			\$504.00	
		Blade Height 44.1" Blade Capacity 4.16 cu yd				

ADDITIONAL EQUIPMENT CRD

SCREENS

SD_02057 RADIATOR SCREEN

	X02057X	No Radiator Brush Screen		No Charge
	784476	Radiator Brush Screen		\$716.00

SD_02130 SANDBLAST SCREEN

	X02130X	No Sandblast Screen		No Charge
	784623	Sandblast Screen		\$365.00

SD_05103 REAR SCREEN

	X05103X	No Rear Screen	No Charge
	784508	Cab Rear Screen	\$829.00
		Must order w/ Cab w/Heat/AC/Defroster/Lights option 784391	
		Note: For full cab forestry screen and installation, contact:	
		Paladin Custom Works, 370 Labeling Way,	
		Chattanooga, TN 37419. Phone: 423-702-6958	
		Fax: 423-825-5029 E-mail: eprice@paladinbrands.com	

(Ex Works Burlington, IA)

GUARDS		
SD_10013	3 TRACK ROLLER GUARD	
X10	013X No Center Rock Guard	No Charge
	No Rock Guard	
7845	524 Center Rock Guard	\$2,936.00
	Guard, Full Track Rock Guard	
SD D590/	4 SWEEPS	
	904X No Sweeps	No Charge
7847	·	\$1,284.00
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DECALS AND	O OPERATOR'S MANUALS	
SD_47083	OPERATOR'S MANUAL	
784	138 Manuals & Decals - English	No Charge
784	140 Manuals & Decals - French	No Charge
784	142 Manuals & Decals - Spanish	No Charge
X02	2 SEVERE COLD WEATHER 112X Standard Climate	No Charge
7848	822 Severe Cold Weather -784822	\$1,082.00
	Severe Cold Weather includes:	
	Extreme Cold Climate Lubricants, Heated fuel filter, Block Heater,	
	Fuel Additive, Engine Oil 0W-40	
	Severe Cold Climate protection in temperatures down to	
	-30 degrees C - 22 degrees F	
SD 05201	AIR QUALITY SYSTEM	
	201X No Cab Air System	No Charge
7846		\$2,880.00
	Cab pre-cleaner system to improve operator comfort and improve	Ψ2,000.00
	HVAC system performance in adverse conditions.	
	, , , , , , , , , , , , , , , , , , , ,	•
	B HYDRAULIC VALVES	
	NT Models	
7843	350 Std. 3 spool valve & control	No Charge

For use with No rear mounted hydraulic attachments.

(Ex Works Burlington, IA)

	(Ex Works Burnington, IA)	
784607	4 Spool Valve w/o Plugs	No Charge
	For FACTORY installed Ripper or Winch Ready Kit	
	For 1150M - Must order for Factory installed Ripper 784007. If	
	installing winch on machine, must order this valve and 784604	
	Winch Ready Kit. Winch Ready Kit includes joystick, mounting	
	hardware and hyd. plumbing to rear of machine.	
	- 4050M PATRICE M. 4 4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	For 1650M w/PAT Blades - Must order w/ Factory installed Ripper	
	784007 or 784779. If installing on a winch machine, must order	
	this valve and 784604 Winch Ready Kit. Winch Ready Kit	
	includes joystick, mounting hardware and hyd plumbing to	
	rear of machine.	
	For 2050M w/PAT Blades - Must order w/ Factory installed Ripper	
	784007. If installing winch on machine, must order this valve	
	and 784604 Winch Ready Kit. Winch Ready Kit includes	
	joystick, mounting hardware and hyd plumbing to rear of	
	machine.	
784668	Hyd. valve, 4 spool w/ plugs	\$661.00
	For field installed Ripper or Winch	
	For 1150M - Not Required with factory installed option 784007	
	Ripper. Valve includes the ripper/winch control.	
	For 4050M. Not Donning durith for town in stellad Discours 704007	
	For 1650M - Not Required with factory installed Rippers 784007,	
	784779 or Winch Ready Kit 784604. (Does not include joystick	
	and plumbing)	
	For 2050M - Not Required with factory installed option 784007	
	Ripper or 784604 - Winch ready kit. (Does not include	
	joystick and plumbing)	
	Note for all Models: This 4th valve is to be used if winch, ripper	
	or hydraulic attachment is required AFTER delivery & unit does	
	NOT already have 4 spool valve w/o plugs installed.	

SD_20162 REAR HYDRAULIC FUNCTION

	784651	Pump Hydraulic Equip w/o PTO		No Charge
		Must order if installing rear attachment requiring hydraulics		
		(Ripper or Winch).		
	784730	Pump Hydraulic Equip w/PTO		\$420.00
		NOTE: Current Allied Winch is Hydraulic driven; PTO NOT		
		required. 784730 is for PTO attachments Only.		
		(Allied winch offered is hydraulically driven. This kit is not		
		required if installing an Allied Hyd. driven winch onto unit)		

(Ex Works Burlington, IA)

SD_49037 Transport Protection

L	X49037X	NO TRANSPORT PROTECT		No Charge
	464957	TRANSPORT PROTECTION		No Charge
		Provides protection against corrosion during transport & storage		

SD_50133 SPECIAL FEATURE

	X50133X	No Special Feature Request		No Charge
	784820	Special Feature Unit 784820		No Charge
		Must contact Special Feature Coordinator for approval before		
		selecting Special Feature Request option. Special Feature Quotes		
		may take up to 3 business days.		
L		Contact Joshua Schumacher (319) 754-3144		

SD_D9501 MOVE TO BIC

	XD9501X	Do Not move to BIC		No Charge
	784805	Move to BIC		No Charge

BLADE GUIDANCE FACTORY FIT *ONLY AVAILABLE TO PRECISION CERTIFIED DEALERS

SD_D5116 BLADE GUIDANCE FACTORY FIT

	XD5116X	NO FACTORY FIT BLADE GUIDANCE		No Charge
	784841	Factory Fit CoPilot LEICA		\$24,174.00
		*Only available to Precision Certified Dealers		
		This will include 784819 which is the Universal Machine Control kit,		
		the Leica Ready harness plus completion hardware and software		
		for CoPilot system.		
	784842	Factory Fit 2D LASER LEICA		\$30,713.00
		*Only available to Precision Certified Dealers		
		This will include 784819 which is the Universal Machine Control kit,		
		the Leica Ready harness plus completion hardware and software		
		for a single laser reciever for 2D system.		
		(In addition to the parts installed on the machine, seperate		
		supporting equipment may be needed. Examples are but not		
		limited to a rotating laser and Data Collector. These are available		
		through AMS. Contact your CASE Precision Field Sales Engineer		
		for details).		

784843	Factory Fit 3D GNSS LEICA		\$75,585.00
	*Only available to Precision Certified Dealers		
	This will include 784819 which is the Universal Machine Control kit,		
	the Leica Ready harness plus completion hardware and software		
	for a dual blade mounted 3D dual GPS system.		
	(In addition to the parts installed on the machine, separate		
	supporting equipment may be needed. Examples are but not		
	limited to a GPS Base Station, GPS Rover, GPS Radio Receiver,		
	and Data Collector. These are available through AMS.		
	Contact your CASE Precision Field Sales Engineer for Details).		

BLAD	E GUIDANCE READY			
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 SD_D5113 BLADE GUIDANCE READY					
	XD5113X	No Blade Guidance			No Charge

	(Ex Works Burnington, IA)	<u> </u>
784819	Universal Ready Factory Option	\$1,165.00
	(This kit is for those who do NOT know their final precision	
	solution provider. Or those that would like the option to	
	re-configure their machine for Leica, Topcon or Trimble	
	in the future or re-sale)	
	*See final pages of Price Book for Blade Guide Roadmap.	
	Step 1: Select the Universal Ready Factory Option.	
	This kit is included IF the Leica, Topcon, or Trimble Factory	
	Ready Option is ordered below.	
	This Factory installed Option includes: Universal Slope	
	Sensor, Module, and Mast Mounting Brackets to Blade &	
	Body, as well as Universal Machine Wiring harness that are	
	compatible for all 1D, 2D, and 3D Systems for Leica,	
	Topcon and Trimble.	
	Topcon and Trimble.	
	Step 2: Order one of the Supplier DIA Conversion Kits	
	below from CNH Precision Parts.	
	The Dealer/Customer must order one of the below	
	separately supplied Jumper Harness Kits from CNH	
	Precision Parts for their choice of Leica, Topcon or	
	Trimble System chosen, if Ready option in next	
	section is NOT optioned on the factory machine.	
	48078902 Leica Ready DIA Conversion Kit including	
	jumpers from CNH Precision Parts	
	48078481 Topcon Ready DIA Conversion Kit including	
	jumpers from CNH Precision Parts	
	48078479 Trimble Ready DIA Conversion Kit including	
	jumpers from CNH Precision Parts	
	Step 3 (a): Order Leica Completion Kit.	
	The Dealer/Customer must order one of the required	
	following systems to complete the solution if the	
	preferred Precision Solution Platform is Leica. Reminder	
	The Leica jumper harness (48078902) must still be	
	ordered from CNH Precision Parts with the Universal	
	Completion Kit below in order to complete the solution.	
	Complete the solution	
	48161202 CoPilot Machine Control Kit, Univ	
	48161192 Leica Manual Mast 2D Laser Kit, Univ	
	(Requires 47863870 Slope Sensor SP14 in order	
	to operate CoPilot Software)	
	To opolate out not outside,	
	48161193 Leica Power Mast 2D Laser Kit, Univ	
	(Requires 47863870 Slope Sensor SP14 in order	



		to operate CoPilot Software)		
	48161194	Leica Dual FMast 3D GNSS, Univ		
		(This will include CoPilot Software & Hardware in 2018 TBD)		
	48161200	Leica Single FMast 3D GNSS, Univ		
	10101200	(This will include CoPilot Software & Hardware		
		in 2018 TBD)		
	Step 3 (b):	Order Trimble/Topcon Completion Kit.		
	IF the cus	stomers Precision worksite platform is Topcon or		
	Trimble A	AND they ordered the Universal Blade Option & the		
	appropria	ate DIA Conversion Kit, then one of their Supplier		
	Specific (CASE Dozer Completion Kits must be purchased		
	separatel	y in order to complete the system per customer		
	requirem	ents. Please utilize your preferred supplier to		
	obtain th	ese completion kits.		

	(Extreme Samuger, 11)	
784609	Leica Ready Factory Option	\$7,646.00
	(Universal is included in this package)	
	*See final pages of Price Book for Blade Guide Roadmap.	
	Step 1: Select Leica Ready Factory Option. This is a Factory	
	installed Leica Ready Option.	
	In addition to Universal Option components outlined above,	
	this option includes: Display jumper harness with cover in	
	cab, Quick Connect harness, Display Post/Arm, Junction	
	box with both Junction Box Jumpers and Radio Antenna	
	base along with various hardware & zip ties.	
	Step 2: Order Leica Completion Kit	
	The Dealer/Customer must order one of the required	
	following systems to complete the solution if the preferred	
	Precision Solution Platform is Leica.	
	Remember: The Lieca DIA Conversion Kit including Jumper	
	harnesses (48078902) is NOT required to complete this	
	system, as it is included in the Leica Ready Option.	
	48161202 CoPilot Machine Control Kit, Univ	
	48161192 Leica Manual Mast 2D Laser Kit, Univ	
	(Requires 47863870 Slope Sensor SP14 in order	
	to operate CoPilot Software)	
	48161193 Leica Power Mast 2D Laser Kit, Univ	
	(Requires 47863870 Slope Sensor SP14 in order	
	to operate CoPilot Software)	
	48161194 Leica Dual FMast 3D GNSS, Univ	
	(This will include CoPilot Software & Hardware	
	in 2018 TBD)	
	48161200 Leica Single FMast 3D GNSS, Univ	
	(This will include CoPilot Software & Hardware	
	·	
	in 2018 TBD)	



Trimble Ready Factory Ontion			\$7,506.00
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See final pages of Frice Book for Blade Guide Roadinap.			
Step 1: Select Trimble Ready Factory Option.			
This is a Factory installed Trimble Ready option. In			
addition to Universal Option components outlined above,			
Quick Connect Harness, Display Post/Arm, Power Module			
and Power Module Jumper, Radio Bracket and harness			
·			
Step 2: Trimble Completion kit.			
After Trimble Ready Factory Option is selected, one of			
Trimble's Specific CASE Construction Dozer Completion Kits			
*NOTE: This hardware does NOT support Earthworks			
Topcon Ready Factory Option			\$9,829.00
Universal is included in this package			
*See final pages of Price Book for Blade Guide Roadmap.			
Step 1: Select Topcon Ready Factory Option.			
This is a Factory installed Topcon Ready option. In			
addition to Universal Option components outlined above,			
this includes: Display jumper harness with cover in cab,			
Quick Connect Harness, Display bracket, Radio Controller			
jumpers and Radio Antenna base along with various			
hardware and zip ties.			
Stan 2: Order Toncon Specific Completion kit			
1			
	This is a Factory installed Trimble Ready option. In addition to Universal Option components outlined above, this option includes: Display jumper harness with cover in cab, Quick Connect Harness, Display Post/Arm, Power Module and Power Module Jumper, Radio Bracket and harness along with various hardware and zip ties. Step 2: Trimble Completion kit. After Trimble Ready Factory Option is selected, one of Trimble's Specific CASE Construction Dozer Completion Kits must be purchased separately in order to complete the system per customer requirements. *NOTE: This hardware does NOT support Earthworks Topcon Ready Factory Option Universal is included in this package *See final pages of Price Book for Blade Guide Roadmap. Step 1: Select Topcon Ready Factory Option. This is a Factory installed Topcon Ready option. In addition to Universal Option components outlined above, this includes: Display jumper harness with cover in cab, Quick Connect Harness, Display bracket, Radio Controller jumpers and Radio Antenna base along with various	Universal is included in this package *See final pages of Price Book for Blade Guide Roadmap. Step 1: Select Trimble Ready Factory Option. This is a Factory installed Trimble Ready option. In addition to Universal Option components outlined above, this option includes: Display jumper harness with cover in cab, Quick Connect Harness, Display Post/Arm, Power Module and Power Module Jumper, Radio Bracket and harness along with various hardware and zip ties. Step 2: Trimble Completion kit. After Trimble Ready Factory Option is selected, one of Trimble's Specific CASE Construction Dozer Completion Kits must be purchased separately in order to complete the system per customer requirements. *NOTE: This hardware does NOT support Earthworks Topcon Ready Factory Option Universal is included in this package *See final pages of Price Book for Blade Guide Roadmap. Step 1: Select Topcon Ready Factory Option. This is a Factory installed Topcon Ready option. In addition to Universal Option components outlined above, this includes: Display jumper harness with cover in cab, Quick Connect Harness, Display bracket, Radio Controller jumpers and Radio Antenna base along with various hardware and zip ties. Step 2: Order Topcon Specific Completion kit. After Topcon Ready Factory Option is selected, one of Topcon's Specific CASE Construction Dozer Completion Kits must be purchased separately in order to complete the	Universal is included in this package "See final pages of Price Book for Blade Guide Roadmap. Step 1: Select Trimble Ready Factory Option. This is a Factory installed Trimble Ready option. In addition to Universal Option components outlined above, this option includes: Display jumper harness with cover in cab, Quick Connect Harness, Display Post/Arm, Power Module and Power Module Jumper, Radio Bracket and harness along with various hardware and zip ties. Step 2: Trimble Completion kit. After Trimble Ready Factory Option is selected, one of Trimble's Specific CASE Construction Dozer Completion Kits must be purchased separately in order to complete the system per customer requirements. *NOTE: This hardware does NOT support Earthworks Topcon Ready Factory Option Universal is included in this package "See final pages of Price Book for Blade Guide Roadmap. Step 1: Select Topcon Ready Factory Option. This is a Factory installed Topcon Ready option. In addition to Universal Option components outlined above, this includes: Display jumper harness with cover in cab, Quick Connect Harness, Display bracket, Radio Controller jumpers and Radio Antenna base along with various hardware and zip ties. Step 2: Order Topcon Specific Completion kit. After Topcon Ready Factory Option is selected, one of Topcon's Specific CASE Construction Dozer Completion Kits must be purchased separately in order to complete the



(Ex Works Burlington, IA)

Factory Supplied Attachments

Order Code	Description	Weight	Factory Data	List Price
lade Guidance Re	adv Conv. Kit			
51433170	Universal Machine Ready Conv. Kit This allows a Non-Precision Ready Machine Conversion to a Universal Blade Guidance Ready Machine	42 LB		\$1,490.00
48078902	Lieca Machine Control Ready Conv. Kit This allows a Non-Precision Ready Machine conversion to a Leica Blade Guidance Ready Machine. Still requires 784819 Universal Factory Option or 51433170 Universal Kit.	9 LB		\$4,364.00
48078481	Topcon Machine Control Ready Conv. Kit This allows a Non-Precision Ready Machine conversion to a Topcon Blade Guidance Ready Machine. Still requires 784819 Universal Factory Option or 51433170 Universal Kit.			\$5,275.00
48078479	Trimble Machine Control Ready Conv. Kit This allows a Non-Precision Ready Machine conversion to a Trimble Blade Guidance Ready Machine. Still requires 784819 Universal Factory Option or 51433170 Universal Kit. *NOTE: This hardware does NOT support Earthworks			\$5,135.00
ear Attachments				
47569373	Drawbar	147 LB		\$1,177.00
47906941	Ripper Ripper, 3 Shanks 2" Shank with 2.6" Replaceable point	1,167 LB		\$14,317.00
47569423	Rear Tow Hook	53 LB		\$533.00
47497050	Pin and Lanyard Drawbar pin with a short cable.	6 LB		\$224.00
47756296	Hydraulic Winch Ready Kit Kit includes joystick, mounting hardware and hydraulic plumbing from valve to back of machine.	90 LB		\$1,459.00
47569397	Drawbar Hitch with Step	198 LB		\$1,063.00
47789674	PTO Winch Kit For use with PTO attachments only. Not required for Allied H5C winch. Allied H5C winch is hydraulically driven.	21 LB		\$1,418.00
47942999	Cab Air Quality System Cab pre-cleaner system to improve operator comfort and improve HVAC system performance in adverse conditions. 1150M - Prior to s/n NEDC11058 requires additional modifications to the standard rear cover. 1650M - Prior to s/n NEDC16052 requires additional modifications to the standard rear cover.	4 LB		\$2,260.00
creens and Guard	s			
48173848	Cab Rear Screen Kit	56 LB		\$915.00
47942997	Sweeps	118 LB		\$1,147.00
47943412	ROPS Rear Screen	39 LB		\$1,244.00

		47943425	Side Screen ROPS	100 LB	\$1,575.00
_	ther				
	iner	51416702	Severe Cold Weather Includes: Heated fuel filter, insulated DEF lines, DEF	13 LB	\$710.00
		48125477	module insulation. Valve, 3 to 4 Spool Conversion Adds a 4th spool valve to an existing 3 spool valve	1 LB	\$1,315.00
		47803628	Front Counterweight with Hook	948 LB	\$3,055.00
		47896996	Cold Start	6 LB	\$450.00
<u>Li</u>	ghts				
		47942987	Cab work Lights (for use w/o sweeps)	4 LB	\$395.00
		47942992	Cab Work Lights (for use w/ sweeps)	7 LB	\$395.00
		47943421	ROPS Work Lights (for use w/o sweeps)	7 LB	\$395.00
		47943423	ROPS Work Lights (for use with sweeps)	7 LB	\$395.00

ADDITIONAL SUPPLIER OPTIONS

650-2050M

- Winches available through Allied Systems Company, Sherwood (Portland), OR
- Please contact Adam Quint at (503) 806-9011 cell or at office (503) 825-3443 for product information and pricing <u>marketing@alliedsystems.com</u> Download winch spec sheets, parts, service and operating manuals and product information at http://www.alliedsystems.com
 - Required Base Machine Configuration
 - Winch Ready PTO option for 650L/M, 750M, 850M; Ripper hydraulics for 1150M, 1650M and 2050M.

ALLIED WINCHES FOR CASE	GROUP NO.	MODEL	WT. LBS.	WT. KG.	Factory Winch	DIA WINCH
HAA HIVED AHILIO MINIOH	i I					
H4A HYDRAULIC WINCH						
Includes: Attaching Parts, Gear Ratio 94/1, Power-in,						
Power-out and Freespool. For: 650L/M Dozers (Requires PTO)	H4AH3RR16	650L/M	1710	776	784730	
H4A HYDRAULIC WINCH	Ι					
Includes: Attaching Parts, Gear Ratio 94/1, Power-in,		750M				
Power-out and Freespool. For: 750 - 850M Dozers (Requires PTO)	H4AH3RR17	850M	1710	776	784730	47423045
H5C HYDRAULIC WINCH						
Includes: Attaching Parts, Gear Ratio 48/1, Freespool,						
Brake Off, and Drawbar. For: 1150M Dozer (Requires ripper control						
on dozer).	H5CT2DR371	1150M	1980	898	784604	47756296
H6H HYDRAULIC WINCH				П		1650M
Includes: Attaching Parts, Gear Ratio 153/1, Brake-Off,						48192794
Freespool, and Drawbar.		1650M				2050M
For: 1650M, 2050M Dozer (Requires ripper control on dozer)	H6HT1NR42	2050M	2830	1280	784604	48192793

Install Allied Winches on CASE 650L/M - 2050M Crawler Dozers in Burlington, IA - BIC

CASE Dealers, you may now order Allied winches to be installed on the CASE 650L/M – 2050M Crawler Dozers. How it works:

- 1. Order 650L/M 2050M through CASE
- 2. Order the matching Allied winch directly with Allied. Advise Allied your dozer expected delivery time.
- 3. On order, must select option 784805 Move to BIC.

650 - 2050M

- Forestry Screens, Light Guards, A/C condenser guards and other custom work provided by Paladin CustomWorks Ooltewah, TN
- Please contact **Eric B. Price** at 423-702-6958 for product information and pricing eprice@paladinattachments.com
 - o Required Base Machine Configuration
 - Cab Rear Screen

2050M

- Landfill Package provided by Paladin CustomWorks Ooltewah, TN
- Please contact Eric B. Price at 423-702-6958 for product information and pricing eprice@paladinattachments.com
- Recommended Base Machine Configuration:
 - Semi-U Blade
 - Turbine Precleaner
 - Case Extended life tracks (CELT)
 - Cab Rear Screen

Last updated January 2021

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(Ex Works Burlington, IA) Standard Equipment

ENGINE:

FPT 6 Cyl. F4HFE6132 Diesel Tier IV Final certified 409 Displacement

Horsepower:

- Gross (SAE) 164

- Net (SAE) 150

Air cleaner - dry type, 2 stage,

radial seal

Anti-freeze solution to -34° F

Fan, Hyd Driven, variable speed,

Reversible

Fuel tank: 85 gal. (US)

Hand throttle

Radiator: V-shaped cooling package

Internal Mechanical Pre-Cleaner Filter

Improved DEF Routing

Coolant Heated DEF Lines

DRIVETRAIN:

Dual path infinitely variable, singlelever controlled hydrostatic drive with electronic straight tracking, power

turns & counter-rotation

Final drive - triple reduction - helical

gear/planetary

Decelerator/Brake Pedal

Spring applied hydraulic

release parking brake

OPERATOR'S PROTECTIVE

STRUCTURE:

Cab, modular, isolation

mounted with Heat and AC

Adjustable armrests

Foot rests

Seat belt, 3" retractable

Air Suspension seat, cloth, with back

adjustment and lumbar support

Tool storage area

Radio

Rear Wiper

Headliner

Floor mat

Seat tilts for access

UNDERCARRIAGE:

Hydraulic track adjusters

Sealed and lubricated track chain

Track and carrier rollers permanently

lubricated

Track adjuster guard

Track gauge: 76" or 86"

Track guides (front and rear)

Track on ground: 121.7"

Track rollers: 8 per side

ELECTRICAL:

Alternator: 120 AMP

24 volt electrical system

Dual Batteries (Two 12V Batteries)

925 CCA

Fuse circuit protection

Lights: 2 front, 1 rear (halogen)

Work Lights

Master disconnect switch

Single key start switch

GUARDS:

Crankcase

Engine side shields

Transmission bottom

Integral final drive seal

DOZER BLADE:

Hydraulic angle and tilt

Single lever hydraulic control for lift,

angle and tilt

Laser/GPS-Capable Joystick

PAT Blade Width:

Variable mechanical pitch adjustment

(55° - 60°)

130" Extra Long Track (76" gauge)

156" Wide Track & LGP (86" gauge)

Semi-U Blade Width:

132.3" over the end bits

129.1" over side plates



(Ex Works Burlington, IA) Standard Equipment

INSTRUMENTATION:

Warning/Indicator Lights:

Air filter Alternator

Diagnostic fault indicator Engine coolant temperature

Engine oil pressure
Hydraulic filter
Low fuel level
DEF fluid level
Park brake engaged

Service soon indicator Transmission filter

Transmission charge pressure

Audible Warnings:

Engine coolant temperature

Engine oil pressure Low fuel level

Transmission charge pressure

Transmission/hydraulic temperature

Gauges:

Battery voltage Fuel level

Digital hourmeter/tachometer/

diagnostic/service reminder

Transmission oil temperature

Transmission speed indicator

Water temperature

OTHER STANDARD EQUIPMENT:

Backup alarm Hinged grill

Horn

Lockup package

Mirror

Operators manual enclosure

Pre-cleaner on air cleaner intake

Internal Mechanical Pre-Cleaner

Filter

Front pull hook Rear Tow Hook

F-N-R detent controlled joystick for

direction, speed and steering

DEF Drain Hose

Rearview Attachment Mirror Grid Heater/Cold Start Environmental Drain

Refer to Additional Supplier Options for

further Allied & Paladin options.

CASE ProCare - Full Machine Protection

Factory Warranty (3-yr/3000-hr), Planned Maintenance (3-yr/2000-hr)

and $SiteWatch^{TM}$ telematics

CASE SiteWatch™ Telematics

includes hardware and a 3-yr Advanced data subscription



(Ex Works Burlington, IA) **Models**

COMMERCIAL MODEL	Weight	Factory Data	List Price
1650M PAT WT/LGP.	39,550 LB		\$440,243.00
1650M PAT XLT.	37,750 LB		\$417,889.00
1650M SEMI-U XLT.	39,750 LB		\$401,404.00



(Ex Works Burlington, IA)

Factory Supplied Options

Order Code Description Weight Factory Data List Price	Description Weight Fac	Description Weight Factory Data List Price
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PACKAGES

SD_D9999 QL	JICK PICK OPTIONS		
XD9999X	NO QUICK PICK SELECT		No Charge
464745	PREMIUM COLD W464745		(\$8,000.00)
	Quick Pick #1		
	784508 - Cab Rear Screen		
	784702 - Sweeps		
	784648 - Cab Air Quality System		
	784007 - HD Ripper-6" Tooth		
	784822 - Severe Cold Weather		
464746	PREMIUM UNIT		(\$8,000.00)
	Quick Pick #2		
	784508 - Cab Rear Screen		
	784702 - Sweeps		
	784648 - Cab Air Quality System		
	784007 - HD Ripper-6" Tooth		
	X02112X - Standard Climate		
464747	CLASSIC UNIT		(\$8,000.00)
	Quick Pick #3		
	X05103X - No Rear Screen		
	XD5904X - No Sweeps		
	X05201X - No Cab Air System		
	784627 - Drawbar w/ Step		
	X02112X - Standard Climate		
464549	YGR ORDER		(\$8,000.00)
	Must be YGR order		
	Government, State/Provincial, Federal, Public Utilities and		
	Non-profit/charitable Org.		

REAR MOUNTED EQUIPMENT

SD D7007 3 SHANK RIPPER

-	 <u> </u>	, , , , , , , , , , , , , , , , , , ,		
	784572	Rear Tow Hook		No Charge
Ī	784573	Drawbar		\$767.00
		Not used with Semi-U or Straight PT commercial models.		
I	784627	Drawbar with Step		\$930.00



(Ex Works Burlington, IA)

784604	Winch Ready Kit		\$1,896.00
	Must order with option 784508 - Cab Rear Screen for all models.		, ,
	'		
	1150M - Must order option 784607 - 4 spool valve w/o plugs		
	for PAT models.		
	1650M - Must order option 784607 - 4 spool valve w/o plugs		
	for PAT models or 784611 - 3 spool valve w/o plugs for Semi-U		
	2050M - Must order option 784607 - 4 spool valve w/o plugs		
	for PAT models or 784611 - 3 spool valve w/o plugs for Semi-U		
	or straight blade models.		
	Winch Ready Kit includes joystick, hardware and hydraulic		
	plumbing to rear of machine.		
784007	Ripper, 3 shanks	200	\$19,162.00
	Must order option 784607 - 4 Spool Valve w/o Plugs for PAT		
	models or 784611 - 3 Spool Valve w/o Plugs for Semi-U or		
	straight blade models.		
	1150M / 1650M - 2" Shank with 2.6" Replaceable Point		
	2050M - 3" Shank with Replaceable 6" Point		
784779	HD Ripper - 6" Tooth		\$24,591.00
	Must order option 784607 - 4 Spool Valve w/o Plugs for PAT		
	models or 784611 - 3 Spool Valve w/o Plugs for Semi-U or		
	straight blade models.		
	2" Shank with 6" Replacement Point		

TRACK SHOES

SD_10009 TRACK CHAIN/SHOES

_	LT.WT: 1650M XLTs	
784792	CHAIN/A Closed SALT HD 22IN	No Charge
	22" Closed Sealed and Lubricated Track (HD)	
For 1650M	XLT	·
784800	CHAIN/A Open ULTRALIFE 22	\$5,894.00
	22" Open CASE Ultra Life Chain	
For XLT		
784785	CHAIN/A Closed SALT HD 24IN	\$2,383.00
	24" Closed Sealed and Lubricated Track (HD)	
784788	CHAIN/A Open ULTRALIFE 24	\$6,162.00
	24" Open CASE Ultra Life Chain	
For 1650M/	2050M LGP	
784786	CHAIN/A Closed SALT HD 28IN	No Charge
	28" Closed Sealed and Lubricated Track (HD)	
784789	CHAIN/A Open ULTRALIFE 28	\$6,145.00
	28" Open CASE Ultra Life Chain	

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	For 1650M V	VT/LGP	
Г	784794	CHAIN/A Closed SALT HD 32IN	\$2,869.00
		32" Closed Sealed and Lubricated Track (HD)	
	784802	CHAIN/A Open ULTRALIFE 32	\$6,518.00
		32" Open CASE Ultra Life Chain	
	784795	CHAIN/A Closed SALT HD 34IN	\$3,527.00
		34" Closed Sealed and Lubricated Track (HD)	
	784803	CHAIN/A Open ULTRALIFE 34	\$6,942.00
		34" Open CASE Ultra Life Chain	

FRONT MOUNTED EQUIPMENT

SD_D5102 BLADES

OD_DO 102 DE 1020						
	For PAT WT/LGP					
	774188	PAT BLADE 4000MM (4.4 CUM)	1 LB	No Charge		
		1650M Blade HGT 46"; Width 156"; Blade Capacity 5.22 cu yd				
		2050M Blade HGT 54"; Width 157.5"; Blade Capacity 7.24 cu yd				
	774269	PAT WT/LGP - Folded Blade	1 LB	\$9,600.00		
		1650M Blade HGT 46"; Width 156"; Blade Capacity 5.28 cu yd				
		2050M Blade HGT 54"; Width 157.5"; Blade Capacity 7.24 cu yd				
	For Semi-U	XLT				
	784614	Semi-U Blade HSU		No Charge		
		1650M Blade HGT 52"; Width 131"; Blade Capacity 6.33 cu yd				
		2050M Blade HGT 56"; Width 135"; Blade Capacity 7.29 cu yd				
	For XLT 1650M; XLT 2050M					
	784615	PAT Blade - XLT	1 LB	No Charge		
		1650M Blade HGT 46.5"; Width 130"; Blade Capacity 4.28 cu yd				
		2050M Blade HGT 53.9"; Width 142"; Blade Capacity 6.32 cu yd				

ADDITIONAL EQUIPMENT CRD

SCREENS

SD_05103 REAR SCREEN

	X05103X	No Rear Screen		No Charge
	784508	Cab Rear Screen		\$953.00
		Must order w/ Cab w/Heat/AC/Defroster/Lights option 784391		
		Note: For full cab forestry screen and installation, contact:		
		Paladin Custom Works, 370 Labeling Way,		
		Chattanooga, TN 37419. Phone: 423-702-6958		
		Fax: 423-825-5029 E-mail: eprice@paladinbrands.com		

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GUARDS		
SD_10013 TR	ACK ROLLER GUARD	
784880	Center Rock Guard (Long)	\$2,656.00
	Full Length	
OD D5004 OV	WEEDO.	
SD_D5904 SV		1 1 1
	No Sweeps	No Charge
784702	Sweeps	\$1,284.00
DECALS AND OPE	RATOR'S MANUALS	
<u> </u>	TOTO MINORES	
SD_47083 OF	ERATOR'S MANUAL	
784138	Manuals & Decals - English	No Charge
784140	Manuals & Decals - French	No Charge
784142	Manuals & Decals - Spanish	No Charge
SD_02112 SE	VERE COLD WEATHER	
X02112X	Standard Climate	No Charge
784822	Severe Cold Weather -784822	\$1,117.00
	Severe Cold Weather includes:	
	Extreme Cold Climate Lubricants, Heated fuel filter, Block Heater,	
	Fuel Additive, Engine Oil 0W-40	
	Severe Cold Climate protection in temperatures down to	
	-30 degrees C - 22 degrees F	
		<u> </u>
SD_05201 AIF	R QUALITY SYSTEM	
	No Cab Air System	No Charge
784648	Cab Air Quality System	\$2,880.00
	Cab pre-cleaner system to improve operator comfort and improve	

HVAC system performance in adverse conditions.



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SD 20143 HYDRAULIC VALVES

 SD_20143 HY	DRAULIC VALVES		
 For PAT Mod	dels		
784607	4 Spool Valve w/o Plugs	(\$9	926.00)
	For FACTORY installed Ripper or Winch Ready Kit		
	For 1150M - Must order for Factory installed Ripper 784007. If		
	installing winch on machine, must order this valve and 784604		
	Winch Ready Kit. Winch Ready Kit includes joystick, mounting		
	hardware and hyd. plumbing to rear of machine.		
	For 1650M w/PAT Blades - Must order w/ Factory installed Ripper		
	784007 or 784779. If installing on a winch machine, must order		
	this valve and 784604 Winch Ready Kit. Winch Ready Kit		
	includes joystick, mounting hardware and hyd plumbing to		
	rear of machine.		
	For 2050M w/PAT Blades - Must order w/ Factory installed Ripper		
	784007. If installing winch on machine, must order this valve		
	and 784604 Winch Ready Kit. Winch Ready Kit includes		
	joystick, mounting hardware and hyd plumbing to rear of		
	machine.		
784668	Hyd. valve, 4 spool w/ plugs	No (Charge
	For field installed Ripper or Winch		
	For 1150M - Not Required with factory installed option 784007		
	Ripper. Valve includes the ripper/winch control.		
	For 1650M - Not Required with factory installed Rippers 784007,		
	784779 or Winch Ready Kit 784604. (Does not include joystick		
	and plumbing)		
	For 2050M - Not Required with factory installed option 784007		
	Ripper or 784604 - Winch ready kit. (Does not include		
	joystick and plumbing)		
	Note for all Models: This 4th valve is to be used if winch, ripper		
	or hydraulic attachment is required AFTER delivery & unit does		
	NOT already have 4 spool valve w/o plugs installed.		
For Semi-U I	Models		
784611	3 Spool Valve w/o Plugs	(\$9	933.00)
	Must order with FACTORY installed Ripper 784007 or 784779 HD		
	Ripper for 1650M. If installing winch, this valve must be ordered		
	& also Winch Ready Kit 784604. Winch Ready Kit provides		
	joystick & necessary hyd. plumbing to rear of machine.		

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784612	Hydraulic valve, 3 spool	No Charge
	For Field installed Ripper or Winch.	
	(Does Not include joystick and plumbing)	
	Note for All Models: This 3rd valve is to be used if winch,	
	ripper or hyd. attachment is required AFTER delivery &	
	unit does NOT already have 3 spool valve w/o plugs	
	installed.	
SD 49037 Tra	ansport Protection	
X49037X	T '	No Charge
464957	TRANSPORT PROTECTION	No Charge
	Provides protection against corrosion during transport & storage	

SD 50133 SPECIAL FEATURE

	 OB_OUTOO OF CONTET EXTORE				
	X50133X	No Special Feature Request			No Charge
	784820	Special Feature Unit 784820			No Charge
		Must contact Special Feature Coordinator for approval before			
		selecting Special Feature Request option. Special Feature Quotes			
		may take up to 3 business days.			
L		Contact Joshua Schumacher (319) 754-3144			

SD_D9501 MOVE TO BIC

		XD9501X	Do Not move to BIC			No Charge
Ī		784805	Move to BIC			No Charge

BLADE GUIDANCE FACTORY FIT *ONLY AVAILABLE TO PRECISION CERTIFIED DEALERS

SD_D5116 BLADE GUIDANCE FACTORY FIT

XD5116X	NO FACTORY FIT BLADE GUIDANCE		No Charge
784841	Factory Fit CoPilot LEICA		\$24,174.00
	*Only available to Precision Certified Dealers		
	This will include 784819 which is the Universal Machine Control kit,		
	the Leica Ready harness plus completion hardware and software		
	for CoPilot system.		
784842	Factory Fit 2D LASER LEICA		\$30,713.00
	*Only available to Precision Certified Dealers		
	This will include 784819 which is the Universal Machine Control kit.		
	the Leica Ready harness plus completion hardware and software		
	for a single laser reciever for 2D system.		
	(In addition to the parts installed on the machine, seperate		
	supporting equipment may be needed. Examples are but not		
	limited to a rotating laser and Data Collector. These are available		
	through AMS. Contact your CASE Precision Field Sales Engineer		
	for details).		

784843	Factory Fit 3D GNSS LEICA		\$75,585.00
	*Only available to Precision Certified Dealers		
	This will include 784819 which is the Universal Machine Control kit,		
	the Leica Ready harness plus completion hardware and software		
	for a dual blade mounted 3D dual GPS system.		
	(In addition to the parts installed on the machine, separate		
	supporting equipment may be needed. Examples are but not		
	limited to a GPS Base Station, GPS Rover, GPS Radio Receiver,		
	and Data Collector. These are available through AMS.		
	Contact your CASE Precision Field Sales Engineer for Details).		

BLADE GUIDANCE READY					
OD DELLO DI ADE CUIDANCE DEADY					
SD_D5113 BLADE GUIDANCE READY					
XD5113X No Blade Guidance			No Charge		

	(Ex Works Burnington, IA)	
784819	Universal Ready Factory Option	\$1,165.00
	(This kit is for those who do NOT know their final precision	
	solution provider. Or those that would like the option to	
	re-configure their machine for Leica, Topcon or Trimble	
	in the future or re-sale)	
	*See final pages of Price Book for Blade Guide Roadmap.	
	Step 1: Select the Universal Ready Factory Option.	
	This kit is included IF the Leica, Topcon, or Trimble Factory	
	Ready Option is ordered below.	
	This Factory installed Option includes: Universal Slope	
	Sensor, Module, and Mast Mounting Brackets to Blade &	
	Body, as well as Universal Machine Wiring harness that are	
	compatible for all 1D, 2D, and 3D Systems for Leica,	
	Topcon and Trimble.	
	Step 2: Order one of the Supplier DIA Conversion Kits	
	below from CNH Precision Parts.	
	The Dealer/Customer must order one of the below	
	separately supplied Jumper Harness Kits from CNH	
	Precision Parts for their choice of Leica, Topcon or	
	Trimble System chosen, if Ready option in next	
	section is NOT optioned on the factory machine.	
	Social to No. Spacing on the lastery mashine.	
	48078902 Leica Ready DIA Conversion Kit including	
	jumpers from CNH Precision Parts	
	48078481 Topcon Ready DIA Conversion Kit including	
	jumpers from CNH Precision Parts	
	48078479 Trimble Ready DIA Conversion Kit including	
	jumpers from CNH Precision Parts	
	, miles i i i i i i i i i i i i i i i i i i i	
	Step 3 (a): Order Leica Completion Kit.	
	The Dealer/Customer must order one of the required	
	following systems to complete the solution if the	
	preferred Precision Solution Platform is Leica. Reminder	
	The Leica jumper harness (48078902) must still be	
	ordered from CNH Precision Parts with the Universal	
	Completion Kit below in order to complete the solution.	
	The second secon	
	48161202 CoPilot Machine Control Kit, Univ	
	33	
	48161192 Leica Manual Mast 2D Laser Kit, Univ	
	(Requires 47863870 Slope Sensor SP14 in order	
	to operate CoPilot Software)	
	to operate our not contware;	
	48161193 Leica Power Mast 2D Laser Kit, Univ	
	(Requires 47863870 Slope Sensor SP14 in order	



			to operate CoPilot Software)		
	4	48161194	Leica Dual FMast 3D GNSS, Univ		
			(This will include CoPilot Software & Hardware in 2018 TBD)		
	4	48161200	Leica Single FMast 3D GNSS, Univ		
			(This will include CoPilot Software & Hardware		l
			in 2018 TBD)		
	s	Step 3 (b):	Order Trimble/Topcon Completion Kit.		
		IF the cus	stomers Precision worksite platform is Topcon or		l
		Trimble A	ND they ordered the Universal Blade Option & the		l
		appropria	te DIA Conversion Kit, then one of their Supplier		l
		Specific (CASE Dozer Completion Kits must be purchased		١
		separatel	y in order to complete the system per customer		
		requireme	ents. Please utilize your preferred supplier to		
		obtain the	ese completion kits.		



784609	Leica Ready Factory Option	\$7,646.00
	(Universal is included in this package)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	*See final pages of Price Book for Blade Guide Roadmap.	
	Step 1: Select Leica Ready Factory Option. This is a Factory	
	installed Leica Ready Option.	
	In addition to Universal Option components outlined above,	
	this option includes: Display jumper harness with cover in	
	cab, Quick Connect harness, Display Post/Arm, Junction	
	box with both Junction Box Jumpers and Radio Antenna	
	base along with various hardware & zip ties.	
	Step 2: Order Leica Completion Kit	
	The Dealer/Customer must order one of the required	
	following systems to complete the solution if the preferred	
	Precision Solution Platform is Leica.	
	Remember: The Lieca DIA Conversion Kit including Jumper	
	harnesses (48078902) is NOT required to complete this	
	system, as it is included in the Leica Ready Option.	
	48161202 CoPilot Machine Control Kit, Univ	
	48161192 Leica Manual Mast 2D Laser Kit, Univ	
	(Requires 47863870 Slope Sensor SP14 in order	
	to operate CoPilot Software)	
	48161193 Leica Power Mast 2D Laser Kit, Univ	
	(Requires 47863870 Slope Sensor SP14 in order	
	to operate CoPilot Software)	
	48161194 Leica Dual FMast 3D GNSS, Univ	
	(This will include CoPilot Software & Hardware	
	in 2018 TBD)	
	48161200 Leica Single FMast 3D GNSS, Univ	
	(This will include CoPilot Software & Hardware	
	in 2018 TBD)	



784605	Trimble Ready Factory Option		\$7,506.00
704003			\$7,500.00
1 1 1	Universal is included in this package		
	*See final pages of Price Book for Blade Guide Roadmap.		
	Step 1: Select Trimble Ready Factory Option.		
	This is a Factory installed Trimble Ready option. In		
	addition to Universal Option components outlined above,		
	this option includes: Display jumper harness with cover in cab,		
	Quick Connect Harness, Display Post/Arm, Power Module		
	and Power Module Jumper, Radio Bracket and harness		
	along with various hardware and zip ties.		
	Step 2: Trimble Completion kit.		
	After Trimble Ready Factory Option is selected, one of		
	Trimble's Specific CASE Construction Dozer Completion Kits		
	must be purchased separately in order to complete the		
	system per customer requirements.		
	*NOTE: This hardware does NOT support Earthworks		
784610	Topcon Ready Factory Option		\$10,425.00
	Universal is included in this package		. ,
	*See final pages of Price Book for Blade Guide Roadmap.		
	Step 1: Select Topcon Ready Factory Option.		
	This is a Factory installed Topcon Ready option. In		
	addition to Universal Option components outlined above,		
	this includes: Display jumper harness with cover in cab,		
	Quick Connect Harness, Display bracket, Radio Controller		
	jumpers and Radio Antenna base along with various		
	hardware and zip ties.		
	Step 2: Order Topcon Specific Completion kit.		
	After Topcon Ready Factory Option is selected, one of		
	Topcon's Specific CASE Construction Dozer Completion Kits		
	must be purchased separately in order to complete the		
	system per customer requirements.	I	



(Ex Works Burlington, IA)

Factory Supplied Attachments

Order Code	Description	Weight	Factory Data	List Price
Blade Guidance Re	ady Conv. Kit			
51433170	Universal Machine Ready Conv. Kit This allows a Non-Precision Ready Machine Conversion to a Universal Blade Guidance Ready Machine	42 LB		\$1,490.00
48078902	Lieca Machine Control Ready Conv. Kit This allows a Non-Precision Ready Machine conversion to a Leica Blade Guidance Ready Machine. Still requires 784819 Universal Factory Option or 51433170 Universal Kit.	9 LB		\$4,364.00
48078481	Topcon Machine Control Ready Conv. Kit This allows a Non-Precision Ready Machine conversion to a Topcon Blade Guidance Ready Machine. Still requires 784819 Universal Factory Option or 51433170 Universal Kit.			\$5,275.00
48078479	Trimble Machine Control Ready Conv. Kit This allows a Non-Precision Ready Machine conversion to a Trimble Blade Guidance Ready Machine. Still requires 784819 Universal Factory Option or 51433170 Universal Kit. *NOTE: This hardware does NOT support Earthworks			\$5,135.00
Rear Attachments				
47569404	Drawbar	149 LB		\$1,288.00
47569423	Rear Tow Hook	53 LB		\$533.00
47497050	Pin and Lanyard Drawbar pin with a short cable.	6 LB		\$224.00
48139983	Ripper Ripper, 3 Shanks 2" Shank with 2.6" Replaceable Point	3,876 LB		\$19,198.00
48139984	Ripper Hvy Duty Heavy Duty Ripper 2" Shank with 6" Replacement Point	4,102 LB		\$22,222.00
47569409	Drawbar Hitch with Step	198 LB		\$1,564.00
47942999	Cab Air Quality System Cab pre-cleaner system to improve operator comfort and improve HVAC system performance in adverse conditions. 1150M - Prior to s/n NEDC11058 requires additional modifications to the standard rear cover. 1650M - Prior to s/n NEDC16052 requires additional modifications to the standard rear cover.	4 LB		\$2,260.00
48192794	Winch DIA Includes joystick and hydraulic plumbing. Does Not include a winch.	89 LB		\$1,545.00
Screens and Guard	s			
48173848	Cab Rear Screen Kit	56 LB		\$915.00
47942995	Sweeps	131 LB		\$1,147.00

(Ex Works Burlington, IA)

Other

	51416702	Severe Cold Weather Includes: Heated fuel filter, insulated DEF lines, DEF module insulation.	13 LB	\$710.00
	48125477	Valve, 3 to 4 Spool Conversion Adds a 4th spool valve to an existing 3 spool valve	1 LB	\$1,315.00
	47896996	Cold Start	6 LB	\$450.00

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	47942987	Cab work Lights (for use w/o sweeps)	4 LB	\$395.00
	47942992	Cab Work Lights (for use w/ sweeps)	7 LB	\$395.00

ADDITIONAL SUPPLIER OPTIONS

650-2050M

- Winches available through Allied Systems Company, Sherwood (Portland), OR
- Please contact Adam Quint at (503) 806-9011 cell or at office (503) 825-3443 for product information and pricing <u>marketing@alliedsystems.com</u> Download winch spec sheets, parts, service and operating manuals and product information at http://www.alliedsystems.com
 - Required Base Machine Configuration
 - Winch Ready PTO option for 650L/M, 750M, 850M; Ripper hydraulics for 1150M, 1650M and 2050M.

ALLIED WINCHES FOR CASE	GROUP NO.	MODEL	WT. LBS.	WT. KG.	Factory Winch	DIA WINCH
HAA HIVED AHILIO MINIOH	i I					
H4A HYDRAULIC WINCH						
Includes: Attaching Parts, Gear Ratio 94/1, Power-in,						
Power-out and Freespool. For: 650L/M Dozers (Requires PTO)	H4AH3RR16	650L/M	1710	776	784730	
H4A HYDRAULIC WINCH	Ι					
Includes: Attaching Parts, Gear Ratio 94/1, Power-in,		750M				
Power-out and Freespool. For: 750 - 850M Dozers (Requires PTO)	H4AH3RR17	850M	1710	776	784730	47423045
H5C HYDRAULIC WINCH						
Includes: Attaching Parts, Gear Ratio 48/1, Freespool,						
Brake Off, and Drawbar. For: 1150M Dozer (Requires ripper control						
on dozer).	H5CT2DR371	1150M	1980	898	784604	47756296
H6H HYDRAULIC WINCH				П		1650M
Includes: Attaching Parts, Gear Ratio 153/1, Brake-Off,						48192794
Freespool, and Drawbar.		1650M				2050M
For: 1650M, 2050M Dozer (Requires ripper control on dozer)	H6HT1NR42	2050M	2830	1280	784604	48192793

Install Allied Winches on CASE 650L/M - 2050M Crawler Dozers in Burlington, IA - BIC

CASE Dealers, you may now order Allied winches to be installed on the CASE 650L/M – 2050M Crawler Dozers. How it works:

- 1. Order 650L/M 2050M through CASE
- 2. Order the matching Allied winch directly with Allied. Advise Allied your dozer expected delivery time.
- 3. On order, must select option 784805 Move to BIC.

650 - 2050M

- Forestry Screens, Light Guards, A/C condenser guards and other custom work provided by Paladin CustomWorks Ooltewah, TN
- Please contact **Eric B. Price** at 423-702-6958 for product information and pricing eprice@paladinattachments.com
 - o Required Base Machine Configuration
 - Cab Rear Screen

2050M

- Landfill Package provided by Paladin CustomWorks Ooltewah, TN
- Please contact Eric B. Price at 423-702-6958 for product information and pricing eprice@paladinattachments.com
- Recommended Base Machine Configuration:
 - Semi-U Blade
 - Turbine Precleaner
 - Case Extended life tracks (CELT)
 - Cab Rear Screen

Last updated January 2021

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(Ex Works Burlington, IA) Standard Equipment

ENGINE: FPT 6 Cyl. F4HFE613J Diesel Tier IV Final certified 409 Displacement Horsepower: - Gross (SAE) 231 - Net (SAE) 214 Air cleaner - dry type, 2 stage, radial seal Anti-freeze solution to -34° F Fan, Hyd Driven, variable speed, Reversible Fuel tank: 107 gal. (US) Hand throttle

Radiator: V-shaped cooling package

Coolant Heated DEF Lines

Improved DEF Routing

DRIVETRAIN:

lever controlled hydrostatic drive with electronic straight tracking, power turns & counter-rotation Final drive - triple reduction - helical gear/planetary Brake/Decelerator Pedal Spring applied hydraulic release parking brake

Dual path infinitely variable, single-

OPERATOR'S PROTECTIVE

STRUCTURE:

Cab, modular, isolation mounted with Heat and AC Adjustable armrests Foot rests Seat belt, 3" retractable Air Suspension seat, cloth, with back adjustment and lumbar support Tool storage area Radio Rear Wiper Headliner

Floor mat.

Seat tilts for access Front windshield wipers

UNDERCARRIAGE:

Hydraulic track adjusters Sealed and lubricated track chain Track and carrier rollers permanently lubricated Track adjuster guard Track gauge: 76" or 89" Track guides (front and rear) Track on ground: 104" or 128" Track rollers: 8 per side

ELECTRICAL:

Alternator: 120 AMP 24 volt electrical system Dual Batteries (Two 12V Batteries) 1200 CCA Fuse circuit protection Lights: 2 front, 1 rear (halogen) Work Lights Master disconnect switch Single key start switch

GUARDS:

Crankcase Engine side shields Transmission bottom Integral final drive seal

DOZER BLADE:

Hydraulic angle and tilt Single lever hydraulic control for lift, angle and tilt Laser/GPS-Capable Joystick PAT Blade Width: Variable mechanical pitch adjustment (55° - 60°) 142" Extra Long Track (76" gauge) 157.5" Wide Track & LGP (86" Semi-U Blade Width: 135" Straight PT Blade Width: 154"



(Ex Works Burlington, IA) Standard Equipment

INSTRUMENTATION:

Warning/Indicator Lights:

Air filter

Alternator

Diagnostic fault indicator

Engine coolant temperature

Engine oil pressure

Hydraulic filter

Low fuel level

DEF fluid level

Park brake engaged

Service soon indicator

Transmission filter

Transmission charge pressure

Audible Warnings:

Engine coolant temperature

Engine oil pressure

Low fuel level

Transmission charge pressure

Transmission/hydraulic temperature

Gauges:

Battery voltage

Fuel level

Digital hourmeter/tachometer/

diagnostic/service reminder

Transmission oil temperature

Transmission speed indicator

Water temperature

OTHER STANDARD EQUIPMENT:

Backup alarm

Hinged grill

Horn

Lockup package

Mirror

Operators manual enclosure

Pre-cleaner

Front pull hook

Rear Tow Hook

F-N-R detent controlled for direction,

speed and steering

DEF Drain Hose

Rearview Mirror

Grid Heater/Cold Start

Environmental Drain

Turbine Pre-Cleaner

Refer to Additional Supplier Options for

further Allied & Paladin options.

CASE ProCare - Full Machine Protection

Factory Warranty (3-yr/3000-hr),

Planned Maintenance (3-yr/2000-hr)

and SiteWatch™ telematics

CASE SiteWatch™ Telematics

includes hardware and a 3-yr

Advanced data subscription



(Ex Works Burlington, IA) **Models**

COMMERCIAL MODEL	Weight	Factory Data	List Price				
2050M PAT WT/LGP.	48,756 LB		\$575,306.00				
2050M PAT XLT.	45,414 LB		\$545,452.00				
2050M SEMI-U XLT.	50,000 LB		\$508,236.00				
2050M STR PT WT/LGP.	48,627 LB		\$521,318.00				
Includes the following Equipment Straight PT Blade (784247) \$11,783.00							



(Ex Works Burlington, IA)

Factory Supplied Options

Order Code	Description	Weight	Factory Data	List Price
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PACKAGES

SD_D9999 QUICK PICK OPTIONS

SD_D9999 QL	JICK PICK OPTIONS	
XD9999X	NO QUICK PICK SELECT	No Charge
464748	PREMIUM COLD W464748	(\$10,000.00)
	Quick Pick #1	
	784508 - Cab Rear Screen	
	784702 - Sweeps	
	784648 - Cab Air Quality System	
	784007 - HD Ripper-6" Tooth	
	784822 - Severe Cold Weather	
464749	PREMIUM UNIT 464749	(\$10,000.00)
	Quick Pick #2	
	784508 - Cab Rear Screen	
	784702 - Sweeps	
	784648 - Cab Air Quality System	
	784007 - HD Ripper-6" Tooth	
	X02112X - Standard Climate	
464750	CLASSIC UNIT 464750	(\$10,000.00)
	Quick Pick #3	
	X05103X - No Rear Screen	
	XD5904X - No Sweeps	
	X05201X - No Cab Air System	
	784627 - Drawbar w/ Step	
	X02112X - Standard Climate	
464549	YGR ORDER	(\$10,000.00)
	Must be YGR order	
	Government, State/Provincial, Federal, Public Utilities and	
	Non-profit/charitable Org.	

REAR MOUNTED EQUIPMENT

SD D7007 3 SHANK RIPPER

	784572	Rear Tow Hook		No Charge
	784573	Drawbar		\$767.00
		Not used with Semi-U or Straight PT commercial models.		
	784627	Drawbar with Step		\$930.00



(Ex Works Burlington, IA)

7846	04 Winch Ready Kit		\$1,896.00
	Must order with option 784508 - Cab Rear Screen for all mode	els.	
	1150M - Must order option 784607 - 4 spool valve w/o plugs for PAT models.		
	1650M - Must order option 784607 - 4 spool valve w/o plugs		
	for PAT models or 784611 - 3 spool valve w/o plugs for Semi-	U	
	2050M - Must order option 784607 - 4 spool valve w/o plugs		
	for PAT models or 784611 - 3 spool valve w/o plugs for Semi-	υ	
	or straight blade models.		
	Winch Ready Kit includes joystick, hardware and hydraulic		
7046	plumbing to rear of machine.	000	#04 507 00
7840		200	\$24,587.00
	Must order option 784607 - 4 Spool Valve w/o Plugs for PAT		
	models or 784611 - 3 Spool Valve w/o Plugs for Semi-U or		
	straight blade models.		
	1150M / 1650M - 2" Shank with 2.6" Replaceable Point		
	2050M - 3" Shank with Replaceable 6" Point		

TRACK SHOES

SD_10009 TRACK CHAIN/SHOES

OD_1000	03 TRACK CHAIN CEC	
For >	KLT	
78	44785 CHAIN/A Closed SALT HD 24IN	No Charge
	24" Closed Sealed and Lubricated Track (HD)	
78	44788 CHAIN/A Open ULTRALIFE 24	\$5,079.00
	24" Open CASE Ultra Life Chain	
For 1	1650M/2050M LGP	
78	4786 CHAIN/A Closed SALT HD 28IN	No Charge
	28" Closed Sealed and Lubricated Track (HD)	
78	4789 CHAIN/A Open ULTRALIFE 28	\$6,232.00
	28" Open CASE Ultra Life Chain	
For 1	1150WT/LGP, 2050BD/PAT LGP	
78	4787 CHAIN/A Closed SALT HD 30IN	\$4,529.00
	30" Closed Sealed and Lubricated Track (HD)	
For 2	2050M BD/PAT LGP	
78	4790 CHAIN/A Open ULTRALIFE 30	\$7,376.00
	30" Open CASE Ultra Life Chain	
For 2	2050M LGP	·
78	4796 CHAIN/A Closed SALT HD 36IN	\$6,492.00
	36" Closed Sealed and Lubricated Track (HD)	
78	4804 CHAIN/A Open ULTRALIFE 36	\$7,714.00
	36" Open CASE Ultra Life Chain	



(Ex Works Burlington, IA)

FRONT MOUNTED EQUIPMENT

SD D5102 BLADES

SD_D5102 BL			
For PAT WT		1 1	
774188	PAT BLADE 4000MM (4.4 CUM)	1 LB	No Charge
	1650M Blade HGT 46"; Width 156"; Blade Capacity 5.22 cu yd		
	2050M Blade HGT 54"; Width 157.5"; Blade Capacity 7.24 cu yd		
774269	PAT WT/LGP - Folded Blade	1 LB	\$9,940.00
	1650M Blade HGT 46"; Width 156"; Blade Capacity 5.28 cu yd		
	2050M Blade HGT 54"; Width 157.5"; Blade Capacity 7.24 cu yd		
784812	5.6 CU YD PAT BLADE		(\$1,733.00)
	Blade HGT 46"; Width 157.5"; Blade Capacity 5.6 cu yd		
For Semi-U	XLT		·
784613	Straight Blade HS		(\$2,314.00)
	2050M Blade HGT 44"; Width 131"; Blade Capacity 4.21 cu yd		
784614	Semi-U Blade HSU		No Charge
	1650M Blade HGT 52"; Width 131"; Blade Capacity 6.33 cu yd		
	2050M Blade HGT 56"; Width 135"; Blade Capacity 7.29 cu yd		
For XLT 165	OM; XLT 2050M		
784615	PAT Blade - XLT	1 LB	No Charge
	1650M Blade HGT 46.5"; Width 130"; Blade Capacity 4.28 cu yd		
	2050M Blade HGT 53.9"; Width 142"; Blade Capacity 6.32 cu yd		
2050M BD V			·
784247	Straight PT Blade		\$11,783.00
	Blade Height 43.7"; Blade Width 154"; Blade Capacity 4.94 cu yd		
	Order 2050M STR PT WT/LGP & Blade 784247 for a Straight Blade		
784824	SEMI-U BD LGP BLADE		\$13,800.00
	Blade Height 53.1"; Blade Width 157"; Blade Capacity 8.0 cu yd		
	Order 2050M STR PT WT/LGP & Blade 784824 for Semi-U Blade		
	Note: Requested Delivery Date MUST be September 1, 2018		
	or after within eQuipment.		

ADDITIONAL EQUIPMENT CRD

SCREENS

SD_05103 REAR SCREEN

	X05103X	No Rear Screen		No Charge
	784508	Cab Rear Screen		\$953.00
		Must order w/ Cab w/Heat/AC/Defroster/Lights option 784391		
		Note: For full cab forestry screen and installation, contact:		
		Paladin Custom Works, 370 Labeling Way,		
		Chattanooga, TN 37419. Phone: 423-702-6958		
		Fax: 423-825-5029 E-mail: eprice@paladinbrands.com		



(Ex Works Burlington, IA)

GUARDS		
SD_D5904 SWEE		
XD5904X No	Sweeps	No Charge
784702 Sw	veeps	\$1,284.00
DECALS AND OPERA	TOR'S MANUALS	
SD 47083 OPERA	ATOR'S MANUAL	
	anuals & Decals - English	No Charge
784140 Ma	anuals & Decals - French	No Charge
784142 Ma	anuals & Decals - Spanish	No Charge
SD_02112 SEVER	RE COLD WEATHER	
X02112X Sta	andard Climate	No Charge
784822 Se	evere Cold Weather -784822	\$1,238.00
Se	evere Cold Weather includes:	
Ex	ktreme Cold Climate Lubricants, Heated fuel filter, Block Heater,	
Fu	uel Additive, Engine Oil 0W-40	
Se	evere Cold Climate protection in temperatures down to	
-30	0 degrees C - 22 degrees F	
-		
SD_05201 AIR QL	JALITY SYSTEM	
X05201X No	Cab Air System	No Charge
784648 Ca	ab Air Quality System	\$2,880.00
Ca	ab pre-cleaner system to improve operator comfort and improve	

HVAC system performance in adverse conditions.



(Ex Works Burlington, IA)

SD 20143 HYDRAULIC VALVES

SD_20143 H	/DRAULIC VALVES	
For PAT Mo	dels	· · · · · · · · · · · · · · · · · · ·
784607	4 Spool Valve w/o Plugs For FACTORY installed Ripper or Winch Ready Kit	(\$926.00)
	For 1150M - Must order for Factory installed Ripper 784007. If	
	installing winch on machine, must order this valve and 784604	
	Winch Ready Kit. Winch Ready Kit includes joystick, mounting	
	hardware and hyd. plumbing to rear of machine.	
	For 1650M w/PAT Blades - Must order w/ Factory installed Ripper	
	784007 or 784779. If installing on a winch machine, must order	
	this valve and 784604 Winch Ready Kit. Winch Ready Kit	
	includes joystick, mounting hardware and hyd plumbing to	
	rear of machine.	
	For 2050M w/PAT Blades - Must order w/ Factory installed Ripper	
	784007. If installing winch on machine, must order this valve	
	and 784604 Winch Ready Kit. Winch Ready Kit includes	
	joystick, mounting hardware and hyd plumbing to rear of	
	machine.	
784668	Hyd. valve, 4 spool w/ plugs	No Charge
	For field installed Ripper or Winch	
	For 1150M - Not Required with factory installed option 784007	
	Ripper. Valve includes the ripper/winch control.	
	For 1650M - Not Required with factory installed Rippers 784007,	
	784779 or Winch Ready Kit 784604. (Does not include joystick	
	and plumbing)	
	For 2050M - Not Required with factory installed option 784007	
	Ripper or 784604 - Winch ready kit. (Does not include	
	joystick and plumbing)	
	Note for all Models: This 4th valve is to be used if winch, ripper	
	or hydraulic attachment is required AFTER delivery & unit does	
	NOT already have 4 spool valve w/o plugs installed.	
For Semi-U		
784611	3 Spool Valve w/o Plugs	(\$933.00)
	Must order with FACTORY installed Ripper 784007 or 784779 HD	
	Ripper for 1650M. If installing winch, this valve must be ordered	
	& also Winch Ready Kit 784604. Winch Ready Kit provides	
	joystick & necessary hyd. plumbing to rear of machine.	

(Ex Works Burlington, IA	(Ex	Works	Burlington.	. IA)
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	(Ex Works Burlington, IA)	
784612	Hydraulic valve, 3 spool	No Charge
	For Field installed Ripper or Winch.	
	(Does Not include joystick and plumbing)	
	Note for All Models: This 3rd valve is to be used if winch,	
	ripper or hyd. attachment is required AFTER delivery &	
	unit does NOT already have 3 spool valve w/o plugs	
	installed.	
X49037X		No Charge
464957	TRANSPORT PROTECTION	No Charge
	Provides protection against corrosion during transport & storage	
SD_50133 SF	ECIAL FEATURE	
X50133X	No Special Feature Request	No Charge
784820	Special Feature Unit 784820	No Charge
	Must contact Special Feature Coordinator for approval before	
	selecting Special Feature Request option. Special Feature Quotes	
	may take up to 3 business days.	
	Contact Joshua Schumacher (319) 754-3144	

SD_D9501 MOVE TO BIC

	 	, <u> </u>		
	XD9501X	Do Not move to BIC		No Charge
Ī	784805	Move to BIC		No Charge

BLADE GUIDANCE FACTORY FIT *ONLY AVAILABLE TO PRECISION CERTIFIED DEALERS

SD_D5116 BLADE GUIDANCE FACTORY FIT

XD5116X	NO FACTORY FIT BLADE GUIDANCE		No Charge
784841	Factory Fit CoPilot LEICA		\$24,174.00
	*Only available to Precision Certified Dealers		
	This will include 784819 which is the Universal Machine Control kit,		
	the Leica Ready harness plus completion hardware and software		
	for CoPilot system.		
784842	Factory Fit 2D LASER LEICA		\$30,713.00
	*Only available to Precision Certified Dealers		
	This will include 784819 which is the Universal Machine Control kit,		
	the Leica Ready harness plus completion hardware and software		
	for a single laser reciever for 2D system.		
	(In addition to the parts installed on the machine, seperate		
	supporting equipment may be needed. Examples are but not		
	limited to a rotating laser and Data Collector. These are available		
	through AMS. Contact your CASE Precision Field Sales Engineer		
	for details).		

784843	Factory Fit 3D GNSS LEICA		\$75,585.00
	*Only available to Precision Certified Dealers		
	This will include 784819 which is the Universal Machine Control kit,		
	the Leica Ready harness plus completion hardware and software		
	for a dual blade mounted 3D dual GPS system.		
	(In addition to the parts installed on the machine, separate		
	supporting equipment may be needed. Examples are but not		
	limited to a GPS Base Station, GPS Rover, GPS Radio Receiver,		
	and Data Collector. These are available through AMS.		
	Contact your CASE Precision Field Sales Engineer for Details).		

LADE GUIDANCE READY
SD D5113 RLADE GUIDANCE READY

SD_D3113 BLADE GOIDANCE READT							
	XD5113X	No Blade Guidance			No Charge		

	(Ex Works Burnington, IA)	
784819	Universal Ready Factory Option	\$1,165.00
	(This kit is for those who do NOT know their final precision	
	solution provider. Or those that would like the option to	
	re-configure their machine for Leica, Topcon or Trimble	
	in the future or re-sale)	
	*See final pages of Price Book for Blade Guide Roadmap.	
	Step 1: Select the Universal Ready Factory Option.	
	This kit is included IF the Leica, Topcon, or Trimble Factory	
	Ready Option is ordered below.	
	This Factory installed Option includes: Universal Slope	
	Sensor, Module, and Mast Mounting Brackets to Blade &	
	Body, as well as Universal Machine Wiring harness that are	
	compatible for all 1D, 2D, and 3D Systems for Leica,	
	Topcon and Trimble.	
	Step 2: Order one of the Supplier DIA Conversion Kits	
	below from CNH Precision Parts.	
	The Dealer/Customer must order one of the below	
	separately supplied Jumper Harness Kits from CNH	
	Precision Parts for their choice of Leica, Topcon or	
	Trimble System chosen, if Ready option in next	
	section is NOT optioned on the factory machine.	
	48078902 Leica Ready DIA Conversion Kit including	
	jumpers from CNH Precision Parts	
	48078481 Topcon Ready DIA Conversion Kit including	
	jumpers from CNH Precision Parts	
	48078479 Trimble Ready DIA Conversion Kit including	
	jumpers from CNH Precision Parts	
	,	
	Step 3 (a): Order Leica Completion Kit.	
	The Dealer/Customer must order one of the required	
	following systems to complete the solution if the	
	preferred Precision Solution Platform is Leica. Reminder	
	The Leica jumper harness (48078902) must still be	
	ordered from CNH Precision Parts with the Universal	
	Completion Kit below in order to complete the solution.	
	,	
	48161202 CoPilot Machine Control Kit, Univ	
	48161192 Leica Manual Mast 2D Laser Kit, Univ	
	(Requires 47863870 Slope Sensor SP14 in order	
	to operate CoPilot Software)	
	48161193 Leica Power Mast 2D Laser Kit, Univ	
	(Requires 47863870 Slope Sensor SP14 in order	
	(Negaries 47000070 Grope Gensor of 14 in Grae)	



			to operate CoPilot Software)		
	4	48161194	Leica Dual FMast 3D GNSS, Univ		
			(This will include CoPilot Software & Hardware in 2018 TBD)		
	4	48161200	Leica Single FMast 3D GNSS, Univ		
			(This will include CoPilot Software & Hardware		l
			in 2018 TBD)		
	s	Step 3 (b):	Order Trimble/Topcon Completion Kit.		
		IF the cus	stomers Precision worksite platform is Topcon or		l
		Trimble A	ND they ordered the Universal Blade Option & the		l
		appropria	te DIA Conversion Kit, then one of their Supplier		l
		Specific (CASE Dozer Completion Kits must be purchased		١
		separatel	y in order to complete the system per customer		
		requireme	ents. Please utilize your preferred supplier to		
		obtain the	ese completion kits.		

	(EX Works Burnington, IA)	
784609	Leica Ready Factory Option	\$7,646.00
	(Universal is included in this package)	
	*See final pages of Price Book for Blade Guide Roadmap.	
	Step 1: Select Leica Ready Factory Option. This is a Factory	
	installed Leica Ready Option.	
	In addition to Universal Option components outlined above,	
	this option includes: Display jumper harness with cover in	
	cab, Quick Connect harness, Display Post/Arm, Junction	
	box with both Junction Box Jumpers and Radio Antenna	
	base along with various hardware & zip ties.	
	Step 2: Order Leica Completion Kit	
	The Dealer/Customer must order one of the required	
	following systems to complete the solution if the preferred	
	Precision Solution Platform is Leica.	
	Remember: The Lieca DIA Conversion Kit including Jumper	
	harnesses (48078902) is NOT required to complete this	
	system, as it is included in the Leica Ready Option.	
	48161202 CoPilot Machine Control Kit, Univ	
	48161192 Leica Manual Mast 2D Laser Kit, Univ	
	(Requires 47863870 Slope Sensor SP14 in order	
	to operate CoPilot Software)	
	48161193 Leica Power Mast 2D Laser Kit, Univ	
	(Requires 47863870 Slope Sensor SP14 in order	
	to operate CoPilot Software)	
	48161194 Leica Dual FMast 3D GNSS, Univ	
	(This will include CoPilot Software & Hardware	
	in 2018 TBD)	
	48161200 Leica Single FMast 3D GNSS, Univ	
	(This will include CoPilot Software & Hardware	
	,	
	in 2018 TBD)	



784605	Trimble Ready Factory Option		\$7,506.00
	Universal is included in this package		* /
	*See final pages of Price Book for Blade Guide Roadmap.		
	Step 1: Select Trimble Ready Factory Option.		
	This is a Factory installed Trimble Ready option. In		
	addition to Universal Option components outlined above,		
	this option includes: Display jumper harness with cover in cab,		
	Quick Connect Harness, Display Post/Arm, Power Module		
	and Power Module Jumper, Radio Bracket and harness		
	along with various hardware and zip ties.		
	Step 2: Trimble Completion kit.		
	After Trimble Ready Factory Option is selected, one of		
	Trimble's Specific CASE Construction Dozer Completion Kits		
	must be purchased separately in order to complete the		
	system per customer requirements.		
	*NOTE: This hardware does NOT support Earthworks		
784610	Topcon Ready Factory Option		\$10,425.00
	Universal is included in this package		
	*See final pages of Price Book for Blade Guide Roadmap.		
	Step 1: Select Topcon Ready Factory Option.		
	This is a Factory installed Topcon Ready option. In		
	addition to Universal Option components outlined above,		
	this includes: Display jumper harness with cover in cab,		
	Quick Connect Harness, Display bracket, Radio Controller		
	jumpers and Radio Antenna base along with various		
	hardware and zip ties.		
	Step 2: Order Topcon Specific Completion kit.		
	After Topcon Ready Factory Option is selected, one of		
	Topcon's Specific CASE Construction Dozer Completion Kits		
	must be purchased separately in order to complete the		
	system per customer requirements.		
1 1	j ayatem per cuatomer requirementa.		



(Ex Works Burlington, IA) Factory Supplied Attachments

	Order Code	Description	Weight	Factory Data	List Price
Blade	e Guidance Rea	ady Conv. Kit			
	51433170	Universal Machine Ready Conv. Kit This allows a Non-Precision Ready Machine Conversion to a Universal Blade Guidance Ready Machine	42 LB		\$1,490.00
	48078902	Lieca Machine Control Ready Conv. Kit This allows a Non-Precision Ready Machine conversion to a Leica Blade Guidance Ready Machine. Still requires 784819 Universal Factory Option or 51433170 Universal Kit.	9 LB		\$4,364.00
	48078481	Topcon Machine Control Ready Conv. Kit This allows a Non-Precision Ready Machine conversion to a Topcon Blade Guidance Ready Machine. Still requires 784819 Universal Factory Option or 51433170 Universal Kit.			\$5,275.00
	48078479	Trimble Machine Control Ready Conv. Kit This allows a Non-Precision Ready Machine conversion to a Trimble Blade Guidance Ready Machine. Still requires 784819 Universal Factory Option or 51433170 Universal Kit. *NOTE: This hardware does NOT support Earthworks			\$5,135.00
Othe	r				
	48149093	Turbine-Precleaner	3 LB		\$364.00
	48125477	Valve, 3 to 4 Spool Conversion Adds a 4th spool valve to an existing 3 spool valve	1 LB		\$1,315.00
	47896996	Cold Start	6 LB		\$450.00
	51416393	Severe Cold Weather Includes: Heated fuel filter, insulated DEF lines, DEF module insulation.	19 LB		\$743.00
Rear	Attachments				
	48192793	Winch DIA Includes joystick and hydraulic plumbing. Does Not include a winch.	89 LB		\$1,255.00
	47569404	Drawbar	149 LB		\$1,288.00
	47569423	Rear Tow Hook	53 LB		\$533.00
	47497050	Pin and Lanyard Drawbar pin with a short cable.	6 LB		\$224.00
	48139979	Ripper Ripper, 3 Shank, 2 position with 6" Point and 3" shanks	4,317 LB		\$23,940.00
	47569409	Drawbar Hitch with Step	198 LB		\$1,564.00
	47943013	Cab Air Quality System Cab pre-cleaner system to improve operator comfort and improve HVAC system performance in adverse conditions. 2050M - Prior to s/n NEDC20091 requires additional modifications	261 LB		\$2,264.00
		to the standard rear cover.			



(Ex Works Burlington, IA)

Screens and Guards

	47943401	Sweeps	130 LB	\$1,147.00
	48173848	Cab Rear Screen Kit	56 LB	\$915.00

in	htc	

_	9				
		47942987	Cab work Lights (for use w/o sweeps)	4 LB	\$395.00
		47942992	Cab Work Lights (for use w/ sweeps)	7 I B	\$395.00

ADDITIONAL SUPPLIER OPTIONS

650-2050M

- Winches available through Allied Systems Company, Sherwood (Portland), OR
- Please contact Adam Quint at (503) 806-9011 cell or at office (503) 825-3443 for product information and pricing <u>marketing@alliedsystems.com</u> Download winch spec sheets, parts, service and operating manuals and product information at http://www.alliedsystems.com
 - Required Base Machine Configuration
 - Winch Ready PTO option for 650L/M, 750M, 850M; Ripper hydraulics for 1150M, 1650M and 2050M.

ALLIED WINCHES FOR CASE	GROUP NO.	MODEL	WT. LBS.	WT. KG.	Factory Winch	DIA WINCH
HAA HIVED AHILIO MINIOH	i I					
H4A HYDRAULIC WINCH						
Includes: Attaching Parts, Gear Ratio 94/1, Power-in,						
Power-out and Freespool. For: 650L/M Dozers (Requires PTO)	H4AH3RR16	650L/M	1710	776	784730	
H4A HYDRAULIC WINCH	Π					
Includes: Attaching Parts, Gear Ratio 94/1, Power-in,		750M				
Power-out and Freespool. For: 750 - 850M Dozers (Requires PTO)	H4AH3RR17	850M	1710	776	784730	47423045
H5C HYDRAULIC WINCH						
Includes: Attaching Parts, Gear Ratio 48/1, Freespool,						
Brake Off, and Drawbar. For: 1150M Dozer (Requires ripper control						
on dozer).	H5CT2DR371	1150M	1980	898	784604	47756296
H6H HYDRAULIC WINCH				П		1650M
Includes: Attaching Parts, Gear Ratio 153/1, Brake-Off,						48192794
Freespool, and Drawbar.		1650M				2050M
For: 1650M, 2050M Dozer (Requires ripper control on dozer)	H6HT1NR42	2050M	2830	1280	784604	48192793

Install Allied Winches on CASE 650L/M - 2050M Crawler Dozers in Burlington, IA - BIC

CASE Dealers, you may now order Allied winches to be installed on the CASE 650L/M – 2050M Crawler Dozers. How it works:

- 1. Order 650L/M 2050M through CASE
- 2. Order the matching Allied winch directly with Allied. Advise Allied your dozer expected delivery time.
- 3. On order, must select option 784805 Move to BIC.

650 - 2050M

- Forestry Screens, Light Guards, A/C condenser guards and other custom work provided by Paladin CustomWorks Ooltewah, TN
- Please contact **Eric B. Price** at 423-702-6958 for product information and pricing eprice@paladinattachments.com
 - o Required Base Machine Configuration
 - Cab Rear Screen

2050M

- Landfill Package provided by Paladin CustomWorks Ooltewah, TN
- Please contact Eric B. Price at 423-702-6958 for product information and pricing eprice@paladinattachments.com
- Recommended Base Machine Configuration:
 - Semi-U Blade
 - Turbine Precleaner
 - Case Extended life tracks (CELT)
 - Cab Rear Screen

Last updated January 2021



DIA SYSTEM COMPLETION KITS ADDITIONAL BLADE GUIDANCE KITS 1150M, 1650M, 2050M

(These are for NON-UNIVERSAL Machines - See S/N Breaks Below) 1150M-2050M)

1150M – Any S/N before <u>NJC105501</u> – Require the Kits shown below because the Universal Kits do NOT work.

These are to be ordered from CNHi Parts

48081801--KIT, 1150M LEICA READY (Non-Universal) 48081803--KIT, 1150M TOPCON READY (Non-Universal) 48081807--KIT, 1150M TRIMBLE READY (Non-Universal)

1650M – Any S/N before NJC107201 – Require the Kits shown below because the Universal Kits do NOT work.

These are to be ordered from CNHi Parts

47677960--KIT, 1650M LEICA READY (Non-Universal) 47487270--KIT, 1650M TOPCON READY (Non-Universal) 48046350--KIT, 1650M TRIMBLE READY (Non-Universal)

2050M - Any S/N before <u>NJC109200</u> — Require the Kits shown below because the Universal Kits do NOT work.

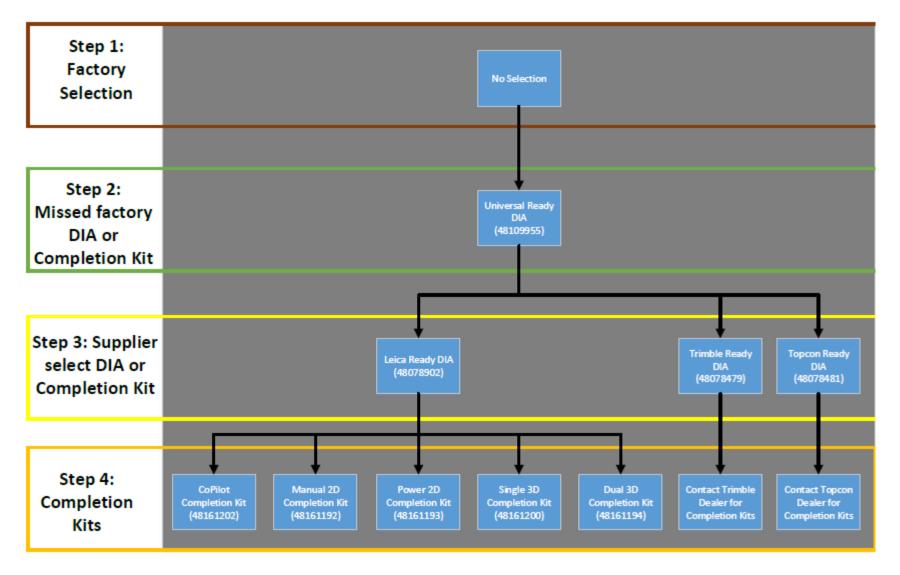
These are to be ordered from CNHi Parts

47677961--KIT, 2050M LEICA READY (Non-Universal) 47651595--KIT, 2050M TOPCON READY (Non-Universal) 48046353--KIT, 2050M TRIMBLE READY (Non-Universal)

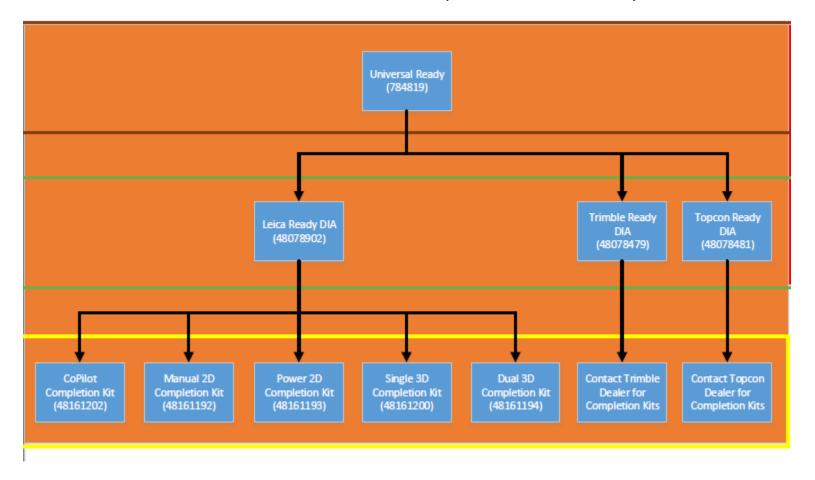
The S/N break is the starting serial numbers where the cab, mainframe, mounting plate, and blade changes occurred to accommodate the new harness routing and mounting locations of the universal harness. The Old harness will fit on new machines, but the new harness will not fit on older machines.

1150M – 2050M Blade Guidance Road map overview

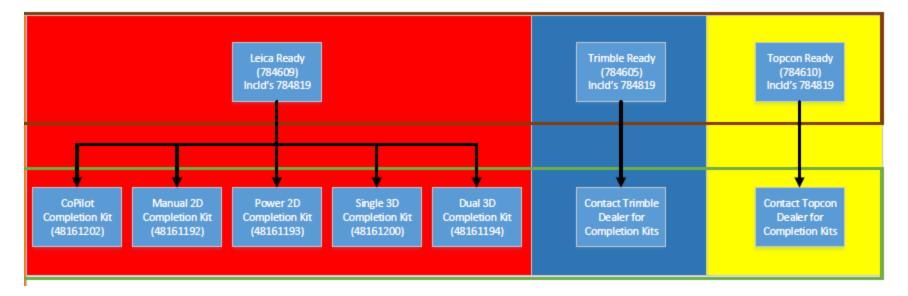
No Blade Guidance option selected from the Factory



1150M - 2050M Universal option Selected from the Factory



1150M - 2050M Leica Ready, Trimble Ready or Topcon Ready when selected from the Factory





ADDITIONAL SUPPLIER OPTIONS Cont. Paladin Landfill Kits

2050M

- Custom Landfill Dozer preparation arrangement available through Custom Order Process at Burlington, Iowa Dozer Plant
 - Machine delivery will be affected by this custom arrangement
 - o Custom Arrangement is NOT required for Paladin CustomWorks Landfill Kits to be installed
 - o Kit includes:
- Standard Duty Landfill Kit available through Paladin CustomWorks (Please contact Eric Price at 423.702.6958 or eprice@paladinattachments.com for product information and pricing) and includes:
 - Welded Blade Trash rack
 - Counterweight Kit
 - o Front & Rear striker bars
 - Lift Cylinder Hose Guards
 - Grease fitting protection kit
 - Exhaust insulation package
 - Final drive seal guard kit
 - o Heavy Duty Radiator Door
 - o Engine Pre-cleaner Kit
 - Tank Guard Kit
 - Exhaust insulation package
 - Optional: Front, side, rear door and window guard kits, A/C Module guard top discharge
- Heavy Duty Landfill Kit available through Paladin CustomWorks (Please contact Eric Price at 423.702.6958 or eprice@paladinattachments.com for product information and pricing) and includes all the items in Standard duty kit with the addition of the following:
 - Heavy Duty front Track wrap striker bar
 - o Blade hose guard kit
 - o Tow Strap / Shovel rack
 - o Cab entry step extension kit
 - Front deflector bars
 - o Super duty final drive seal guard kit
 - o Fire Box with integrated rear strikers and adjustable integrated suit case counterweights
 - Includes latched door for fire suppression box access
 - Optional weld on strap hooks
 - 4,400 lbs. total weight without Fire suppression kit
 - 1,570 lbs. total removable weight (seven weights each 224 lbs.)
 - Rear striker span of 97.5"
 - Striker bars serve as step for Fuel & DEF Fill
 - Tow Hitch pin included
- Amerex Fire Suppression System supplied and installed by Koorsen Fire & Security which is designed to work with the Heavy Duty Landfill Kit
 - o System designed to work on CASE 2050M Landfill Dozer outfitted with Paladin HD Landfill Kit
 - Contact: Joe Rost at Amerex Fire at 716.381.2188 or at joseph.rost@amerex-fire.com
- Recommended Base Machine Configuration:
 - o Cab Air Quality System by Sy-Klone which is optional from Burlington Factory