432

432 BACKHOE LOADER LEICESTER, ENGLAND

Ship Weight lbs LIST PRICE AT DEALER

Standard Equipment:

# **BOOMS, STICKS, AND LINKAGES**

#### **BACKHOE**

- 4.3 metre (14ft) side shift excavator style backhoe.
- Boom and swing transport locks
- Pattern changer

#### **LOADER**

- Parallel Lift (PL) Loader
- Lift cylinder brace
- Transmission neutralizer switch
- Return to Dig
- Loader float function

#### POWERTRAIN

- Water Seperator
- Dry-type air cleaner with precleaner and filter condition indicator
- Hydraulically boosted multi-plate wet disc brake with dual pedals & interlock
- Hand and foot throttle
- Parking brake
- Differential lock (rear axle)
- All Wheel Drive
- Spin-on filters for Fuel
   Engine oil
   Transmission oil

# **HYDRAULICS**

- Load sensing, variable flow system with 187 L/min (49 gpm) axial piston pump
- 6 micron spin-on hydraulic filter
- Caterpillar Compact 294 hose
- Electro-hydraulic slide frame lock release
- Hydraulic oil cooler
- Flow-Sharing Hydraulic Valves
- Hydraulic suction strainer

#### **ELECTRICAL**

- 12 volt electrical start
- Horn, front and rear
- Backup alarm

- Hazard flashers/turn signals
- Halogen head lights (2)
- Halogen rear flood lights (2)
- Stop and tail lights
- Audible system fault alarm
- Key start/stop system
- 850 CCA maintenance free battery
- Battery disconnect switch
- External Power Receptacle (12v)
- Self cancelling turn signals
- Diagnostic ports for engine and machine Electronic Control Modules

# OPERATOR ENVIRONMENT

- Isolation mounts
- Coat hook
- Floor mat and Dome Light
- Front and rear windshield wipers and washers
- Heater/defroster
- Left and right side doors with locks and opening windows
- Lockable storage
- Tilt steering column
- Air suspension fabric seat with 50mm seat belt
- Two exterior rear view mirrors
- Warning light and audible alarm for engine oil pressure and coolant temp
- Worklights, 4 front & 4 rear
- Opening rear side windows rors
- Internal power socket (12v)alarm for
- Radio ready headliner olant temp
- Vandal guard
- Sun Visor (perforated)
- 2 external beacon sockets 12v)
- Steering wheel knob

## **FLUIDS**

- Antifreeze - Extended Life Coolant-30C (-20F)

# OTHER STANDARD EQUIPMENT

- Standard Storage Box
- Transport tie-down points
- Ground line fill fuel tank with 160L (42.3 gal) capacity & 19L (5 gal) diesel exhaust fluid
- Rubber impact strips on radiator guard
- CD-ROM Parts Manual
- Safety Manual
- Operations and Maintenance Manual
- Lockable hood
- Tire Valve Stem Protection

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LIST PRICE AT DEALER

Lane 2 is reserved for the Base Order Management Program Please use Lane 2 when placing orders that are part of the Base Order Management program.

602-9372 432 07A BHL AM-N DCA1 .......... \$143,010

LANE 1 - AVAILABLE FROM CLAYTON PRODUCT DISTRIBUTION CENTER

#### INCLUDES:

542-7996 432 07A BACKHOE LOADER CFG2

9R-0868 STABILIZER PADS, STREET

337-9696 COUNTERWEIGHT, 1015 LBS

337-9732 SOUND SUPPRESSION, EU, 103 DB

387-6612 LIGHTS, ROADING, RH DIP

398-2866 LINKAGE, DIG, 14FT, REGULATED

456-3390 COUPLING, QD, THREADED WITH CAPS

467-4599 GUARD, REAR LIGHT

491-6734 WORKLIGHTS (8) HALOGEN LAMPS

526-0592 SEAT, DELUXE FABRIC

540-2301 RADIO, DAB BLUETOOTH

541-9540 ENGINE, 74.5KW, C3.6 DITA, T4F

542-7810 AIR CONDITIONER, T4F

544-0942 CAB, DELUXE

545-5048 DISPLAY, TOUCH SCREEN

545-5099 STICK, EXTENDABLE, 14FT

545-6075 PT, 4WD/2WS POWERSHIFT

546-4811 FRAME, NARROW

548-1197 LINES, TWO-WAY, 14FT E-STICK

549-4574 GUARD, DRIVESHAFT

551-6942 COLD WEATHER PACKAGE, 240V

553-5854 USB POWER PORT

559-3958 PREPARATION PACKAGE PILOT, EU

560-6797 PRODUCT LINK, CELLULAR, PLE643

564-2020 LOADER QUICK COUPLER

566-4494 HYDRAULICS, MP, 6FCN/8BNK

567-5090 AUTO-UP STABILIZERS

569-6244 RIDE CONTROL

570-9674 STEERING STOP

586-0928 POWER SIDE SHIFT

595-4867 DRIVE ARRANGEMENT, 20" TIRES

# MISCELLANEOUS ORDERS

These will automatically be placed on the factory.

0P-7261 NC

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432-002

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	REF	NAANDATODY ATTAOUNAENTO Ship Weight	LIST PRICE
USE	NO.	MANDATORY ATTACHMENTS lbs	AT DEALER
LANE	1 AM-NO	RTH MANDATORY ATTACHMENTS	
LA	ANE SELEC	TION	
	0P-9001	LANE 1 ORDER	NC
RE	EGIONAL PI	REPARATION PACKAGES	
L	512-9256	PREP PACK, CANADA	NC
TI	RE SELECT	TION	
type of this tile. Any period machine the type of type of the type of type	cannot be guine, but we re proposed chaine shipment	ride tire availability limitations, tire brand and laranteed. Every effort will be made to supply esserve the right to propose alternate tires. In any a supply engle will be reviewed with the dealer prior to to the machine will ship only with the dealer exproposed alternative tire.	
P	533-2163	TIRES, 340 80R20/480 80R26, MX	\$3,335
LC	DADER BUG	CKET	
Р	216-8840	BUCKET-MP, 1.4 YD3, IT	\$7,632
Р	251-1794	Wide (not included)  BUCKET-GP, 1.5 YD3, IT	\$4,326
Р	251-1800	Wide (not included)  BUCKET-GP, 1.31 YD3, IT	\$3,682
C	UTTING ED	GES	
P	9R-5320	CUTTING EDGE, TWO PIECE, WIDE	\$329
C	UTTING ED	GE/TEETH	
Р	9R-5866	TEETH	\$389

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432-003

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USE	REF NO.	MANDATORY ATTACHMENTS  Ship Weight lbs	LIST PRICE AT DEALER
LANI	E 1 AM-NOI	RTH MANDATORY ATTACHMENTS (CONT.)	
Н	OE BUCKET	Τ	
P	219-3381	BUCKET, 24", 6.2 FT3	\$1,326
•	219-3396	Width: 610mm (24"), Cap: 0.18m3 (6.2ft3), Includes 5 tooth tips <b>BUCKET-ROCK</b> , <b>HD</b> , <b>24"</b> , <b>7.0 FT3</b>	\$1,903
•	219-3387	Includes 5 tooth tips. <b>BUCKET-HD, 24", 6.2 FT3</b>	\$1,708
•	254-8941	Includes 5 tooth tips. <b>BUCKET-SOIL, 24", 8.5 FT3</b>	\$1,861
•	247-1950	Includes 5 angle-down adapters and soil tooth tips. <b>BUCKET-HD, 24", 7.3 FT3, PL</b>	\$1,819
S	EAT BELT		
-	206-1748	SEAT BELT, 3" SUSPENSION	\$146
D	ECAL PACK	KAGES	
•	559-0872	INSTRUCTIONS, ANSI	NC
//	STRUCTIO	NS AND OPERATION MANUALS	
	421-8926	SERIALIZED TECHNICAL MEDIA KIT	NC
T	RANSPORT	PROTECTION	
	461-6839	SHIPPING/STORAGE PROTECTION	\$206 NE
	462-1033	shipping to USA, Canada & South America.  RUST PREVENTATIVE APPLICATOR	\$110 NE
P	ACKING		
	0P-0210	PACK, DOMESTIC TRUCK	NC

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**REF** Ship Weight LIST PRICE LANE 2 / 3 MANDATORY USE NO. AT DEALER lbs

# LANE SELECTION

LANE 2/ LANE 3 FACTORY ARRANGEMENTS

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USE REF LANE 2 / 3 OPTIONAL Ship Weight LIST PRICE Ibs AT DEALER

## NOTE

#### LANE 2/ LANE 3 OPTIONAL SELECTIONS

# **ALTERNATE SOURCED ATTACHMENTS**

## KITS AVAILABLE EX-FACTORY

NOTE: Order kits using top level reference number for miscellaneous material. The order must include kit packing instructions (See Packing). All kits will be shipped freight collect.

PLEASE SEE PREVIOUS PRICE LISTS WHEN ORDERING KITS FOR USE WITH EARLIER MODELS.

# KITS AVAILABLE FOR NORTH AMERICAN CONFIGURATION (DCA1)

581-4141 KIT,HYD CPLR LINES,PILOT E/H
604-4586 KIT, 8TH FUNCTION PILOT,E/H
442-9566 KIT, HOE, COUPLING Q-DISCON
455-7380 KIT, LOADER, COUPLING QD
586-8064 KIT, FENDER, FRONT
467-0071 KIT, STREET PADS, MP-BUCKET
178-3593 PINS, BUCKET, BHL-F, 45MM-50MM
444-7500 COUPLER, PG, MAN.D.LOCK, BHL
485-5303 COUPLER, PG, HYD.D.LOCK,BHL

# KIT PRICING & DETAIL BELOW

#### **BACKHOE KITS**

Provides 1-way auxiliary flow, for use with 4.3M (14FT). Includes a dedicated hammer return directly to tank. Extendible Stick only. Includes everything required to upgrade a machine not fitted with auxiliary lines.

Note: Requires E-stick to be pinned retracted when using the aux circuit. Ideal for worktools such as hammers, cold planners and vibratory compactors.

For installation instructions see Media Number REHS5781 in SIS Web. Suggested time for installation - 6 hours.

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight Ibs	LIST PRICE AT DEALER
ALTE	RNATE SO	URCED ATTACHMENTS (CONT.)		
В	ACKHOE KI	TS (Cont.)		
P	387-6461	Provides 2-way auxiliary flow, for use with 4.3M (14 includes 1-way flow with a dedicated hammer returnent Extendible Stick only. Includes everything required a machine not fitted with auxiliary lines.  Note: Requires E-stick to be pinned retracted when aux circuit. For use with one way flow tools, such as Hydraulic Hammer, Vibratory compactor or Cold Plasuch as an auger or tilting bucket.  For installation instructions see Media Number REF	FT) and n to tank (COMBO). to upgrade using the a aner, and two way flow	\$3,474 NI
P	387-6462	Suggested time for installation - 10 hours.  KIT,1 WAY AUX LINES,16FT E-STK  Provides 1-way auxiliary flow, for use with 4.9M (16 Includes a dedicated hammer return directly to tank Extendible Stick only. Includes everything required a machine not fitted with auxiliary lines.  Note: Requires E-stick to be pinned retracted when aux circuit. Ideal for worktools such as hammers, country and vibratory compactors.  For installation instructions see Media Number REF	FT). k. to upgrade using the old planners	\$3,078 NI
P	387-6463	Suggested time for installation - 6 hours.  KIT,2 WAY AUX LINES,16FT E-STK  Provides 2-way auxiliary flow, for use with 4.9M (16 Includes a dedicated hammer return directly to tank Extendible Stick only. Includes everything required a machine not fitted with auxiliary lines.  Note: Requires E-stick to be pinned retracted when aux circuit. Ideal for worktools such as hammers, compared to the control of the	FT). k. to upgrade using the	\$3,474 NI
P	349-1348	and vibratory compactors.  KIT, 2 WAY AUX E-STK UPGRADE  Upgrades the existing 1-way flow auxiliary lines to it flow (COMBO). For use with 4.3M (14FT) extendible Requires machine to already be installed with 1-way (not included in this kit).  Note: Requires E-stick to be pinned retracted when circuit. Allows machine to use two way flow tools su tilting bucket as well as any existing 1 way flow tool For installation instructions see Media Number REF	nclude 2-way stick only. y auxiliary lines using the aux ch as an auger or s.	\$275 NI
P	349-2410	Suggested time for installation - 4 hours.  KIT, 2 WAY AUX LINES E STICK  Provides 2-way auxiliary flow, for use with 4.9M (16 stick only. Requires machine with 1-way auxiliary li included in this kit).  Note: Requires E-stick to be pinned retracted when the aux circuit. Allows machine to use two way flow an auger or tilting bucket as well as any existing 1 v. For installation instructions see Media Number REF Suggested time for installation - 4 hours.	FT)extendible nes (not using tools such as vay flow tools	\$515 NI NET

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
ALTI	ERNATE SO	URCED ATTACHMENTS (CONT.)		
В	ACKHOE KI	TS (Cont.)		
P	581-4141	KIT,HYD CPLR LINES,PILOT E/H  A kit to fit hydraulic lines to operate a hydraulic que coupler on a machine with pilot or electro hydraulic hydraulic controls.  This kit is only available to order through the Leice Factory and the work instructions can be found us appeald instructions MO105774	nick c ester	\$1,750 NI
P	581-4142	special instructions M0105774  KIT,HYDCPLR LINES,PILOT,E/H PB	uick coupler ulic controls	\$1,750 NI
Р	604-4586	KIT, 8TH FUNCTION PILOT,E/H  Kit includes an extra valve slice for the main hoe in valve, once installed it enables the use of the 8th fu hydraulic outlet. This machine is for either Pilot or EH Controlled Machines.  Note: This does not include the hydraulic lines alo	nplement inction	\$1,625 NI
Р	581-4145	and stick, these must be installed by the dealer .  KIT, OBJECT HANDLING, EU, 14FT  Includes boom & stick cylinder lock valves and star For use within the EU when the hoe bucket link ha	bility alarm system.	\$2,565 NI
Р	581-4146	KIT, OBJECT HANDLING, EU, 16FT	0 bility alarm system.	\$2,565 NI
P	442-9566	KIT, HOE, COUPLING Q-DISCON	0	\$368 NI
P	178-3593	PINS, BUCKET, BHL-F, 45MM-50MM		\$168 NI
P	223-1882	PINS, SPARE, NARROW STICK		\$125 NI NET
Р	566-0159	Includes additional bucket pins and hardware. Rec bucket when installing a hoe quick coupler on a na KIT, POWER SIDE SHIFT COMPLETE	arrow stick0 cylinders, hoses, ctory built machine vdraulically frame models.	\$3,292 NI

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USE	REF NO.	LANE 2 / 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
ALTE	ERNATE SO	URCED ATTACHMENTS (CONT.)		
L	OADER KITS	S		
P	577-8607	KIT, RIDE CONTROL (PILOT/ECM)  Improves ride during travel by providing a suspens system in the loader lift arm circuit. Recommended applications where improved ride or material retent is desired such as roading or load and carry. For installation instructions see Media Number REF Suggested time for installation - 6 hours.	ion in ion	\$1,439 N
P	472-4303	KIT, QUICK COUPLER, LOADER  This Kit provides a Front Loader Quick Coupler ena to use IT worktools. The kit includes the quick coup electrical harness and switches in the Cab front cor This kit requires front aux lines (MP) to already be it the machine.  For installation instructions see Media Number REF Suggested time for installation - 6 hours.	abling the machine pler, nsole. installed on	\$4,308 N
Р	455-7380	KIT, LOADER, COUPLING QD	oader hydraulic	\$374 N
0	THER KITS			
P	467-0071	KIT, STREET PADS, MP-BUCKET  This kit provides a pair of street pads that clamp in These pads keep the loader bucket from damaging using the bucket as a support when digging with the The street pads are stored on the rear of the hoe but not in use. Includes the street pads and weld-on step for installation instructions see Media Number REF Suggested time for installation - 2 hours. Requires a FOR USE WITH: MULTI-PURPOSE BUCKETS ONLY	the MP bucket. the ground when he hoe. licket when orage brackets. HS6628 in SIS Web. some welding.	\$979 N
Р	586-8064	KIT, FENDER, FRONT	0	\$579 N
P	444-7500	COUPLER, PG, MAN.D.LOCK, BHL		\$2,090 N
P	485-5303	COUPLER, PG, HYD.D.LOCK,BHL		\$4,083 N
P	482-1308	KIT, SECURITY KEYPAD	0 immobiliser system ms at key switch	\$500 N

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USE NO. LANE 2 / 3 OPTIONAL Ship Weight LIST PRICE	REF NO. LANE 2 / 3	, ,	LIST PRICE AT DEALER
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# ALTERNATE SOURCED ATTACHMENTS (CONT.)

# **SPARE TIRES**

Provides one spare tire & rim. Please note certain front and rear tire arrangments are RH directional, a rework maybe be required to switch the direction to LH directional Spare tire orders with the machine can only be shipped by RORO. By truck shipments please order by stand alone misc order. Spare tires will be packed and banded on a pallet.

Please select 0G-3282 Packing with your spare tire order.

# SPARE TIRES NOT AVAILABLE FOR NORTH AMERICA (DCA1)

P	529-8639	<b>SPARE TIRE, 12.5 80-18, CAMSO</b>	\$860 NI
P	529-8641	<b>SPARE TIRE, 18.4-26, CAMSO</b>	\$2,230 NI
Р	529-8640	<b>SPARE TIRE, 16.8-28, CAMSO</b>	\$1,700 NI
Р	273-3326	<b>SPARE,TIRE 12.5/80-18 MICHELIN</b>	\$600 NI NET
P	518-6190	<b>SPARE TIRE, 440/80-28 MICHELIN</b>	\$2,530 NI
P	578-0527	<b>SPARE TIRES, 480/80-26 CL MX</b>	\$2,415 NI
P	341-9205	<b>SPARE TIRES 340 80-20, MX</b>	\$1,350 NI
P	303-0420	TIRE, SPARE 340/80R18 XMCL RH	\$1,450 NI
P	303-0422	TIRE/ RIM, 440/80 R28 XMCL RH	\$2,635 NI
Р	476-5366	TIRES, 440/80R28, MX	\$1,580 NI
Р	578-0528	<b>SPARE TIRES, 480/80R26 XMCL MX</b>	\$3,195 NI

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Grounds Equipment - Bid #ESCNJ 18/19-25

	REF	Ship Weight	LIST PRICE
USE	NO.	lbs	AT DEALER

# ALTERNATE SOURCED ATTACHMENTS (CONT.)

## **KITS**

# KIT, Two-Way flow aux lines for Standard Stick

This kit provides all the components to install two-way auxiliary flow (combo) for machines fitted with a standard stick, allowing the machine to use worktools such as an auger. Installation instruction can be found in SIS under Media number M0071194. Estimated Installation time - 4 hours
Note: For parts required to install this kit, refer to the Special Instruction. Some parts may need to be ordered via the service parts

system, or manufactured by the dealer. Note: Requires machine to be already be fitted with one-way auxiliary lines - not included in this kit.

See the Special Instruction for further details.

Note: The 349-1348 kit that is needed for this instruction can be ordered either ex-factory, or from the service parts distribution system.

# KIT, MACHINE SECURITY SEA

This kit enables the customer to buy the option software Through antares for the onboard feature upgrade to add Keypad security on the display. Caterpillar will then provide The option key software part number 602-1225. Dealer to Provide price for any additional hardware and this software

## KIT, SPLIT REAR WINDOW-HAMMER

This kit can be ordered through Antares with Part Number 575-4252 and will be supplied through the parts network. This kit will be made to order. Replacement split rear window can be used when a Hammer. Attachment is being operated to give the operator incremental protection against debris. This kit will fit into the outer frame of the existing rear window

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	REF	Ship Weight	LIST PRICE
USE	NO.	lbs	AT DEALER

# **AM-NORTH INFORMATION**

# FOR REFERENCE PURPOSE ONLY

All the parts under this heading are included in AM-N DCA1

L	545-5099	STICK, EXTENDABLE, 14FT	**
L	398-2866	Provides 5.3 meter (17.4ft) maximum digging depth LINKAGE, DIG, 14FT, REGULATED	**
_	000 2000		
L	545-6075	PT, 4WD/2WS POWERSHIFT 0	**
		Provides all wheel drive/ 2 wheel steered	
L	541-9540	manual gear shift through power shuttle lever  ENGINE, 74.5KW, C3.6 DITA, T4F	**
_	011 0010	EPA Tier 4 Final Certified Engine	
		EU Stage 5 Certified Engine with aftertreatment	
		Net Power @ Rated (2200RPM) is 91HP (68kW)	
L	566-4494	Gross Power @ Rated (2200RPM) is 100HP (74.5kW) HYDRAULICS, MP, 6FCN/8BNK	**
L	300-4434	Includes valves and controls needed for front MP	
		bucket and hydraulics for standard hoe functions,	
		including E-stick or standard stick, plus an extra	
		auxiliary valve slice (8th function). Also includes a	
		separate thumb wheel on the hoe joystick to control the extra auxiliary valve.	
Р	564-2020	LOADER QUICK COUPLER	**
L	544-0942	<b>CAB, DELUXE</b>	**
		Includes the following additions to the standard cab: - Fresh air recirculation	
		- Telescopic steering column	
		- Courtesy light on door opening	
L	491-6734	WORKLIGHTS (8) HALOGEN LAMPS	**
L	526-0592	SEAT, DELUXE FABRIC	**
L	526-0552	SEAT, DELUXE FADRIC	^^
L	595-4867	DRIVE ARRANGEMENT, 20" TIRES	**
Р	337-9696	COUNTERWEIGHT, 1015 LBS	**
L	546-4811	<b>FRAME, NARROW</b>	**
-	340-4011	Provides main frame with reduced stabilizer leg width.	
L	560-6797	PRODUCT LINK, CELLULAR, PLE643	**
-	000 0707	Product Link Elite series PLE643 (consisting of PL243 radio and	
		PLE602 network manager)uses cellular networks to transmit location,	
		utilization, health and productivity information for viewing in	
		Product Link user applications. Provides support for remote services,	

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