TL1255D

TL1255D TELEHANDLER MCCONNELLSBURG, PA, USA Ship Weight lbs LIST PRICE AT DEALER

Standard Equipment:

### **BOOMS, STICKS, AND LINKAGES**

Four section boom with non-metallic wear pads Automatic vertical lift

### **POWERTRAIN**

4 Speed Powershift Transmission Hydraulically driven fan Radiator Cores Side by side engine air Engine oil Hydraulic oil and coolant Water separator Dual element air filter Spin on engine oil filter Spin on Hydraulic oil filter Planetary drive axles with full time four wheel drive Limited slip differential Wet disc service brakes Spring Applied Hydraulic Release (SAHR) park brake w/indicator light Thermal starting aid

### **HYDRAULICS**

Variable Displacement Piston Pump Max auxiliary flow 95 L/min (25 gpm) Max pressure 260 bar Load hold check valves on all load carrying cylinders Auxiliary hydraulic service on the boom head - single function CAT XT3 hoses, couplings

### **ELECTRICAL**

12 volt electrical socket 75 ampere alternator 1000 CCA maintenance-free battery Horn

#### OPERATOR ENVIRONMENT

ROPS and FOPS certified operator station isolated on rubber mounts
Boom joystick
Stabilizer levers
Frame level switch
Fully adjustable vinyl suspension seat
Seat belt & document pouch
Left & right-side rear-view mirror
Power steering with steering wheel
Load charts
Heavy duty floor mat
Fuse panel

### OTHER STANDARD EQUIPMENT

Stabilizer legs Integral lift and tie-down points Stabilizers/ Outriggers

### INSTRUCTIONS

Operation and maintenance manual

**TL1255D** 

TL1255D TELEHANDLER

MCCONNELLSBURG, PA, USA

Ibs

LIST PRICE AT DEALER

LANE 3 AVAILABLE FROM MCCONNELLSBURG FACTORY Available for ADSD-N and ADSD-S (Puerto Rico only) Includes: CAT C4.4,106kW (142.1 hp) Tier 4f Engine

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USE	REF NO.	LANE 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
LANE	SELECTIO	N		
	0P-9003	LANE 3 ORDER	0	NC
REGIO	ONAL PACI	KAGES		
RE	GIONAL P	REPARATION PACKAGES		
L	568-7356	PREPARATION PACK, AM-N	0	NC
SPECI	IAL ARRAN	NGEMENTS		
AX	KLES			
L	474-7325	AXLE, STANDARD	0	NC
S7	<b>TEERING</b>			
L	487-9823	STEERING, SECONDARY		\$447
L	487-9822	Hydraulic steering assistance in case of engine power STEERING, STANDARD		NC
HYDR	RAULICS			
RII	DE CONTR	POL		
w	561-9295	RIDE CONTROL	0	\$2,935
L	474-6085	Intelligent boom suspension, includes float position.  RIDE CONTROL, NONE	0	NC
STAR	TERS, BAT	TTERIES, & ALTERNATORS		
CL	IMATE PA	CK - Includes battery selection		
L	474-9111	CLIMATE PACK, STANDARD	0	NC
L	474-9112	CLIMATE PACK, COLD WEATHER  Includes: Artic hydraulic and engine oils, dual heavy obattery case insulation and heating components for the batteries, OCV and hydraulic tank.  REQUIRES: HEATER, ENGINE BLOCK ONLY FOR USE WITH: 488-1400 TL1255D HRC	duty	\$7,230
F	Required only	CK HEATER  if Cold Weather Climate Pack selected above, l other machines.		
L	472-2400	HEATER, ENGINE BLOCK, 110V	0	\$227

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USE	REF NO.	LANE 3 MANDATORY	Ship Weight lbs	LIST PRIC
OPER	RATOR ENV	TRONMENT		
C	ANOPY/CA	В		
-	477-0003	CANOPY, OPEN	0	NC
	477-0002	ONLY FOR USE WITH: 488-1400 TL1255D TELEH CAB, ENCLOSED		\$4,620
		one with an enclosed cab en canopy option includes a standard rear window		
	473-8558	WINDOW, REAR, STANDARD	0	NC
	553-9349	WINDOW, REAR, EXT RELEASE, ANSI	0	\$115
	Please select of	O AIR CONDITIONER one with an enclosed cab ed on machines with an open canopy		
	474-7332	ENVIRONMENTAL CONTROL, AIR CON		\$5,530
-	474-7333	Provides heating only for an enclosed cab ONLY FOR USE WITH: 488-1400 TL1255D HRC	0	NC
_	<b>EAT BELT</b> Select if requir	red		
-	229-0583	BELT, SEAT, 3" RETRACTABLE	0	\$100
A	DDITIONAL	IN CAB DISPLAY		
-	476-5226	MONITOR, NONE	0	NC
-	479-4531	MONITOR, ADVANCED DISPLAY  This display includes inegrated loadcharts, machine of easy access to the anti-theft system and operator prefadjustments. It will also display the input from the Reand LMIS sensors if fitted.  REQUIRED BY: 474-9845 REVERSING, CAMERA	diagnostics, ference	\$2,395
		GHTS - Select if required des front headlights (right hand dip), rear taillights, and signals.		
L	474-9146	LIGHTS, ROADING, RH	0	\$1,770

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# TL1255D

USE	REF NO.	LANE 3 MANDATORY	Ship Weight lbs	LIST PRICE AT DEALER
OPER	RATOR ENV	VIRONMENT (CONT.)		
M	ANUAL FO	RWARD/NEUTRAL/REVERSE CONTROLS		
L	472-7834	LEVER, MANUAL, FNR	TS	NC
L	472-7832	ONLY FOR USE WITH: 488-1400 TL1255D TELEH LEVER, MANUAL, FNR/WIPERS/IND	0 IANDLER HRC with	NC
BA	ACK-UP AL	ARM		
L	485-3311	ALARM, BACK-UP, STANDARD	0	NC
L	485-3318	ALARM, BACK-UP, WHITE NOISE	0	\$128
R	OOF SUN B	BLIND		
L	477-1403	SUN SCREEN, ROOF	0	\$133
L	515-9736	SUN SCREEN, ROOF, NONE	0	NC
TIRES	S, RIMS, AI	ND WHEELS		
typ yo An sh	pe cannot be g ur tire choice, ny proposed ch	-wide tire availability limitations, tire brand and guaranteed. Every effort will be made to satisfy but we reserve the right to propose alternate tires. nange will be reviewed with the dealer prior to machine nachine will ship only with the dealer acceptance of the ative tire.		
TI	RES AVAIL	ABLE FROM CONTINENTAL		
Р	559-6978	TIRES, 360/85-28, CT, SOLID		\$12,740
TI	RES AVAIL	ABLE FROM FIRESTONE		

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464-7036

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Bid Term: 2/20/19 - 2/19/21

\$7,700

Tires are 12-ply with self cleaning tread pattern giving excellent traction and slip resistance. Enhanced sidewall compounds provide

long life and resist scuffing.

With foam fill for puncture protection

# **TL1255D**

USE	REF NO.	LANE 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
TIRES	S, RIMS, AI	ND WHEELS (CONT.)		
T	IRES AVAIL	ABLE FROM FIRESTONE (Cont.)		
P	464-8002	TIRES, 400/75-28, FS, MT, FOAM  Tires are 16-ply with non-directional tread pattern, gi tire life (up to 3 times of Firestone SGG) with reduced cooler running and even wear. Protective shoulder rib vertical sidewalls reduce sidewall damage and the des footprint shape reduces ground compaction and surfacen hard surfaces.  With foam fill for puncture protection	ving increased fill costs, os and low profile sign and improved	\$6,010
P	464-7016	TIRES, 400/75-28, FS, MT  Tires are 16-ply with non-directional tread pattern, gi tire life (up to 3 times of Firestone SGG) with reduced cooler running and even wear. Protective shoulder rib vertical sidewalls reduce sidewall damage and the defootprint shape reduces ground compaction and surfa on hard surfaces.	ving increased fill costs, os and low profile sign and improved	NC
P	464-6360	TIRES, 17.50-25, FS, G2  Tires are 16-ply with self cleaning tread pattern giving traction and slip resistance. Enhanced sidewall comp long life and resist scuffing.	g excellent	\$ <b>-1</b> ,5 <b>4</b> 0
ОТНЕ	ER ATTACH	IMENTS		
F	ENDERS			
L	474-6064	FENDER, FRONT	0	NC
-	506-6192	FENDERS, SET OF FOUR	0	\$2,230
onic	K COUPLE	RS		
L	474-7326	COUPLER, MANUAL, IT	0	NC
-	474-7327	COUPLER, HYDRAULIC, IT	0	\$4,680
	LECTRICAL This is require manual coupl	ed with a hydraulic coupler but optional with a		
L	474-4122	ELECTRICAL HARNESS, COUPLER	0	\$685
DOC	UMENTATIO	ON		
	OADCHART Please select o	rs one unless ordering a Display Monitor		
L	510-4035	LOADCHART, NACD, TL1255D	0	NC

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USE	REF NO.	LANE 3 MANDATORY	Ship Weight Ibs	LIST PRICE AT DEALER
DOC	UMENTATI	ON (CONT.)		
RE	EGIONAL R	EFERENCE		
	0G-0510	TL1255D NORTH AMERICAN ORDER	0	NC
INSTI	RUCTIONS			
///	ISTRUCTIO	N DECAL SETS		
L	472-7789	INSTRUCTIONS, ANSI	0	NC
O	PERATION	AND MAINTENANCE MANUAL		
	478-8639	MANUAL, OPER. MAINT. ENGLISH	0	NC
	478-8642	MANUAL, OPER. MAINT. SPANISH	0	NC

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USE REF NO. LANE 3 OPTION	AL Ship Weight lbs	LIST PRICE AT DEALER
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# NOTE

# LANE 3 OPTIONAL SELECTIONS

### MISCELLANEOUS ORDERS

Please note: For this model, all miscellaneous orders (those which which do not include the telehandler itself) must be placed directly through ANTARES.

# **ELECTRICAL**

# **WORK LIGHTS**

L	479-2701	WORKLIGHTS, NO A/C	\$1,635
L	479-2700	WORKLIGHTS, A/C COMPATIBLE	\$1,635
	EGG 6017	ONLY FOR USE WITH: MACHINES FITTED WITH AIR CONDITIONING	¢1 600
L	566-6817	WORKLIGHTS, LED, NO A/C	\$1,600
		lights and LED strobe beacon.	
		REQUIRES: 474-6078 ROOF CAP	
		CANNOT BE USED WITH: MACHINES FITTED WITH AIR CONDITIONING	
L	566-6803	WORKLIGHTS,LED, A/C COMPATIBLE	\$1,600
		Package includes LED cab lights (2 Front, 2 Rear), 2 LED boom work	
		lights and LED strobe beacon.	
	470 7044	ONLY FOR USE WITH: ENCLOSED CABS WITH AIR CONDITIONING	****
L	472-7841	BEACON, ROTATING	\$287
	566-6781	BEACON, LED STROBE 0	\$359
-	300-0701	CANNOT BE USED WITH: ANY WORKLIGHT SELECTION	4333
OPE	RATOR ENV	TRONMENT	
	USB CHARGI	ING POINT	
L	500-4484	USB CHARGING POINT	\$62

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USE REF NO. LANE 3 OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
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# **TECHNOLOGY PRODUCTS**

### PRODUCT LINK READY ARRANGEMENT

Product Link enables the remote transmission of information about the location, operation, and condition of your equipment. Efficiently and effectively monitoring performance of your assets, it helps keep your jobs on schedule, maintain equipment condition, and reduce the costs of owning and operating your fleet. Availability varies by country. contact your Cat marketing representative with any questions. These packages contain everything necessary to connect Product Link equipment to this machine.

The equipment itself is available from Parts Ordering.

L	501-3004	PRODUCT LINK READY, A/C .		\$274
		ONLY FOR USE WITH: 4	88-1400 TL1255D TELEHANDLER HRC and	
		4	74-7332 ENVIRONMENTAL CONTROL, AIR CON	
L	501-3005	PRODUCT LINK READY		\$274
		REQUIRES: 474-6078 ROO	F CAP	
		ONLY FOR USE WITH: 4	88-1400 TL1255D TELEHANDLER HRC and	
		4	77-0003 CANOPY, OPEN or 474-7333 ENV CNTRL, HEAT	ER
GUAR	DS			

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# ROOF CAP

L	474-6078	<b>ROOF CAP</b>	\$183
		REQUIRED BY: 479-2701 WORKLIGHTS, NO A/C	
		566-6817 WORKLIGHTS, LED, NO A/C	
		501-3005 PRODUCT LINK READY	
		501-3007 PRODUCT LINK READY, LRC	

### **BRICK GUARDS**

P	471-9523	BRICK GUARD, FRONT SCREEN	0	\$1,385
Р	472-0940	BRICK GUARD, ROOF	0	\$1,450

# **OTHER ATTACHMENTS**

# WASHER/WIPER SYSTEM

Only available on enclosed cabs. Please note, while the rear washer/wiper may be ordered alone, the roof washer wiper can only be ordered together with the rear washer/wiper.

L	471-6158	WASHER/WIPER, REAR	\$428
L	497-5480	<b>WASHER/WIPER, ROOF</b>	\$745
	BOOM BRUSH	4	

474-6070

Bid Term: 2/20/19 - 2/19/21

\$1,115

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отне	ER ATTACH	IMENTS (CONT.)		
RI	EVERSING A	4 <i>IDS</i>		
L	510-4756	REVERSING, SENSOR, USA		
L	474-9845	REVERSING, CAMERA		\$424
L	OCKS			
P	479-6044	LOCKS, SET OF FOUR	0	\$142
W	HEEL CHO	СК		
P	550-9000	WHEEL CHOCK	0	\$225
T	OOL BOX			
•	550-9102	TOOL BOX	0	\$398
WOR	K TOOLS			
	<b>ARRIAGES</b> Please order a	as installed		
W	474-2531	CARRIAGE, STANDARD 50"		\$2,040
٧	474-2532	50" (1270mm) wide with load backrest and 2.25" (57) CARRIAGE, STANDARD 72"	0	\$2,239
N	474-0140	72" (1830mm) wide with load backrest and 2.25" (57) CARRIAGE, SIDE TILT/ROTATE 72"	984	\$5,694
٧	474-0141	72" (1830mm) wide with load backrest and 2.25" (57) CARRIAGE, SIDE SHIFT, 48"	0	\$6,772
V	318-9222	48" (1220mm) wide with load backrest and 2.25" (57) CARRIAGE, SWING 100 DEGREES		\$8,008
N	341-3591	73" (1854mm) wide with load backrest and 2.25" (57) CARRIAGE, SWING 180 DEGREES	2,068	\$17,931
		72" (1830mm) wide with load backrest and 2.25" (57) 180 degree of travel side to side	mm) floating shaft	
N	397-6838	CARRIAGE, HYD FORK POSN 50"		\$9,078
		ONLY FOR USE WITH: 301-9753 FORK, PALLET 6 550-9930 FORK, PALLET, 6		
V	341-3590	CARRIAGE, SIDE TILT 48"		\$5,432
N	555-1350	4" (102mm) travel to each side of center CARRIAGE, HYD FRK POSN, 50"		\$7,239
		Carriage only. Please select forks: ONLY FOR USE WITH: 301-9753 FORK, PALLET ( 550-9930 FORK, PALLET ( 567-1247 FORK, PALLET)	60X125X1524MM(2.36	5"X5"X60")or

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USE	REF NO.	LANE 3	OPTIONAL	Ship Weight lbs	LIST PRICE AT DEALER
wo	RK TOOLS	(CONT.)			
(	CARRIAGES	(Cont.)			
w	555-1351	5	: forks: 01-9753 FORK, PALLET 50-9930 FORK, PALLET	0 `60x125x1220MM(2.36"x; ',60X125X1524MM(2.36"X ',60x125x1829mm (2.36"X	X5"X60")or
1		<b>FORK MOUNTED</b> carriage which must also be se	lected		
W	343-9736	PLATFORM,FORK MOUNTED4 Requires a selection of 48" I Includes English Decals		0	\$3,432
ı		s "installed". carriage which must also be se order must specify a quantity			
W	301-9752	FORK, CUBING 2" X 2" X 48" One fork only, specify qty of This fork is also available in	2 for a pair.	76	\$404
W	301-9753	FORK, PALLET 2.36" X 5" X 4 One fork only, specify qty of For use with 2.25" (57mm)	<b>8"</b> 2 for a pair.	0	\$665
W	301-9754	FORK, PALLET 2.36" X 6" X 6 One fork only, specify qty of For use with 2.25" (57mm)	<b>0"</b> 2 for a pair.	0	\$942
W	550-9930	FORK, PALLET, 2.36 X 5 X 60 One fork only, specify qty of ONLY FOR USE WITH: 3 5		TD FORK POSN 50" or TD FORK POSN, 50" or	\$772
N	567-1247	FORK, PALLET 2.36" X 5" X 7 One fork only, specify qty of ONLY FOR USE WITH: 3 5	<b>2"</b>	TD FORK POSN 50" or TO FORK POSN, 50" or	\$1,119
N	311-2854	FORK, DUAL TAPER 2" X 6" X One fork only, specify qty of For use with 2.25" (57mm)	7 <b>72"</b> 2 for a pair.		\$992
N	397-6114	FORK, EXTENSION, 90" One fork only, specify qty of ONLY FOR USE WITH: F		7" X 60" or	\$849

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FORK, DUAL TAPER 2" X 6" X 72"

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# FIELD INSTALLED ATTACHMENTS

# ATTACHMENTS AND WORKTOOLS AVAILABLE THROUGH PARTS ORDERING

PLEASE NOTE: THESE CANNOT BE ADDED TO A MACHINE ORDER

W	169-3945	TRUSS BOOM Length 13'2" (4 meters) Rated Capacity 1100lb (500kg) Includes swivel hook
W	474-0144	TRUSS BOOM, 12', 2000LB
w	474-0145	TRUSS BOOM, 15', 2000LB
w	491-9893	TRUSS BOOM, 3' WITH WINCH
w	474-0147	TRUSS BOOM,12', 2000LB, WINCH
W	229-9714	ARM, MATERIAL HANDLING  For handling of bulky objects. Manually adjustable to 3 positions  NOT AVAILABLE FOR ANZ DEALERS
W	169-6460	HOOK, LIFTING Length 19.7 in (500mm) Includes swivel hook
w	486-0529	REQUIRES: 195-5196 Loadchart HOPPER, TIPPING
w	486-0528	BROOM, PICK UP, WIDTH 102"
w	486-0526	CARRIAGE, PIPE AND POLE, IT
w	474-0139	CARRIAGE, STANDARD, 60"
w	474-0148	BUCKET-GP, 2.0 YD3
w	474-0142	BUCKET-GP, GRAPPLE, 1.7 YD3
w	163-4261	BUCKET, GP 1.31 CYD Rated Capacity 1.31 cyd, Width 95" Includes bolt-on cutting edge & spillguard
w	186-5838	BUCKET-MH, 1.95 YD3  Material Handling Bucket Rated Capacity 1.95 cyd, Width 94" Includes bolt-on edge
w	163-4265	BUCKET-MP, 1.3 CYD Rated Capacity 1.3 cyd, Width 94" Includes bolt-on cutting edge

# **PACKING**

# **MACHINE PACKING**

Must Select

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