1650L
Crawler Dozer - Tier 3

Parts Catalog

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CASE
CONSTRUCTION

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IDLER - RECOIL SYSTEM (LT - MODELS)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		{}			LT Models (Long Track)
1		REF		2	INSTRUCTION Frame See Figure 05-01, RH Frame Shown in Illustration
		{87551622}		2	Kit, Track Frame Covers, LT (Long Track); Incl Ref. 9, 20, 21, 37
2		87589398		2	IDLER Front, Painted, See Figure 05-05
3		604-20045		8	BOLT Hex, M20 x 45mm, Cl 8.8
4		86625260		8	WASHER 21.8mm ID x 37.5mm OD x 4mm Thk
		87310711		4	THRUST PLATE Painted; Incl. R56668, Ref 5
5		R56668		4	LARGE PLATE PLATE, LARGE Unpainted
6		87567391		32	SHIM 22.8mm ID x 34.9mm OD x 0.8mm Thk
7		627-12035		8	BOLT Hex, M12 x 1.75 x 35mm, Cl 10.9, Full Thd
8		86625255		8	WASHER 13.3mm ID x 24.5mm OD x 3mm Thk
9		87546596		2	COVER Rear Track
12		87652975		2	YOKE Tensioner, See Figure 05-04
13		87584292		8	BOLT Hex, M12 x 40mm, Cl 10.9 Locking
14		86625255		8	WASHER 13.3mm ID x 24.5mm OD x 3mm Thk
15		614-16070		4	BOLT Hex, M16 x 2 x 70mm, Cl 8.8, Full Thd
16		87549688		8	SHIM 31.8mm OD x 0.8mm Thk
17		87579980		4	PLATE Bar, Idler Wear, With Bolt Holes
19		832-10416		4	NUT M16 x 2, Cl 8
20		87551619		2	COVER Cover, Front Track
21		87551621		2	COVER COVER, Yoke
24		87567390		4	BRACKET Idler Cover Mounting
26		87551616		4	BRACKET Bracket, Front Cover
27		814-12050		8	BOLT Hex, M12 x 1.75 x 50mm, Cl 8.8
28		892-11012		8	LOCK WASHER M12
29		604-12030		8	BOLT Hex, M12 x 30mm, Cl 8.8
33		87606556		2	HOUSING ASSY. Final Recoil

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VALVE ASSY, FOUR SPOOL - SPOOLS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87658573		1	CONTROL VALVE VALVE, CONTROL, Four Spool Control Valve, Incl. Ref 1 - 27 ; Also See Fig 08-18, 08-20, 08-21
1		87713183		1	SPOOL Angle Spool; Also See Figure 08-20
1A		87713188		1	SPOOL Ripper Spool; Also See Figure 08-21
2		87713176		1	SPOOL Lift Spool
3		87713172		1	SPOOL Tilt Spool
4		87516620		3	RETAINER
5		87516617		6	SPRING
6		8604582		4	RETAINER
7		87311985		1	SPRING
8		87516632		1	COVER Block Cover
9		87518268		5	SCREW M5 x 80mm, Gr 8.8 M5 x 80 Screw
10		87516634		3	VALVE PRESSURE RELIE Pressure Reducing Valve, FTDRE2; For Service Of External Seals, Order 87516646 Seal Kit; Order 87516645 For Filter
		87516645		3	FILTER Service
		87516646		3	SEAL KIT Seal Kit; Includes (3) O-Rings; Also Includes (2) Backup Rings Not Used In This Application
11		87516635		1	CARTRIDGE Pressure Reducing, FTDRE4; For Service Of External Seals, Order 87516646 Seal Kit; Order 87516645 For Filter
		87516645		1	FILTER Service
		87516646		1	SEAL KIT Seal Kit; Includes (3) O-Rings; Also Includes (2) Backup Rings Not Used In This Application
12		87516612		2	PLUG M22 x 1.5 Plug
13		87516611		2	SPOOL Compensator Spool
14		87311986		1	RING
15		87311984		2	RETAINER RETAINER
16		87516587		1	COVER Cover, Pilot, Lift
17		864-5060		2	HEX SOC SCREW M5 x 60mm, Cl 8.8

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SIDE PANELS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87726298		1	DOOR ASSY. Left-Hand; Incl. Ref 3, 6; Replaces 87654686
2		87659119		1	PROTECTION PLATE SIDE SHIELD, Left-Hand
3		86979019		8	RIVET Pop, 1/4" x .625"
5		87726293		1	DOOR ASSY. Right-Hand; Incl. Ref 3, 6; Replaces 87656496
6		87353954		2	LATCH For the Side Hood, Heavy Duty
7		87659120		1	PROTECTION PLATE SIDE SHIELD, Right-Hand; No Longer Used, Order 87719045
7A		87719045		1	PROTECTION PLATE SIDE SHIELD, Right-Hand
8		449674A1		4	RUBBER SEAL 290mm L
9		87611298		4	PIN PIN
10		A161780		8	BUMPER
11		87601804		1	HOOD HINGE, Door - Left Hand
12		87601818		1	HINGE HINGE, Door - Right Hand
13		87030508		4	BOLT Hvy Hex, M12 x 30mm, Full Thd, Cl 10.9
14		896-11012		4	WASHER 13.5mm ID x 24mm OD x 3mm Thk
15		832-10412		4	NUT M12 x 1.75, Cl 8
16		811-12040		4	CARRIAGE BOLT Sht Sq Nk, M12 x 1.75 x 40mm, Cl 8.8
17		252550A2		2	GAS STRUT Gas Spring
18		76078220		4	HINGE Stud Ball
19		12577211		4	LOCK NUT M10 x 1.5mm Pitch, 12.30mm High, Cl 8, ZND If Used
19		832-10408		4	NUT M8 x 1.25, Cl 8.8 If Used

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