Illustrated Parts Manual

Models
T350
T500J

PVC
2001
2007

P/N
31215072

August 1, 2020 - Rev C

ANSI

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FIGURE 1-30. HYDRAULIC BRAKE AND AXLE ASSEMBLY (T500J)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0280155	Ref	HYDRAULIC BRAKE ASSEMBLY	C
		Ref	Note: Front/Rear and Left/Right are determined by facing the Tow Vehicle.	
1	See Note	1	Axle (Not Shown) (Note: Not Available - Purchase Complete Assembly)	
2	See Note	2	Drum Assembly (Includes Item 101-129) (Note: Not Available - Purchase individual parts)	
3		Ref	Hydraulic Brake Assembly	
3	70001005	1	Hydraulic Brake Assembly Left Side (Includes Item 301-322)	
3	70001006	1	Hydraulic Brake Assembly Right Side (Includes Item 301-322)	
4	70000016	2	Cable, Parking Brake	
		Ref	DRUM ASSEMBLY	
101	7027654	1	Seal (1 Per Assembly)	
102	7026384	1	Cone, Inner (1 Per Assembly)	
103	7026385	1	Cup, Inner (1 Per Assembly)	
104	7027655	1	Cup, Outer (1 Per Assembly)	
105	7027656	1	Cone, Outer (1 Per Assembly)	
107	80317	2	Pin, Cotter (1 Per Assembly)	
108	7027511	1	Cap (1 Per Assembly)	
109	70000131	1	Washer, Spindle (1 Per Assembly)	
110		Ref	Stud, Wheel Options:	
		Ref	Note: Please verify the length of your original stud before ordering.	
110	7026390	12	2in Stud (6 Per Assembly)	
110	70003756	12	2-5/8in Stud (6 Per Assembly)	
113	7026313	12	Lugnut (6 Per Assembly)	
		Ref	Note: See DECAL SECTION for Security Wheel Locks.	
124	7027657	1	Hub and Drum (1 Per Assembly)	
128	7027692	2	Nut, Spindle (1 Per Assembly)	
129	7027693	2	Retainer, Nut Spindle (1 Per Assembly)	
		Ref	HYDRAULIC BRAKE ASSEMBLIES	
	70001005	1	Hydraulic Brake Assemblies Left Side	
	70001006	1	Hydraulic Brake Assemblies Right Side	
		Ref	Note: Front/Rear and Left/Right are determined by facing the Tow Vehicle.	
301	See Note	1	Plate, Backing (Note: Not Available - Purchase Complete Assy)	
302		Ref	Cylinder, Uni-Servo Wheel Options:	
302	70145	1	Left Side	
302	70144	1	Right Side	
303	7026399	1	Pin, Push	
304	See Note	1	Screw and Washer (Note: Not Available - Purchase Locally)	
305	7027500	1	Link, Travel	
306	7027501	1	Spring, Retractor	
307	7027502	1	Spring, Lever Return	
308		Ref	Brake Shoe Assembly Options (Includes 1 Primary & 1 Secondary Brake Shoe with Lining, 2 Pins, 2 Springs & 2 Cups):	
308	7027503	1	Left Side	
308	7027504	1	Right Side	
309	7027505	1	Adjuster Assembly	
310	7027506	1	Spring, Adjuster	
311	See Note	1	Plug, Adjuster Slot (Note: Not Available - Purchase Locally)	

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FIGURE 5-14. TELESCOPE CYLINDER ASSEMBLY (T500J)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1684402	Ref	TELESCOPE CYLINDER ASSEMBLY	F
1	7027701	1	Head	
2	7027702	1	Rod	
3	7027703	1	Piston	
4	7027704	1	Barrel	
5	See Note	1	O-Ring (Note: Use Item 26)	
6	See Note	1	O-Ring (Note: Use Item 26)	
7	See Note	1	O-Ring (Note: Use Item 26)	
8	See Note	1	Seal, Rod (Note: Use Item 26)	
9	See Note	1	Ring, Back-up (Note: Use Item 26)	
10	See Note	1	Wiper (Note: Use Item 26)	
11	See Note	2	Ring, Wear (Note: Use Item 26)	
12	See Note	2	Ring, Wear (Note: Use Item 26)	
13	See Note	1	Seal, Piston (Note: Use Item 26)	
14	7027705	1	Locknut	
15	7027706	2	Pad, Wear	
16	7011377	2	Cartridge, Counterbalnce	
16	7011358	2	Seal Kit - 7011377 Cartridge	
17	7011379	2	Cartridge, Counterbalance	
17	2900770	2	Seal Kit - 7011379 Cartridge	
18	4641285	1	Cartridge, Shuttle	
18	7011311	1	Seal Kit - 4641285 Cartridge	
19	2220883	5	Plug	
20	0641510	4	Bolt 5/16 x 1 1/4	
21	3311505	4	Nut 5/16	
22	See Note	1	Spacer (Note: Not available for purchase)	
26	7027707	1	Seal Kit (Includes Items 5-13)	

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FIGURE 8-7. DECAL INSTALLATION (SOUTH AFRICAN SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0274942	Ref	DECAL INSTALLATION	H
1	2902428	Ref	Decal Kit - Master (Not Shown)	
2	1701640	1	Decal - Manual	
3	1703814	4	Decal - Tie Down	
4	1706384	1	Decal - Manual Descent Inside	
5	1703817	4	Decal - Forklift	
6	1704277	2	Decal - Lanyard Attach	
7	1704412	1	Decal - Hydraulic Oil Chart	
8	1706629	1	Decal - Lift Diagram	
9	1706372	1	Decal - Platform Entry Instruction	
10	1706385	1	Decal - Drop Bar	
14	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
15		Ref	Decal - Warning Prop	
16		Ref	Decal - Alternative Service	
19	1706106	1	Decal - Capacity (Ground Control)	
20	1706107	2	Decal - Capacity (Platform)	
24	1706139	1	Decal - Manual Descent	
25	1706316	1	Decal - Parking Brake	
26	2902546	Ref	Decal Kit - South African (Not Shown)	
27	1706961	1	Decal - Speed Limit	
28	1706128	6	Decal - Electrocution	
29	1706099	5	Decal - Warning Crushing	
30	1706111	1	Decal - Warning Machine Operation	
31	1706135	2	Decal - Warning Inspection	
32	1706386	1	Decal - Fall Hazard	
33	1706387	1	Decal - Crushing	
34	1706108	1	Decal - Legend (Platform)	
35	1706109	1	Decal - Legend (Ground Control)	
36	1703813	1	Decal - Warning Battery Ventilation	
41	3760170	1	Ring, Split	
42	3820001	6	Rivet	
43	3820032	4	Rivet	
44	8990147	1	Holder, Manual	
44	70003486	2	Clip, Manual Holder	
47	1001214673	1	Decal - Temperature	

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