A TEREX BRAND

Parts Manual

Serial Number Range

S-100HD

From SN S100HD14D-200 to S100HD16D-229

From SN S100HDD-230

S-120HD

From SN S120HD14D-201 to S120HD16D-229

From SN S120HDD-230

Part No. 1256212

Rev A11

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Item	Part No.	Description	Qty.
1		Ref. BOOM TUBE ASSY #0 /W SYM DECAL *(refer to 503.1, 504.1, and 511.1)*	
2		Ref. WELDMENT, EXTENSION BOOM #1 *(refer to 504.1, 505.1, 508.1, 511.1, and 512.1)*	
3		Ref. WELDMENT, BOOM SECTION #2 *(refer to 509.1, 511.1, and 512.1)*	
4		Ref. BOOM TUBE ASSY #3 /W SYM DECAL *(refer to 509.1, 510.1, and 512.1)*	
5		Ref. ROTATOR,PLAT,NON-JIB*** *(refer to 513.1, and 602.1)*	

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704.1 Steer and Axle Extend/Retract Manifold, 4WS - View 1

Item	Part No.	Description	Qty.
--	102701GT	MANIFOLD,4 WHEEL STEER	
1	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** *EA, Steering cylinder control, square end, right side*	
--	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
--	44174GT	NUT-COIL SHORT	
--	44229GT	SEAL KIT, VALVE	
--	44236GT	SPACER-DUAL COIL,#8***	
2	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** *EB, Steering cylinder control, square end, left side*	
--	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
--	44174GT	NUT-COIL SHORT	
--	44229GT	SEAL KIT, VALVE	
--	44236GT	SPACER-DUAL COIL,#8***	
3	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** *EC, Steering cylinder control, round end, right side*	
--	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
--	44174GT	NUT-COIL SHORT	
--	44229GT	SEAL KIT, VALVE	
--	44236GT	SPACER-DUAL COIL,#8***	
4	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** *ED, Steering cylinder control, round end left side*	
--	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
--	44174GT	NUT-COIL SHORT	
--	44229GT	SEAL KIT, VALVE	
--	44236GT	SPACER-DUAL COIL,#8***	
5	62347GT	VALVE-FLOW REGULATOR, 1.4 GPM* *ET, Steering cylinder speed, round end, right side, retract*	
--	44227GT	SEAL KIT, VALVE	
6	62346GT	VALVE,FLOW REGULATOR, 2.0 GPM* *EU, Steering cylinder speed, round end, left side, extend*	
--	44227GT	SEAL KIT, VALVE	
7	62346GT	VALVE,FLOW REGULATOR, 2.0 GPM* *EV, Steering cylinder speed, square end, right side, extend*	
--	44227GT	SEAL KIT, VALVE	
8	62324GT	VALVE,FLOW CONTROL, 0.1GPM* *EO, Bleeds off differential valve to tank*	
--	44227GT	SEAL KIT, VALVE	
9	62323GT	VALVE,DIFFERENTIAL SENSE110PSI *EP, Meters flow to functions sensing*	
--	62337GT	SEAL KIT, VALVE	
10	62347GT	VALVE-FLOW REGULATOR, 1.4 GPM* *EW, Steering cylinder speed, square end, left side, retract*	
--	44227GT	SEAL KIT, VALVE	
11	62330GT	VALVE,SOLENOID,3POS 4WAY*** *ES, Axle extend control*	
--	104760GT	COIL,12VDC #10DTSCH IP69 ECOIL	
--	44174GT	NUT-COIL SHORT	
--	44175GT	SPACER-DUAL COIL,#10, SCISSORS	
--	44230GT	SEAL KIT-P.N.44169,44172,44171	

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Item	Part No.	Description	Qty.
--	122440GT	MANIFOLD,FUNCTION,S100/105 *(complete)*	
--	146193GT	HARNESS, TCON J4 MANIFOLD 2009	
1	102394GT	VLV,SOL,DO3,REXROTH,3POS 4 WAY	
--	102395GT	SEAL KIT,REXROTH DO3 VALVE	
2	45916GT	SCREW,SHC,10-24 X 1.250 (D01)	
3	97388GT	VALVE ASSY,D03,REX,3POS 4WAY	
--	102398GT	COIL,DIN,REXROTH DO3 VALVE	
4	102395GT	SEAL KIT,REXROTH DO3 VALVE	
5	102396GT	NUT-COIL,REXROTH DO3 VALVE	
6	62330GT	VALVE,SOLENOID,3POS 4WAY*** *FC, Turntable rotate control, left/right*	
--	44174GT	NUT-COIL SHORT	
--	44175GT	SPACER-DUAL COIL,#10, SCISSORS	
--	44230GT	SEAL KIT-P.N.44169,44172,44171	
--	62334GT	COIL,62328/62330,SIZE 10,DIN*	
7	62326GT	VALVE,PROPORTIONAL SOLENOID* *FG, Turntable rotate, proportional speed control*	
--	44227GT	SEAL KIT, VALVE	
--	62332GT	COIL,PROPORTNL.62326,SIZE8,DIN	
--	62349GT	NUT,COIL,PROPORTNL.VALVE	
8	75458GT	VALVE,SOLENOID,2POS3WAY,SUPRB *AA, Auxiliary drive/steer selector*	
--	44174GT	NUT-COIL SHORT	
--	62334GT	COIL,62328/62330,SIZE 10,DIN*	
--	62337GT	SEAL KIT, VALVE	
9	52374GT	VALVE,RELIEF,3000PSI,GS68PUMP1 *AC, Platform manifold pressure limit*	
--	44224GT	SEAL KIT, VALVE	
10	75457GT	VALVE-FLOW REGULATOR 3.0 GPM *AD, Priority flow to platform*	
--	44225GT	SEAL KIT, VALVE	
11	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* *AE, Blocks flow from pump 2 to auxiliary*	
--	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
12	62327GT	VALVE,SOLENOID,PROPORT. N.C.* *FF, Primary lift, proportional valve speed control*	
--	52373GT	SEAL KIT,52372,SOLENOID VALVE	
--	52466GT	NUT,PROPORTNL. COIL,52372,GS68	
--	62335GT	COIL,PROPORTIONAL,62327,DIN	
13	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI *AB, Blocks flow from pump 1 and 2 to auxiliary pump*	
--	44227GT	SEAL KIT, VALVE	
14	75456GT	VALVE-CHECK SIZE 12(SUPRBOOM)* *AG, Blocks flow from auxiliary pump, port 2A to pump 1*	
--	62338GT	SEAL KIT,62328,SIZE 12,2 PORT	
15	44178GT	VALVE,CHECK,5 PSI** *AF, Blocks flow from auxiliary pump, ports 2A and 3A to pump 2*	
--	44224GT	SEAL KIT, VALVE	
16	62325GT	VALVE,RELIEF,2600 PSI,SIZE 10 *FI, Turntable, primary lift and boom retract pressure limit*	
--	44224GT	SEAL KIT, VALVE	
17	65907GT	PLUG,CAVITY,T-11A,1-2 OPEN	
18	62336GT	ORIFICE PLUG, 0.040 *FK, Differential sensing damping*	
19	48880GT	CAP,DIAGNOSTIC NIPPLE	
20	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
--	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	
--	75098GT	HARNESS,PRESSURE TRANSDUCER	
21	62327GT	VALVE,SOLENOID,PROPORT. N.C.* *FF, Boom extend/retract solenoid valve proportional speed control*	
--	52373GT	SEAL KIT,52372,SOLENOID VALVE	
--	52466GT	NUT,PROPORTNL. COIL,52372,GS68	
--	62335GT	COIL,PROPORTIONAL,62327,DIN	
22	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* *FM, Extension cylinder load sense check*	
--	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
23	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* *FJ, Primary lift load sense check*	
--	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
24	62323GT	VALVE,DIFFERENTIAL SENSE110PSI *FP, Directs flow to functions*	
--	62337GT	SEAL KIT, VALVE	
25	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* *FL, Extension cylinder load sense check*	
--	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
26	62324GT	VALVE,FLOW CONTROL, 0.1GPM* *FE, Bleeds off differential sensing valve to tank*	
--	44227GT	SEAL KIT, VALVE	
27	62329GT	VALVE,SOLENOID, 2POS 3WAY* *FQ, Boom retract control*	
--	62333GT	COIL,62329,SIZE12,W/FRAME,DIN*	
--	62339GT	SEAL KIT,62329,SIZE 12, 3 WAY	
--	62344GT	NUT,COIL,DOMED,SIZE 12, 62329	
28	62329GT	VALVE,SOLENOID, 2POS 3WAY* *FR, Boom extend control*	

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