Genie®
A TEREX BRAND

Parts Manual

Serial Number Range

Z-45/25

from SN Z4525D-1358

Z-45/25J

IC Power

Part No. 1289073GT
Rev A1
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Item	Part No.	Description	Qty.
A		*Complete Platform Assemblies with Decals*	
--			
--	1279140GT	PLAT ASSY,6' W/SIDE GATE,Z45IC/Z51 ANSI WORD *USA and Canadian models*	
--	1279141GT	PLAT ASSY,6' W/SIDE GATE,Z45IC/Z51 AUS *Australian models*	
--	1279142GT	PLAT ASSY,6' W/SIDE GATE,Z45/51 CE *European models*	
--	1279143GT	PLAT ASSY,6' W/SIDE GATE,Z45/51 ANSI SYM *Asia/South America models*	
--			
--			
B		*Complete Platform Assemblies and Platform Weldments without Decals (Warning tape & decals not included, refer to section 100 for decals)*	
--			
1A	1267750GT	ASSEMBLY, 72X30, W/SIDE SWING GATE PLATF	
--	1274858GT	ASSY,6' PLAT WELDMENT W/SIDE GATE *for 6' platform*	
2A	161541GT	ASSY,4FT PLATFORM, NO DECALS *Single entry*	
--	60042GT	WELDMENT,4 FT PLATFORM *flooring and decal plate not included*	
2B	161542GT	ASSY,5FT PLATFORM, NO DECALS *Single entry*	
--	50294GT	WELDMENT,5 FT PLATFORM *flooring and decal plate not included*	
2C	54013GT	Z45/Z51 6 STEEL PLAT *Single entry*	
--	120188GT	WELDMNT,RAILING,6' PLATFORM *flooring and decal plate not included*	

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Item	Part No.	Description	Qty.
--	219436GT	MANIFOLD,FUNCTION,IC *Complete*	
1	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** *BM, Platform level up/down (valve with nut and spacer only)*	
--	44229GT	SEAL KIT, VALVE	
--	89863GT	COIL,10V DC,DEUTCH W/DIODE*** *(coil sold seperately)*	
2	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** *CG, Platform rotate left/right and jib boom up/down (valve with nut and spacer only)*	
--	44229GT	SEAL KIT, VALVE	
--	89863GT	COIL,10V DC,DEUTCH W/DIODE*** *(coil sold seperately)*	
3	62346GT	VALVE,FLOW REGULATOR, 2.0 GPM* *BZ, Primary boom extension circuit*	
--	44228GT	SEAL KIT, VALVE	
4	62815GT	VALVE,SOLENOID,2POS 3 WAY*** *CA, Primary boom extend (valve with nut and spacer only)*	
--	52371GT	SEAL KIT, VALVE	
--	89863GT	COIL,10V DC,DEUTCH W/DIODE*** *(coil sold seperately)*	
5	94614GT	VALVE,PROP,3 POS,4-WAY*** *BY, Primary boom up/down (valve with nut and spacer only)*	
--	44229GT	SEAL KIT, VALVE	
--	89863GT	COIL,10V DC,DEUTCH W/DIODE*** *(coil sold seperately)*	
6	94616GT	VALVE,DIFF SENSING,160 PSI *BG, Meters flow to functions*	
--	62337GT	SEAL KIT, VALVE	
7	107816GT	VALVE,PROPORTIONAL 3 POS 4 WY* *BP, Turntable rotate left/right (valve with nut and spacer only)*	
--	44229GT	SEAL KIT, VALVE	
--	89863GT	COIL,10V DC,DEUTCH W/DIODE*** *(coil sold seperately)*	
8	94614GT	VALVE,PROP,3 POS,4-WAY*** *BU, Secondary boom up/down (valve with nut and spacer only)*	
--	44229GT	SEAL KIT, VALVE	
--	89863GT	COIL,10V DC,DEUTCH W/DIODE*** *(coil sold seperately)*	
9	44168GT	VALVE,SOLENOID,3POS 4WAY *BF, Steer left/right (valve with nut and spacer only)*	
--	44229GT	SEAL KIT, VALVE	
--	89863GT	COIL,10V DC,DEUTCH W/DIODE*** *(coil sold seperately)*	

Item	Part No.	Description	Qty.
10	101277GT	VALVE,RELIEF,2100 PSI*** *BV, Secondary boom down*	
--	44227GT	SEAL KIT, VALVE	
11	48912GT	CONN,520120-4-6***	
12	47092GT	ORIFICE DISC,.046",GREEN *CF, Secondary boom down circuit (located under fitting)*	
13	48997GT	NIPPLE,DIAGNOSTIC,#4 *Testing*	
--	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
14	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* *BT, Differential sensing circuit,secondary boom down*	
--	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
15	44178GT	VALVE,CHECK,5 PSI** *BW, Secondary boom circuit*	
--	44224GT	SEAL KIT, VALVE	
16	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* *BS, Differential sensing circuit, secondary boom up*	
--	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
17	52369GT	VALVE,FLOW REG., 2.0 GPM,GS68 *BB, Steer circuit*	
--	44225GT	SEAL KIT, VALVE	
18	52906GT	VALVE-RELIEF,3200 PSI *BA, System relief*	
--	44225GT	SEAL KIT, VALVE	
19	826779GT	VALVE,SHUTTLE *BO, Turntable rotate circuit*	
--	44235GT	SEAL KIT-FOR PN.44216 & 826779	
20	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* *BQ, Differential sensing circuit, turntable rotate*	
--	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
21	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* *CB, Differential sensing circuit,primary boom retract*	
--	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
22	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* *BC, Differential sensing circuit, platform rotate left / jib boom up*	
--	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
23	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* *BD, Differential sensing circuit,platform rotate right / jib boom down*	
--	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
24	62324GT	VALVE,FLOW CONTROL, 0.1GPM* *BX, Differential sensing circuit,primary boom up/down*	
--	44228GT	SEAL KIT, VALVE	

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Fitting Cross References

Genie PN	Parker PN	Description
12342	8-4 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
13757	4 R6X-S	RUN TEE,SWIVEL NUT,ORFS
19685	12-10 C5OX-S	ELBOW,90° STRAIGHT THREAD TO FLARE TUBE
22664	12-10 C5OX	ELBOW,90° STRAIGHT THREAD TO FLARE TUBE
27431	8-12 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
28579	AS-B-33	SLEEVE,NYLON,1.81" ID
39871	6 WETX-WLN-S	UNION,90° BULKHEAD W/NUT,FLARE TUBE
39872	4 R5OX-S	RUN TEE,STRAIGHT THREAD
39873	6 C6OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE
39874	8-8 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE
39875	4-8 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE
39876	6-8 C5OX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE
39877	4 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
39878	6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
39879	4-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
39880	6-10 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
39881	4-6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
39882	4-HP5ON-S	PLUG,STRAIGHT THREAD
39883	8-8 FTX-S	CONNECTOR,MALE PIPE TO FLARE TUBE
39885	269HB 12-12	ELBOW,90°,BEADED HOSE BARB TO MALE PIPE
39886	431-8	HOSE,5/8 INCH ID
39887	540N-2	HOSE,1/8 INCH ID
39888	801-8	HOSE,1/2 INCH ID
39889	801-12	HOSE,3/4 INCH ID
39890	10643-8-8	HOSE END,FEMALE SWIVEL,JIC
39891	13943-8-8	HOSE END,90° FEMALE SWIVEL,JIC
39892	13743-8-8	HOSE END,45° FEMALE SWIVEL,JIC
39894	30682-8-8	HOSE END,FEMALE SWIVEL,JIC
39895	30682-10-12	HOSE END,FEMALE SWIVEL,JIC
42286	8-8 CTX-S	ELBOW,90°,MALE PIPE TO FLARE TUBE
42756	8-12 CLO-S	ELBOW,90 MALE PIPE TO ORFS
42757	8-12 FLO-S	CONNECTOR,MALE PIPE TO ORFS
42758	4 JLO-S	UNION TEE,ORFS
42759	4-4 FLO-S	CONNECTOR,MALE PIPE TO ORFS
42760	8-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
42761	1J143-8-4	HOSE END,90° FEMALE SWIVEL,SEAL LOK
42762	1J743-8-4	HOSE END,45° FEMALE SWIVEL,SEAL LOK
42765	1JO43-4-4	HOSE END,MALE,SEAL LOK
42776	801-8	HOSE,1/2 INCH ID
42777	1J743-16-16	HOSE END,45° FEMALE SWIVEL,SEAL LOK
42786	16 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
42787	16 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
42788	16-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
42789	6-8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
42790	8-10 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
42791	3/4 CD-S	ELBOW,90°,MALE TO FEMALE PIPE
42792	3/4 X 1/2 PTR-S	REDUCER,MALE TO FEMALE PIPE
42793	1/2 CR-S	ELBOW,90°,MALE PIPE

Genie PN	Parker PN	Description
42794	1 CR-S	ELBOW,90°,MALE PIPE
42795	BV-0839	BALL VALVE
42796	BV-0838	BALL VALVE
42974	6-8 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
42912	13943-8-4	HOSE END,90° FEMALE SWIVEL,JIC
42920	BV-0840	BALL VALVE,90°
42932	AS-B-17	SLEEVE,NYLON,1.22" ID
42936	10243-2-4	HOSE END,FEMALE PIPE
42953	1/2 DO-S	ELBOW,90°,FEMALE PIPE
42956	6 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS
45349	8 V5OX-S	ELBOW,45°,STRAIGHT THREAD TO FLARE TUBE
45351	4 V5OX-S	ELBOW,45°,STRAIGHT THREAD TO FLARE TUBE
47223	10343-6-6	HOSE END,MALE,JIC
47419	PS690503-6-6	SWIVEL,90°,STRAIGHT THREAD TO 37° FLARE
48750	421-4	HOSE,1/4 INCH ID
48751	461TC-4	HOSE,1/4 INCH ID
48752	462TC-4	HOSE,1/4 INCH ID
48753	461TC-6	HOSE,3/8 INCH ID
48754	462TC-6	HOSE,3/8 INCH ID
48755	381-6	HOSE,3/8 INCH ID
48756	461TC-8	HOSE,1/2 INCH ID
48757	462TC-8	HOSE,1/2 INCH ID
48758	381-8	HOSE,1/2 INCH ID
48759	381-10	HOSE,5/8 INCH ID
48760	461TC-10	HOSE,5/8 INCH ID
48761	462TC-12	HOSE,3/4 INCH ID
48762	461TC-12	HOSE,3/4 INCH ID
48763	772-12	HOSE,3/4 INCH ID
48764	881-16	HOSE,1 INCH ID
48765	772-16	HOSE,1 INCH ID
48766	AS-B-15	SLEEVE,NYLON,1.06" ID
48767	AS-B-22	SLEEVE,NYLON,1.42" ID
48770	881-8	HOSE,1/2 INCH ID

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