

Suggested Spares Guide L90-144

This suggested spares guide is specifically developed for this serial number. The parts are grouped into 4 tiers, with each tier representing a higher level of support. The items in tier 1 will be required for periodic maintenance within the first year.

Tier 1 - Maintenance - Includes all periodic maintenance items, some wear items, specialized tools, etc.

Tier 2 - Basic - Includes wear items, specialized tools, rebuild kits, etc.

Tier 3 - Intermediate - Includes some key, larger, longer lead-time items.

Tier 4 - Advanced - Includes rebuild kits for major assemblies, complete cylinders, etc.

Tier 1 - Maintenance				
Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
230463	Filter Element, Breather	224744	2	
247429	Filter Element, Spin-On, Brake Cooling and Transmission	602175	3	
		600991		
259470	Service Kit, Return Filter	600875	2	
587565	Filter, Oil	605087	1	
587568	Filter, Fuel		2	
588188	Separator, Fuel/Water (Element)		1	
600156	Primary Element, Air Cleaner	600155	2	
600157	Secondary Element, Air Cleaner		2	
600637	Filter Element, Pressurizer	600613	1	
R12968390	Filter Element, Hydraulic High Pressure	603741	1	
203496	O-Ring, Tank Inspection Cover	598459	2	
		600878		
259369	Belt, Serpentine	605087	1	
258774	Wiper Blade Assembly	600979	2	
590724	Wiper Motor		2	
586655	Cab Air Recirculation Element	597898	2	
		597899		
591266	Filter, Intake, Air Cond/Heater	590074	1	
208136	Air Filter Indicator	605743	1	
600891	Breather, Hyd 3 Micron	598459	1	
R233598	Breather, 1-Way	605086	1	
598938	Spanner for Wheel Bearing Adjustment Nut	Service Tools		
256059	Accumulator Charging Kit			

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Tier 2 - Basic

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
83246	Resistor, 2700 Ohm	602716	1	
237172	Resistor, 1k Ohm	598868	4	
		598871		
241893	Resistor, 18k Ohm	598870	1	
		598872		
597769	Resistor, 125 Ohm, 5 Watt	598870	1	
240519	Thermistor, 1.3 Ohms	599681	1	
601846	Housing - Receptacle, W/ Diode	602716	2	
258535	Diode, 3amp, 1000v	602716	4	
587434	Digital Speed Sensor	605120	1	
251424	Fluid Temp. Sensor	600878	3	
		602175		
		605086		
597377	Relay, Micro, 24V SPDT	597898	16	
		598877		
		605116		
600615	Relay, Mini ISO	598872	3	
		599681		
598718	Pressure Transducer	600878	2	
598153	Pressure Transducer	598056	11	
		598738		
		600717		
		600990		
		602175		
		605086		
203564	O-Ring, Tailpost Installation	598963	2	
598213	Gasket, Pump, SAE D Drive	605086	3	
505499	Gasket, Pump, SAE C Drive	599602	1	
510444	Gasket, Tailpost Installation	598963	2	
562468	Gasket, Hydraulic Tank Dirt Box Cover	600878	1	
593802	Packing Kit, Steering Cylinder	599534	2	
597890	Packing Kit, Hoist Cylinder	601762	2	
597897	Packing Kit, Tilt Cylinder	601757	2	
598177	Packing Kit, HD/KO Cylinder	603000	4	
		603003		
604401	Packing Kit, Aux HD Cylinder	603721	2	

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Tier 2 - Basic (Continued)

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
234497	Dampener, Vibration	605086	11	
		605104		
		605745		
234774	Gas Spring	601880-Met	2	
		605112-Met		
258338	Floodlight	597669	13	
		600439		
		600440		
		600442		
		602700		
		603635		
598449	U-Joint, 8.5C	598440	2	
598451	U-Joint, 9C	598442	2	
599410	Pressure Cap, Surge Tank	599696	1	
593125	Parking Brake Lining Kit	593014	1	
599602	Service Kit, Converter	597688	1	
257100	Kit, Flex Plate	605086	1	
X-204248	Installation Tool, 5.5" Pin (Used on 597633)	Service Tools		
593471	Piston Loading Sleeve for Accumulator			
593402	Seal Ring Sleeve Driver			
260102	Seal Ring Sleeve Driver			
593404	Spanner for Thread Rings (Differential Bearing)			
260103	Centering Tools for Brake Discs			
593406	Installation Tool for Face Seal			
559139	Wrench, Tail Wheel Nut			

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Tier 3 - Intermediate

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
591268	Heater Core Assembly	590074	1	
591269	Evaporator Assembly		1	
597617	Module Assy, Elect. Thermostat		1	
597619	Valve, Expansion		1	
587160	Motor, Double Blower 24V, Air Conditioner/Heater	600021	2	
587161	Thermostat, Air Conditioner/Heater		1	
587162	Valve, Expansion, Air Conditioner/Heater		1	
587301	Core, Heater/Evaporator, Air Conditioner/Heater		1	
590799	Evaporator Probe Assembly		1	
239190	Switch, 3-Speed, Air Conditioner/Heater	600332	1	
597894	Motor, Cooling Package	601880-Met 605112-Met	2	
597920	Joystick, LH	597644	1	
597921	Joystick, RH		1	
234081	Steering Control Unit	598943	1	
234990	Steering Flow Amplifier	600639	1	
598440	Driveline Assembly	598953	1	
598442	Driveline Assembly		1	
599853	Wagner Smart Screen	602162	1	
254837	Expansion Module	603635 605088	3	
79603	Expansion Module	602162 605088	2	
597830	Pump, Var Piston (Implement, LH & RH)	605086	2	
597831	Pump, Var Piston (Steering)		1	
597832	Pump, Gear Tandem (Fan Pump)		1	
600282	Pump, Gear Tandem (Charge/Brake Cooling)		1	

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Tier 4 - Advanced

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
259380	Service Brake Lining Kit	598835	2	
259381	Service Brake Seal Kit		2	
596435	Parking Brake Seal Kit	593014	1	
259605	Service Kit, Front Axle	597694	1	
259606	Service Kit, Front Differential	598832	1	
261197	Service Kit, Transmission	603696	1	
599534	Cylinder Assembly, Steering	598952	2	
601757	Cylinder Assembly, Tilt	601764	2	
601762	Cylinder Assembly, Hoist	601763	2	
603000	Cylinder Assembly, Kickoff	603016	2	
603003	Cylinder Assembly, Holddown	603015	2	
603721	Cylinder Assembly, Aux HD	603636	2	