

Suggested Spares Guide L90-147

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
203496	O-Ring, Tank Inspection Cover	598459	1	
		600878	1	
208136	Air Filter Indicator	598950	1	
230463	Filter Element, Breather	224744	2	
247429	Filter Element, Spin-On, Brake Cooling and Transmission	602175	1	
		600991	2	
256059	Accumulator Charging Kit	590154	3	
258774	Wiper Blade Assembly	600979	2	
259470	Service Kit, Return Filter	600875	2	
586655	Cab Air Recirculation Element	597898	1	
		597899	1	
588563	Filter Element, Engine Oil	600178	1	
590724	Wiper Motor	600979	2	
591266	Filter, Intake, Air Cond/Heater	590073	1	
600048	Filter Element, Coolant	596989	1	
600142	O-Ring Kit, Fuel/Water Separator	600138	2	
600148	Filter Element, Fuel/Water Separator	600138	1	
600156	Primary Element, Air Cleaner	600155	2	
600157	Secondary Element, Air Cleaner	600155	2	
600165	Secondary Fuel Filter Element	600164	1	
600168	Filter, DEF Supply Module	600167	1	
600169	Alternator Drive Belt	596989	1	

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Tier 1 - Maintenance *(Continued)*

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
600171	Fan Drive Belt	596989	1	
600187	Filter Element, Crankcase	600186	1	
600194	Filter, DEF Suction	600188	1	
600637	Filter Element, Pressurizer	600613	1	
600891	Breather, Hyd 3 Micron	598459	1	
R233598	Breather, 1-Way	602171	1	
YK-55-HR	O-Ring	592862	2	

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Tier 2 - Basic

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
203564	O-Ring, Tailpost Installation	602006	2	
234497	Dampener, Vibration	602169	5	
		598968	4	
		602171	2	
		601880	1	
234774	Gas Spring	601881	1	
		598868	1	
237172	Resistor, 1k Ohm	598871	3	
		598870	1	
241893	Resistor, 18k Ohm	598872	1	
		597769	1	
597769	Resistor, 125 Ohm, 5 Watt	598870	1	
240519	Thermistor, 1.3 Ohms	599681	1	
246905	Sensor, Press Transducer	597691	1	
		598877	5	
597377	Relay, Micro, 24V SPDT	597898	10	
		602701	5	
		602716	4	
258535	Diode, 3amp, 1000v	600878	1	
251424	Fluid Temp. Sensor	602175	1	
		602171	1	
		602171	1	
257099	Kit, Flexplate	600440	2	
258338	Floodlight	600439	2	
		597669	2	
		603635	2	
		602700	1	
		597894	2	
259599	Speed Sensor	597691	1	
587434	Digital Speed Sensor	600188	1	
260419	DEF Tank Sensor	602171	3	
505499	Gasket, Pump, SAE C Drive	599602	1	
		600878	2	
562468	Gasket, Hydraulic Tank Dirt Box Cover	602006	2	
574679	Gasket, Tailpost Installation	593014	1	
593125	Parking Brake Lining Kit	590154	3	
593471	Piston Loading Sleeve for Accumulator	599534	2	
593802	Packing Kit, Steering Cylinder	605940	2	
597890	Packing Kit, Hoist Cylinder	605947	2	
597897	Packing Kit, Tilt Cylinder			

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Tier 2 - Basic (Continued)

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
598153	Pressure Transducer	605932	4	
		601788	2	
		598738	1	
		598056	1	
		602175	1	
		602171	2	
598718	Pressure Transducer	600878	2	
598177	Packing Kit, HD/KO Cylinder	603003	2	
		603000	2	
598213	Gasket, Pump, SAE D Drive	602171	3	
598449	U-Joint, 8.5C	598440	2	
598451	U-Joint, 9C	598442	2	
598644	Linear Position Sensor	602177	3	
599410	Pressure Cap, Surge Tank	599696	1	
599602	Service Kit, Converter	597688	1	
600238	Sensor, Coolant Level	600351	1	
600615	Relay, Mini ISO	599681	2	
		598872	1	
601846	Housing - Receptacle, W/ Diode	602716	2	
83246	Resistor, 2700 Ohm	602716	1	
X-204248	Installation Tool, 5.5" Pin (Used on 597633)	Service Tools		
593471	Piston Loading Sleeve for Accumulator			
598938	Spanner for Wheel Bearing Adjustment Nut			
260102	Seal Ring Sleeve Driver			
260103	Centering Tools for Brake Discs		0	
593406	Installation Tool for Face Seal			
256059	Charging Kit, Top Repairable Accumulator			
559139	Wrench, Tail Wheel Nut			

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Tier 3 - Intermediate

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
234081	Steering Control Unit	598943	1	
234990	Steering Flow Amplifier	600639	1	
239190	Switch, 3-Speed, Air Conditioner/Heater	600332	1	
587160	Motor, Double Blower 24V, Air Conditioner/Heater	258675	1	
		590073	1	
587161	Thermostat, Air Conditioner/Heater	258675	1	
587162	Valve, Expansion, Air Conditioner/Heater	258675	1	
587301	Core, Heater/Evaporator, Air Conditioner/Heater	258675	1	
590799	Evaporator Probe Assembly	600021	1	
591268	Heater Core Assembly	590073	1	
591269	Evaporator Assembly	590073	1	
597617	Module Assy, Elect. Thermostat	590073	1	
597619	Valve, Expansion	590073	1	
597830	Pump, Var Piston (Implement, LH & RH)	602171	2	
597831	Pump, Var Piston (Steering)	602171	1	
597832	Pump, Gear Tandem (Fan Pump)	602171	1	
600282	Pump, Gear Tandem (Charge/Brake Cooling)	602171	1	
597894	Motor, Cooling Package	601880	1	
		601881	1	
597920	Joystick, LH	597644	1	
597921	Joystick, RH	597644	1	
598440	Driveline Assembly	598953	1	
598442	Driveline Assembly	598953	1	
599853	Wagner Smart Screen	602162	1	
254837	Expansion Module	603635	1	
		602177	2	
79603	Expansion Module	602177	1	
		602162	1	

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Tier 4 - Advanced

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