

Suggested Spares Guide L4120-254

Fluids

Allied P/N	Description	Quantity on Machine	Order Quantity
236077	Oil, Engine; 15W40	10 Gallons	
238206	Oil, Hyd; Mobil 424	240 Gallons	
219373	Oil, Diesel Fuel; Mobil #2	220 Gallons	
600045	Anti-Freeze, Extended Life	22 Gallons	
219374	Oil, Grease	35 Lbs	
235720	Lubricant, Gear; Mobil HD 80W/90	70 Gallons	
591654	Grease	1 Lb	
600085	Diesel Exhaust Fluid	15 Gallons	

Filters / Belts

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
586655	Cab Air Recirculation Element	597899 597898	2	
591266	Filter, Intake	590073	1	
600637	Filter, Pressurizer	600613	1	
587568	Filter, Fuel	599858	2	
587565	Filter, Oil		1	
259365	Element, Primary Air Filter		1	
259366	Element, Secondary Air Filter		1	
588188	Separator, Fuel/Water		1	
259368	Filter, Diesel Exhaust Fluid		1	
259470	Service Kit, Return Filter	600875	2	
224744	Filter, Breather, Hydraulic Tank	600878	2	
230463	. Element, Breather	224744	2	
600891	Breather, Fuel Tank	598459	1	
247429	Filter Element, Transmission System	599879	2	
247429	Filter Element, Brake System	599880	1	
259369	Belt, Serpentine	599858	1	

Suggested Spares Guide L4120-254

Power Unit / Pumps

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
597830	Pump, Var Piston (Implement, LH & RH)	599911	2	
597831	Pump, Var Piston (Steering)	599911	1	
600282	Pump, Gear Tandem (Charge/Brake Cooling)	599911	1	
597832	Pump, Gear Tandem (Fan Pump)	599911	1	
505499	Gasket, Pump Mounting	599911	3	
598213	Gasket, SAE D Pump Drive	599911	3	
257100	Flexplate Kit	599911	1	
R233598	Breather	599911	1	

Cooling System

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
597894	Motor	600146 599695	2	
234774	Gas Spring	600146 599695 598604	3	
599410	Pressure Cap, Surge Tank	599696	1	

Suggested Spares Guide L4120-254

Drivetrain

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
598440	Driveline Assy, 8.5C X 70.0 W/5.0 Slip	599873	1	
598449	. U-Joint, 8.5C	598440	2	
600328	Driveline Assy, 9C X 59.8 W/5.0 Slip	599873	1	
598451	. U-Joint, 9C	600328	2	
598441	Driveline Assy, 9C X 50.0 W/5.0 Slip	599873	1	
598451	. U-Joint, 9C	598441	2	
598445	Driveline Assy, 9C X 67.7 W/ Brg Stub	599873	1	
598455	. End Yoke, 9C	598445	1	
598451	. U-Joint, 9C	598445	1	
598446	Driveline Assy, 9C X 79.3 W/ (2) Brg Stubs	599873	1	
598455	. End Yoke, 9C	598446	2	
598443	Driveline Assy, 9C X 19.6 W/5.0 Slip	599873	1	
598451	. U-Joint, 9C	598443	2	
598444	Driveline Assy, 9C X 33.7 W/5.0 Slip And Brg Stub	599873	1	
598455	. End Yoke, 9C	598444	1	
598451	. U-Joint, 9C	598444	1	
587434	Digital Speed Sensor	597691	1	
593125	Parking Brake Lining Kit	593014	1	
596435	Parking Brake Seal Kit	593014	1	
259463	Brake Seal Kit	259441	1	
259462	Brake Lining Kit	259441	1	

Cylinder Kits

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
600110	Packing Kit, Hoist Cylinder	600091	2	
597897	Packing Kit, Tilt Cylinder	600090	2	
590576	Packing Kit, Steering Cylinder	597942 597949	2	
600710	Packing Kit, Holddown Cylinder	600704	2	
	Packing Kit, Kickoff Cylinder	600701	2	
598177	Packing Kit, Aux Holddown Cylinder	600666	2	

Suggested Spares Guide L4120-254

Lighting

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
258338	Floodlight	600471 600435 600440 597669 600436 600437 600855	21	

Cab

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
590724	Wiper Motor	599890	2	
258774	Wiper Blade Assembly	599890	2	
599853	Wagner Smart Screen	599891	1	
597920	Joystick, LH	597644	1	
597921	Joystick, RH	597644	1	
587161	Thermostat, Air Conditioner/Heater	600021	1	
587162	Valve, Expansion, Air Conditioner/Heater	600021	1	
587301	Core, Heater/Evaporator, Air Conditioner/Heater	600021	1	
239190	Switch, 3-Speed, Air Conditioner/Heater	600021	1	
590799	Evaporator Probe Assembly	600021	1	
587160	Motor, Double Blower 24V, Air Conditioner/Heater	600021 590074	2	
591268	Heater Core Assembly	590074	1	
591269	Evaporator Assembly	590074	1	
597617	Module Assy, Elect. Thermostat	590074	1	
597619	Valve, Expansion	590074	1	

Chassis

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
203498	O-Ring, Bogie	600377	4	
550329	Dirt Seal, Bogie	600377	4	
203496	O-Ring, Hydraulic Tank Inspection Cover	600265	1	
562468	Gasket, Hydraulic Tank Dirt Box Cover	600265	1	
203496	O-Ring, Fuel Tank Inspection Cover	598465	1	

Suggested Spares Guide L4120-254

Tools

Allied P/N	Description	On-Hand Quantity (Recommended)	Order Quantity
593401	Spanner for Wheel Safety Nut	1	
593402	Seal Ring Sleeve Driver	1	
593403	Seal Ring Sleeve Driver	1	
593404	Spanner for Thread Rings (Differential Bearing)	1	
593405	Centering Tools for Brake Discs	1	
593406	Installation Tool for Face Seal	1	
243274	Accumulator Recharge Valve	1	
509574	Air Hose Kit	1	
588466	Socket Set; 3/8Dr 3/8 To 7/8 22PC	1	
588467	Socket Set; 1/2Dr 3/8 To 1-1/4 30PC	1	
588468	Socket Set; 3/4Dr 7/8 To 2-3/8 29PC	1	
588530	3/8 DR 6mm-19mm 12 Point	1	
588529	1/2 DR 10mm-26mm 12 Point	1	
588469	Wrench Set; 5/16 To 2-1/2 31PC	1	
588528	Wrench Set; 7mm-24mm, 18 PC	1	
588527	Hex Key Set; .025" To 5/8"	1	
588526	Hex Key Sets; .07mm-17mm, 15 PC	1	
556042	Wrench - Swivel Nut	1	
558533	Fire Extinguisher Wrench	1	
X-204248	Installation Tool, 5.5" Pin (Used on 597633)	1	

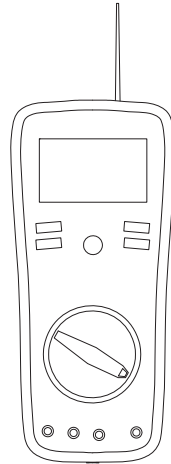
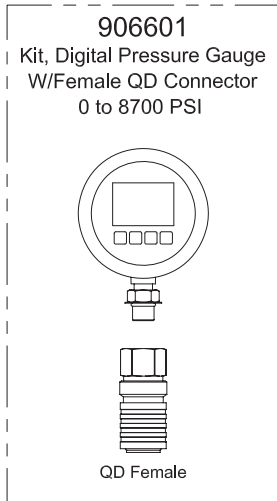
Diagnostic Tools

Allied P/N	Description	On-Hand Quantity (Recommended)	Order Quantity
906601	0 to 8700 PSI Digital Pressure Gauge W/QD Connector	1	
69778	Multi-Meter; 12 Function	1	
69782	Kit; 72" Hose Assembly W/QD on Both Ends	1	
70381	Kit; 144" Hose Assembly W/QD on Both Ends	1	
R14038	Fitting; QD Male x 1/8 NPT Male	1	
R14045	Fitting; QD Male x 1/8 NPT Female	1	
236625	Fitting; QD Male x #6 JIC Female	1	
253326	Fitting; QD Male x #8 JIC Female	1	
228040	Fitting; QD Male x 1/4 NPT Female	1	
R330325	Fitting; QD Male x #4 JIC Female	1	
R14040	Fitting; QD Male x #4 SAE Male	1	
R14082	Fitting; QD Male x #6 SAE Male	1	

Suggested Spares Guide L4120-254

Diagnostic Tools

Order from Allied Systems
Service Parts Department
503-625-2560.



69778
Multi-Meter, 12 Function
AC/DC Voltage & Current, Resistance,
Capacitance, Frequency, Type K & IR
Temperature, Diode/Continuity, Duty Cycle
Non-Contact InfraRed Thermometer
CAT III Test Leads
Type K Bead Wire Temp Probe

