

Suggested Spares Guide L4100F-051**Consumables, Approximate 1 Year Supply (calculated at 2000 hours/year)**

Allied P/N	Description	Where Used	On-Hand Quantity (Recommended)	Order Quantity
219374	Grease (Chassis)		35 Lbs	
591654	Grease (Driveline Cross Assemblies)		1 Lb	
221340	Anti-Freeze, Premix 50/50		68 Gallons	
235720	Gear Oil		92.5 Gallons	
236077	Engine Oil		48 Gallons	
238206	Transmission Oil		46 Gallons	
238206	Hydraulic Oil		575 Gallons	
591574	Service Kit, Return Filter	243457	8	
247429	Filter Element, Transmission (Dual Spin-On)	590663	8	
588192	Service Kit, 40 GPM Hyd Filter	587036	4	
588191	Service Kit, 100 GPM Hyd Pressure Filter	587385	12	
588563	Filter, Engine Oil	587935	4	
252945	Filter, Coolant	587935	4	
588564	Filter, Fuel	587935	4	
258701	Element, Air Cleaner Assembly	258700	2	
258702	Safety Element, Air Cleaner Assembly	258700	2	
586655	Cab Air Recirculation Element	590691	1	
586655	Cab Air Recirculation Element	590694	1	
258699	High Capacity Filter Element, Cab Pressurizer	590805	1	
259015	High Efficiency Filter Element (Opt), Cab Pressurizer	590805	1	
224744	Breather, Hydraulic Tank	597579	2	
588562	Belt, Serpentine, Main	587935	1	
256249	Belt, Serpentine	597587	1	
258774	Wiper Blade Assembly	596499	4	
581995	Service Kit, Parking Brake	244409	2	

Suggested Spares Guide L4100F-051**Section 2 - POWER UNIT**

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
2-1	Engine			
587935	Engine	597587	1	
252945	. Filter, Coolant	587935	1	
588563	. Filter, Oil	587935	1	
588564	. Filter, Fuel	587935	1	
588562	. Belt, Serpentine, Main	587935	1	
591097	. Alternator	587935	1	
598916	. Starter	587935	1	
591099	. Water Pump, Engine	587935	1	
234497	Vibration Dampener	597587	6	
246908	Sensor, Temperature	597587	1	
R233598	Breather	597587	1	
256249	Belt, Serpentine	597587	1	
202889	Switch, Oil Pressure	597587	1	
209846	Hose Kit	597587	1	
203519	O-Ring	597587	1	
226184	Gasket, Pump Mounting	597587	2	
237008	Shutoff Valve	597587	2	
27360	Gasket, Oil Fill Installation	597587	1	
505499	Gasket, Pump Mounting	597587	3	
R10663	O-Ring	597587	1	
R10664	O-Ring	597587	1	
249309	Compressor, Engine	597587	1	
2-3	Lubrication			
580644	Engine Oil Fill Assembly	597587	1	
208202	. Fuel Cap	580644	1	
2-4	Fuel			
218923	Valve, Ball	589233	1	
227988	Filler/Breather, Fuel Tank	589233	1	

Suggested Spares Guide L4100F-051

Section 2 - POWER UNIT

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
2-5 Air Intake & Exhaust				
208136	Indicator	597589	1	
208137	Filter, Restriction	597589	1	
258700	Air Cleaner Assembly	597589	2	
258701	. Element, Air Cleaner Assembly	258700	2	
258702	. Safety Element, Air Cleaner Assembly	258700	2	
218903	. Vacuator Valve	258700	2	
215733	Rubber Elbow (90°, 6" ID)	597589	3	
224226	Rubber Elbow (45°, 7" ID)	597589	2	
224354	Rubber Elbow (90°, 7"-6" ID)	597589	1	
228425	Rubber Elbow (45°, 7"-6" ID)	597589	2	
R1904878	Rubber Elbow (90°, 6" ID)	597589	2	
2-6 Cooling				
597588	Radiator Installation	L4100F-051	1	
597705	. Radiator/CAC Assembly	597588	1	
252970	. . Radiator Assembly	597705	1	
243652	. . . Tubes, V-Fin	252970	190	
250669	. . . Rubber Seal, Locking Groove	252970	190	
250670	. . . Rubber Seal	252970	190	
588560	. . Aftercooler	597705		
250680	. . . Tubes, V-Fin	588560	190	
226663	. . . Rubber Seal	588560	190	
226664	. . . Rubber Seal, Locking Groove	588560	190	
595630	. Fan, Sucker	597588	2	
593657	. Vane Motor	597588	2	
224222	. Vibration Dampener	597588	2	
246916	. Coolant Level Sensor	597588	1	
252047	. Seal, Flap	597588	9	
590426	. Cooler, Transmission	597588	1	
581335	. Surge Tank	597588	1	
242649	. . Sight Gauge Assembly	581335	1	
R12968265	. . Radiator Cap 15 PSI	581335	1	

Suggested Spares Guide L4100F-051

Section 3 - DRIVETRAIN

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
3-1 General				
248970	Bearing	597591	1	
249405	Bearing	597591	2	
251568	Bearing	597591	1	
3-2 Transmission and Converter				
598884	Transmission	594445	1	
583010	. Service Kit, Transmission	598884	1	
256298	Converter	597587	1	
570774	. Soft Goods Kit, Converter	256298	1	
596933	. Service Kit, Converter	256298		
257099	Kit, Flexplate, 17"	597587	1	
228640	Converter Bypass Regulator	598686	1	
578293	Valve, Module	598686	1	
22635	. Diode, 1 Amp, 400V	578293	5	
247429	Filter Element, Transmission (Dual Spin-On)	598686	2	
598747	Hose Kit	598686	1	
203519	O-Ring	598686	1	
256262	Valve	598686	1	
3-3 Drivelines				
248963	Driveline Assembly	597591	1	
250084	. Cross Assembly	248963	2	
249667	Driveline Assembly	597591	1	
215403	. Cross Assembly	249667	2	
250089	. Yoke	249667	1	
249953	Driveline Assembly	597591	1	
250090	. Cross Assembly	249953	2	
250400	Driveline Assembly	597591	2	
215403	. Cross Assembly	250400	4	
254259	Driveline Assembly	597591	1	
250089	. Yoke	254259	2	
597700	Driveline Assembly	597591	1	
215403	. Cross Assembly	597700	1	
250089	. Yoke	597700	1	

Suggested Spares Guide L4100F-051

Section 3 - DRIVETRAIN

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
3-4 Axles				
596653	Axle, Dual Wheel, Wet Disk Brake	L4100F-051	1	
201143	. Bearing Cup	596653	2	
216147	. Bearing Cup	596653	2	
200268	. Breather	596653	1	
547338	. Axle Shaft	596653	2	
584897	. Wet Disc Brake, Assembly	596653	2	
258799	.. Disc, Friction	584897	20	
590060	.. Disc, Brake	584897	22	
593415	.. Service Kit	584897	2	
249162	. Axle Kit	596653	1	
214939	.. Internal Gear & Hub Assembly	249162	1	
211820	.. Cover Assembly	249162	1	
580700	.. Differential & Carrier Assy	249162	1	
240444	... Pinion & Side Gear Kit	580700	1	
584264	... Service Kit	580700	1	
211953	.. Planet Carrier Assembly	249162	2	
587562	... Service Kit	211953	2	
250234	Axle, Rear Chassis	581094	1	
240602	. Planetary Assembly	250234	2	
591164	.. Service Kit	240602	2	
251149	. Differential & Carrier Assy	250234	1	
227240	.. Ring & Pinion Kit	251149	1	
219340	.. Service Kit	251149	1	
3-5 Wheels & Tires				
589050	Front Wheel Assembly, Dual	L4100F-051	2	
229546	. Rim Assembly	589050	2	
589982	. Tire	589050	2	
589051	Front Wheel Assembly, Dual	L4100F-051	2	
229546	. Rim Assembly	589051	2	
589982	. Tire	589051	2	
597596	Rear Wheel Assembly, Single	L4100F-051	2	
574295	. Rim Assembly	597596	2	
597592	. Tire	597596	2	

Suggested Spares Guide L4100F-051

Section 4 - BRAKE SYSTEM

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
4-1	Systems			
255555	Valve, Ball	595277	1	
594357	Valve, Cartridge	595277	1	
252416	. Seal Kit	594357	1	
594358	Valve, Cartridge	595277	1	
595398	Hose Kit, Brake System Hydraulics	595277	1	
4-3	Supply Components			
590153	Accumulator	595277	1	
249129	. Seal Kit	590153	1	
593471	. Piston Loading Sleeve, 4" Bore Accumulator	590153	1	
590180	Accumulator	595277	2	
255345	. Seal Kit	590180	2	
593472	. Piston Loading Sleeve, 6" Bore Accumulator	590180	2	
4-4	Control Components			
593675	Valve, Brake Relay	595277	2	
595511	. Seal Kit	593675	2	
593630	Manifold Assembly, Brake	595277	1	
233943	. Cartridge, Valve	593630	1	
242335	.. Seal Kit	233943	1	
242225	. Cartridge, Valve	593630	1	
242335	.. Seal Kit	242225	1	
244835	. Cartridge, Valve	593630	1	
242335	.. Seal Kit	244835	1	
256262	. Valve	593630	2	
254539	.. Seal Kit	256262	2	
592201	Valve; Hydraulic Brake	597610	1	
245266	. Seal Kit	592201	1	
4-5	Actuator Components			
244409	Parking Brake Caliper	577281	1	
225524	. Seal Kit	244409	2	
581995	. Service Kit	244409	2	

Suggested Spares Guide L4100F-051

Section 5 - HYDRAULIC SYSTEM

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
5-1 Systems & Circuits				
590486	Hose Kit, Hydraulic System Seat to Bulkhead	589201	1	
590469	Hose Kit, Hydraulic System, Seat	590758	1	
598893	Hose Kit, Boom Assembly	597580	1	
590459	Hose Kit, Radiator Installation	597588	1	
590458	Hose Kit, Fuel System	589233	1	
597603	Hose Kit, Chassis	597597	1	
596943	Hose Kit, Steering	596924	1	
597149	Hose Kit, Hoist & Tilt System	597598	1	
597605	Hose Kit, Valve Module	596995	1	
591582	Hose Kit, Carriage	588092	1	
598747	Hose Kit, Transmission System	598686	1	
595398	Hose Kit, Brake System Hydraulics	595277	1	
594720	Hose Kit, Cab	596499	1	
594601	Hose Kit, Air Cleaner Installation	597589	1	
251424	Sensor, Coolant/Fluid Temp	597597	1	
255555	Valve, Ball	597597	1	
538595	Restrictor Poppet	597598	2	
245334	Filter Indicator, Elec/Vis	597597	1	
203519	O-Ring	597598	2	
5-2 Pumps				
597011	Pump (Converter Charging)	256298	1	
R235961	Gasket, Pump Mounting	256298	1	
245617	Pump, Front (RH & LH Implement)	597587	2	
505499	Gasket, Pump Mounting	597587	2	
589758	Pump (Steering)	597587	1	
250728	. Service Kit	589758	1	
505499	Gasket, Pump Mounting	597587		
251428	Pump, Gear (CAC/Rad Fan)	597587	1	
27360	Gasket, Pump Mounting	597587	1	
592771	Pump, Gear, Tandem (Pilot/ACC Pump)	597587	1	
255299	. Service Kit	592771	1	
255298	. . Seal Kit	255299	1	
226184	Gasket, Pump Mounting	597587	1	

Suggested Spares Guide L4100F-051

Section 5 - HYDRAULIC SYSTEM

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
5-3	Valves			
596995	Valve Module	L4100F-051		
253326	. Fitting, QD Male x #8 JIC Female	596995	1	
203516	. O-Ring	596995	4	
203519	. O-Ring	596995	2	
250637	. Hoist & Tilt Valve	596995	1	
251100	.. Service Kit, Hoist/Tilt Valve	250637	4	
251101	... Seal Kit, Hoist/Tilt Valve	250637	1	
251102	... Seal Kit, Hoist/Tilt Valve	250637	1	
234082	. Steering Flow Amplifier	596995	1	
234639	.. Service Kit	234082	1	
596996	. Valve Assembly, Holddown/Kickoff/Aux HD	596995	1	
593879	. Valve, Control	596995	1	
597243	. Valve Assembly, Holddown/Kickoff/Aux HD	596995	1	
581812	. Manifold Assembly, Steering Load Sense	596995	1	
233943	.. Cartridge, Valve	581812	2	
242335	... Seal Kit	233943	2	
244422	.. Cartridge, Valve	581812	1	
242101	... Seal Kit	244422	1	
581058	. Manifold Assembly	596995	1	
250365	.. Cartridge, Valve	581058	12	
250590	... Seal Kit	250365	12	
250589	... Coil, 24v	250365	12	
591693	. Valve, Flow Control	596995	2	
591425	Manifold Assembly	597597	1	
243786	. Cartridge, Valve	591425	1	
251170	.. Seal Kit	243786	1	
589032	. Valve	591425	1	
589043	.. Seal Kit	589032	1	
589046	. Element, Modulating	591425	1	
64850	.. Seal Kit	589046	1	
591432	. Cartridge, Relief	591425	1	
591434	. Cartridge - Accum/Unloading	591425	1	
252566	.. Seal Kit	591434	1	
591435	. Cartridge - Relief	591425	1	
242335	.. Seal Kit	591435	1	
591436	. Cartridge - Reducing	591425	1	
242101	.. Seal Kit	591436	1	
589047	. Valve, Solenoid	591425	1	

Suggested Spares Guide L4100F-051

Section 5 - HYDRAULIC SYSTEM

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
5-3	Valves (cont)			
589619	Remote Control Valve	594321	1	
249617	. Bellows	589619	1	
589619	Remote Control Valve	597683	1	
249617	. Bellows	589619	1	
592622	Manifold, Hoist/Tilt	597598	1	
234481	. Cartridge, Valve	592622	2	
251170	. . Seal Kit	234481	2	
253988	Manifold Assembly	597597	1	
254705	. Valve, Dir Ctrl	253988	1	
254706	. . Seal Kit	254705	1	
254707	. Valve, Relief	253988	1	
252133	. . Coil	254707	1	
254708	. Valve, Solenoid	253988	1	
250589	. . Coil	254708	1	
234291	Steering Control Unit	597610	1	
234815	. Seal Kit	234081	1	

Suggested Spares Guide L4100F-051

Section 5 - HYDRAULIC SYSTEM

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
5-4	Cylinders			
597584	Tilt Cylinder Installation	L4100F-051	1	
597797	. Hydraulic Cylinder - Tilt	597584	2	
597798	. . Cylinder Sub-Assy - Tilt	597797	2	
593825	. . . Kit, Packing	597798	2	
562940	. Pin	597584	2	
565059	. Bushing	597584	2	
597583	Hoist Cylinder Installation	L4100F-051	1	
597774	. Hydraulic Cylinder - Hoist	597583	2	
593825	. . Kit, Packing	597774	2	
519397	. Pin	597583	2	
572737	. Pin	597583	2	
597582	Steering Cylinder Installation	L4100F-051	1	
597612	. Hydraulic Cylinder - Steering	597582	2	
595585	. . Kit, Packing	597612	2	
204502	. Spherical Bearing	597582	4	
577088	. Pin	597582	4	
595260	Cylinder Assembly, Kickoff/Aux Holddown	597581	4	
595585	. Kit, Packing	595260	4	
505664	. Bushing	595260	2	
505880	. Bushing	595260	2	
595259	Cylinder Assembly, Holddown	597581	2	
595585	. Kit, Packing	595259	2	
505664	. Bushing	595259	2	
505880	. Bushing	595259	2	
5-5	Filters			
587385	Filter, Pressure	597597	3	
588191	. Service Kit, 100 GPM Hyd Pressure Filter	587385	3	
587036	Filter, Pressure	597597	1	
588192	. Service Kit, 40 GPM Hyd Filter	587036	1	
243457	Return Filter	597597	2	
591574	. Service Kit, Return Filter	243457	2	
5-6	Miscellaneous			
258300	Cooler, Hydraulic Oil	597597	1	
587346	. Shroud	258300	1	
587347	. Plug	258300	1	
587348	. Kit, Check Valve	258300	1	
587345	. Fan, W/24V Motor	258300	1	
590754	Kit, Pressure Switch	590758	1	

Suggested Spares Guide L4100F-051

Section 6 - ELECTRICAL SYSTEM

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
6-1	Systems & Circuits			
597600	Reverse Alarm Installation	L4100F-051		
258338	. Floodlight	597600	1	
R19361	. Alarm	597600	1	
6-2	Components			
597599	Chassis Wiring	L4100F-051		
596169	. Switch, Battery Disconnect	597599	1	
200220	. Battery, 12V	597599	2	
230729	. Sending Unit, Fuel Level	597599	1	
590976	Junction Box	596995	1	
22632	. Relay	590976	3	
22635	. Diode, 1 Amp, 400V	590976	8	
229808	. Cord Assy	590976	2	
238891	. Relay	590976	3	
587939	Lights Installation, Carriage-LED	L4100F-051	1	
258338	. Floodlight	587939	2	
587904	Lights Installation, Cab-LED	598102	1	
236806	. Grommet	587904	8	
258338	. Floodlight	587904	4	
574276	Actuator	597586	1	

Suggested Spares Guide L4100F-051

Section 7 - CAB & COWL

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
7-1	Basic Structure			
597782	Superstructure Installation	598102	1	
597838	. Vibration Dampener	597782	4	
596499	Cab Assembly	598102	1	
215774	. Mirror, Convex	596499	2	
2301055W	. Vinyl Protective Trim	596499	10	
590724	. Wiper Motor	596499	2	
598275	. Bottle, Washer, 24V 4 Liter	596499	2	
258774	. Wiper Blade Assembly	596499	2	
596442	. Window Installation	596499	1	
203037	. . Molding, Locking Key (Window Molding)	596442	25	
258638	. . Molding, Self Lock, Window	596442	25	
586386	. . Glass, Front Windshield, Curved	596442	1	
586621	. . Glass, Rear Windshield	596442	1	
586560	. Hinge Assembly, LH Door	596499	3	
586558	. Hinge Assembly, Upper LH	596499	3	
596486	. Installation, Insulation	596499	1	
596485	. Installation, Insulation, Cowl Floor	596499	1	
587193	. . Whispermat	596485	4	
587685	. . Composite Floor Mat	596485	1	
590694	. Assembly, Panel, Front RH	596499	1	
586655	. . Cab Air Recirculation Elements	590694	1	
590691	. Assembly, Panel, Front LH	596499	1	
586655	. . Cab Air Recirculation Elements	590691	1	
590951	. Horn Installation	596499	1	
593637	. . Horn, Dual Trumpet	590951	1	
594707	Doors, Cab	598102	1	
596351	. Door Assembly, LH	594707	1	
258711	. . Gasket, Door Handle	596351	1	
258685	. . Door Handle	596351	1	
596376	. . . Spare Keys	258685	1	
586617	. . Glass, LH Door, Upper	596351	1	
586618	. . Glass, LH Door, Lower	596351	1	
596348	. Door Assembly RH	594707	1	
258711	. . Gasket, Door Handle	596348	1	
258685	. . Door Handle	596348	1	
596376	. . . Spare Keys	258685	1	
586619	. . Glass, RH Door, Upper	596348	1	
586620	. . Glass, RH Door, Lower	596348	1	
590011	. Door Spring Assembly	594707	4	
596334	Grab Bars Installation	598102	2	

Suggested Spares Guide L4100F-051

Section 7 - CAB & COWL

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
7-2	Instruments & Controls			
590717	Assembly, Dash	597585	1	
254933	. Gauge, Tachometer	590717	1	
249693	. Gauge, Engine Coolant	590717	1	
249694	. Plug (6-Way W/Resistor)	590717	1	
251325	. Gauge, Engine Oil Pressure	590717	1	
251326	. Gauge, Voltmeter	590717	1	
254934	. Gauge, Aux Oil Temp	590717	1	
254935	. Gauge, Aux Oil Press	590717	1	
255254	. Alarm, Audible	590717	1	
258707	. Gauge, Fuel Level	590717	1	
588432	. Green LED	590717	6	
588433	. Yellow LED	590717	1	
GAG0001133	. Hour Meter	590717	1	
597606	Console Assembly - Overhead	597585	1	
249382	. Switch, Rocker	597606	1	
KOB0001P2B	. Potentiometer Knob	597606	1	
234736	. Switch	597606	2	
234739	. Switch	597606	1	
235217	. Connector, Female	597606	48	
237688	. Switch	597606	3	
249692	. Display Module	597606	1	
588431	. Red LED	597606	2	
588432	. Green LED	597606	7	
588433	. Yellow LED	597606	2	
ELC7531010	. Potentiometer	597606	1	
R10547	. Buzzer	597606	1	
R13656	. Switch	597606	2	
593449	. Control, Temperature Assy	597606	1	
596463	Panel Assy, Circuit Breaker	597585	1	
243578	. Fuse; 10 amp	596463	2	
28287	. Relay, 2-Pole, DPDT	596463	2	
587084	. Circuit Breaker, 7.5 Amp	596463	1	
596977	. PLC Programmed	596463	1	
905113	. Diode Assembly	596463	2	
223062	. Circuit Breaker, 2 Amp	596463	1	
223065	. Circuit Breaker, 5 Amp	596463	5	
223067	. Circuit Breaker, 15 Amp	596463	8	
223069	. Circuit Breaker, 30 Amp	596463	1	
223377	. Circuit Breaker, 20 Amp	596463	1	
22632	. Relay	596463	4	
22635	. Diode, 1 Amp, 400V	596463	5	
229301	. Relay, Terminal Panel	596463	2	

Suggested Spares Guide L4100F-051

Section 7 - CAB & COWL

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
7-2 Instruments & Controls (Cont)				
229306	. Circuit Breaker, 10 Amp	596463	10	
232908	. Relay, Junction Box	596463	1	
232909	. Socket - Relay	596463	1	
238891	. Relay	596463	4	
238891	. Relay	596463	4	
595446	Pedal Assembly, Electronic Throttle	597610	1	
246923	. Pedal Sub-Assembly, Elec Throttle	595446	1	
595427	. Microswitch	595446	1	
597683	Joystick Assembly, 4-Button, 1-Slider, Double Trigger	597611	1	
597684	. Handle, Joystick, 4-Button, 1-Slider, Double Trigger	597683	1	
594321	Joystick Assembly, 2-Button, 1-Slider, 1 Trigger	597611	1	
594234	. Handle, Joystick, 2-Button, 1-Slider, 1 Trigger	595401	1	
586716	Steering Column	597610	1	
232903	Power Converter	597585	1	
254962	Connector, ECM	597585	1	
7-3 Miscellaneous				
597586	Seat Installation	598102	1	
597610	. Platform Assembly, Seat Rotation	597586	1	
597611	.. Seat Assembly	597610	1	
596568	... Seat	597611	1	
597413 Seat Suspension	596568	1	
598924 Seat Top Assembly	596568	1	
230886	... Bulb, 24VDC, Emergency Brake	597611	1	
234264	... Control Unit, Park Brake	597611	1	
234736	... Switch	597611	3	
236488	... Switch	597611	1	
215096	... Safety Belt	597611	1	
589080	... Kit, Seatbelt Hardware, Operator's Seat	597611	1	
225649	... Light, Red, Emergency Brake	597611	1	
586692	.. Driveline Assembly, Steering Column	597610	1	
587270	... Cross Assembly	586692	1	
234651	.. Button, Horn	597610	1	
232182	.. Knob, Spinner	597610	1	
207155	.. Ignition Switch	597610	1	
208264	.. Grommet	597610	3	
234393	.. Valve, Check	597610	1	
244506	.. Steering Wheel	597610	1	
240151	. O-Ring	597586	2	
243304	. Bearing, Cup	597586	2	
243305	. Bearing, Cone	597586	2	
22635	. Diode, 1 Amp, 400V	597586	2	
240519	. Thermistor	597586	1	

Suggested Spares Guide L4100F-051

Section 7 - CAB & COWL

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
7-3	Miscellaneous (Cont)			
597218	AC/Heater Installation	598102	1	
590805	. Pressurizer W/Precleaner 24V	597218	1	
258699	. . Filter Element, Cab Pressurizer	590805	1	
208264	. Grommet	597218	1	
245394	. Rubber Elbow	597218	1	
254487	. Elbow, Nylon	597218	4	
256320	. Light, Dome, Red LED, 12/24VDC	597218	1	
258675	. Air Conditioner/Heater	597218	1	
589079	. Gasket	597218	1	
590074	. AC/Heater	597218	1	
589053	. Fan, Defroster	597218	1	
258674	. Condenser, Remote	597218	1	
238891	. . Relay	258674	1	
590865	Remote Monitor	597585	1	
592607	Transmitter, W/Program	597585	1	

Suggested Spares Guide L4100F-051

Section 8 - FRAME & ATTACHMENTS

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
8-1	Frame & Attachments			
597581	Carriage Assembly	L4100F-051	1	
508737	. Pin, Carriage Assy	597581	2	
512865	. Pin, Carriage Assy	597581	6	
523107	. Pin, Carriage Assy	597581	1	
531543	. Pin, Carriage Assy	597581	4	
531586	. Pin Assembly, Carriage Assy	597581	4	
536403	. Pin, Carriage Assy	597581	2	
536405	. Pin, Carriage Assy	597581	2	
561170	. Bushing, Carriage Assy	597581	2	
563280	. Pin, Carriage Assy	597581	2	
588159	. Pin, Carriage Assy	597581	1	
560229	. Kickoff Arm, Carriage Assy	597581	2	
523862	.. Bushing, Kickoff Arm	560229	4	
531801	.. Bushing , Kickoff Arm	560229	2	
560937	. Holddown Arm, Carriage Assy	597581	2	
523862	.. Bushing, Holddown Arm	560937	4	
531801	.. Bushing , Holddown Arm	560937	2	
588130	. Tine, Carriage Assy	597581	2	
597580	Boom Assembly	L4100F-051	1	
538104	. Bushing , Boom Assy	597580	2	
561170	. Bushing, Boom Assy	597580	4	
563280	. Pin, Boom Assy	597580	3	
563504	. Pin, Boom Assy	597580	1	
566920	. Pin, Boom Assy	597580	1	
597579	Chassis Assembly	L4100F-051	1	
597607	. Chassis	597579	1	
563775	.. Gasket, Dirt Box	597607	1	
555064	.. Gasket, Manhole Cover	597607	2	
562468	.. Gasket, Return Filter Cover Plate	597607	1	
587278	. Fill, Fuel, Chassis Assy	597579	1	
563700	. Pin, Chassis Assy	597579	2	
565059	. Bushing, Chassis Assy	597579	2	
211398	. Drain Cock, Chassis Assy	597579	1	
224744	. Breather, Hydraulic Tank, Chassis Assy	597579	1	
562966	. Dipstick, Hydraulic Tank, Chassis Assy	597579	1	

Suggested Spares Guide L4100F-051

Section 8 - FRAME & ATTACHMENTS

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
8-1 Frame & Attachments				
581084	Bogie	L4100F-051	1	
581042	Swivel Box Installation	L4100F-051	1	
550329	. Seal, Dirt, Swivel Box Instl	581042	4	
200219	. Bearing Cone, Swivel Box Instl	581042	2	
204605	. Bearing Cup, Swivel Box Instl	581042	2	
563163	. Bushing, Swivel Box Instl	581042	2	
581537	. Pin, Swivel Box Instl	581042	2	
590462	. Hose Kit, Swivel Box Instl	581042	1	
203498	. O-Ring, Swivel Box Instl	581042	4	
203506	. O-Ring, Swivel Box Instl	581042	2	
8-2 Miscellaneous				
585189	Battery Lockout Assembly	597599	1	
580059	Swivel Box Assembly	581042	1	
582455	Battery Box Installation	597579	1	

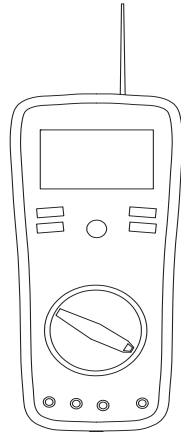
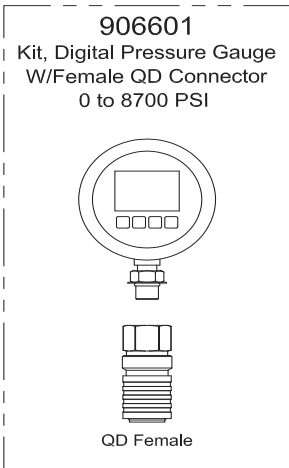
Section 9 - ACCESSORIES & OPTIONS

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
9-1 Accessories & Options				
226688	Antenna	594229	1	
244837	Stereo/CD Player	594229	1	
594067	Speaker, Flush Mount	594229	1	
594254	Display Module, Checkfire 210	594337	1	
218728	Valve, Relief	597785	1	
225177	Nitrogen Cartridge	597785	1	
253066	Nozzle Kit	597785	20	
588867	Tank, LVS-30	597785	1	
594256	Battery, Checkfire	597785	1	
594259	Actuator, Elect/Manual	597785	1	
594262	Actuator, Elect/Pneumatic	597785	1	
594357	Valve, Cartridge	597785	1	
594358	Valve, Cartridge	597785	1	
212052	Fire Extinguisher	582769	2	

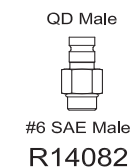
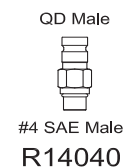
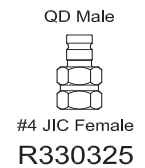
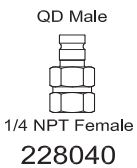
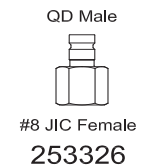
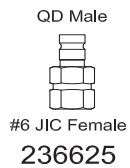
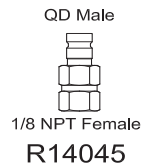
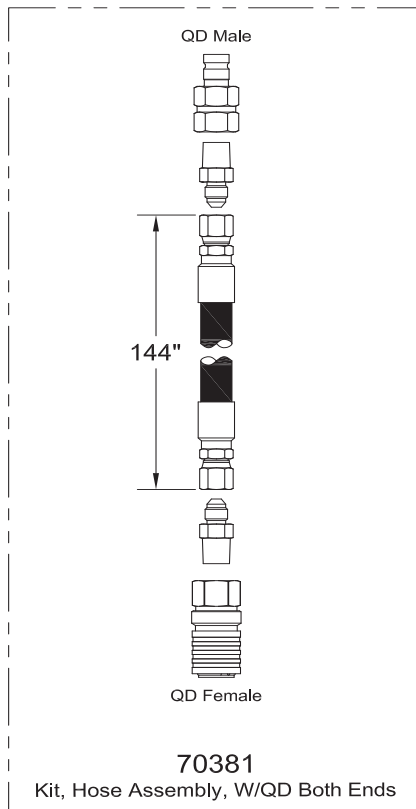
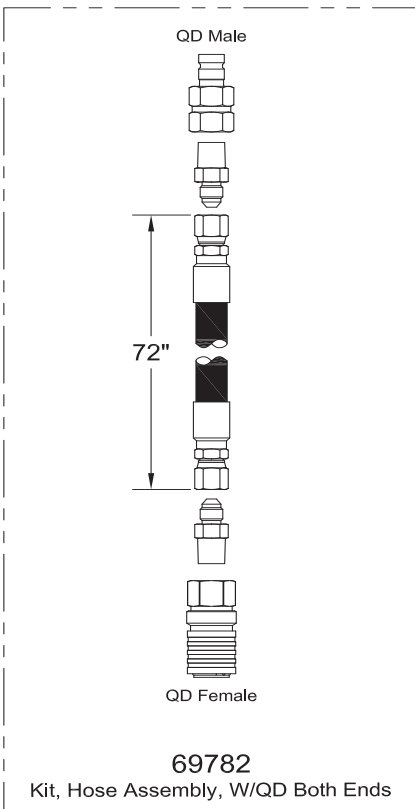
Suggested Spares Guide L4100F-051

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



Suggested Spares Guide L4100F-051

Tools

Allied P/N	Description	On-Hand Quantity (Recommended)	Order Quantity
226672	Breaker Tool, Radiator Tubes	1	
226671	Installation Tool, Radiator Tubes	1	
252920	Lube Brush, Seal & Tube End	1	
259069	Header Plate Hole Cleaning Brush	1	
243274	Accumulator Recharge Valve	1	
509574	Air Hose Kit	1	
537788	Spindle Nut Wrench	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	

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	

