

Suggested Spares Guide HLT280-613**Consumables, Approximate 1 Year Supply (calculated at 2000 hours/year)**

Allied P/N	Description	Where Used	On-Hand Quantity (Recommended)	Order Quantity
238206	Hydraulic Oil		175 Gallons	
219374	Grease (chassis)		10 Lbs	
591654	Grease (driveline cross assemblies)		1 Case (tubes)	
221340	Anti-Freeze, Premix 50/50		24 Gallons	
235720	Drive Axle Gear Oil		20 Gallons	
236077	Engine Oil		110 Gallons	
238206	Transmission Fluid		30 Gallons	
247230	Belt, Serpentine Alternator	584428	1	
247231	Belt, Serpentine	254843	1	
588564	Filter, Fuel	254843	12	
588563	Filter, Oil	254843	12	
252945	Filter, Water	254843	2	
224319	Element - Primary, Air Cleaner Assembly	224214	2	
217617	Element - Safety, Air Cleaner Assembly	224214	2	
247429	Filter Element, Transmission (Dual Spin-On)	583620	4	
253696	Strainer, Transmission	583620	2	
228210	Filter Element, Steering/Hoist	583620	12	
228211	Filter Element, Brake	583620	4	
570244	Filter Service Kit- HP - 40 GPM	228200	1	
570425	Filter Service Kit- HP - 100 GPM	228201	2	
591574	Service Kit, Return Filter	583620	8	
225524	Kit, Seal Parking Brake Caliper	240138	1	
255033	Wiper Blade Assembly	584549	4	

Suggested Spares Guide HLT280-613

Section 2 - POWER UNIT

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
2-1	Engine			
594237	Kit, Hose; Power Unit	583630	1	
087-0206	Surge Tank	583630	1	
120-0182	Oil Pressure Sender	583630	1	
208264	Grommet	583630	1	
228784	Magnetic Speed Sensor	583630	1	
234497	Vibration Dampener	583630	6	
246908	Sensor, Temperature	583630	2	
254843	Engine, QSX 15	583630	1	
247231	. Belt, Serpentine	254843	1	
588564	. Filter, Fuel	254843	1	
588563	. Filter, Oil	254843	1	
252945	. Filter, Water	254843	1	
592822	. Motor, Starter	254843	1	
594314	. Alternator	254843	1	
585178	Cooling Package	583630	2	
255199	Fan, 8 Blade	583630	1	
255602	Cap, Radiator 16 PSI	583630	1	
R12573159	Temperature Gauge	583630	1	
R569739	Vibration Dampener	583630	1	
135-0370	Bearing	583630	1	
200220	Battery, 12V	583630	1	
249106	Battery Disconnect Switch	583630	1	
226184	Gasket, Pump Mounting	583630	1	
505499	Gasket, Pump Mounting	583630	1	
570775	Ring Gear Kit	583630	1	
2-4	Fuel			
594236	Kit, Hose; Fuel Tank Installation	583625	1	
239142	Mount, Isolator	583625	4	
227988	Filler/Breather, Fuel Tank	584402	1	
2-5	Air Intake & Exhaust			
209278	Hose, Air Intake System	583629	1	
208136	Indicator	583629	1	
224214	Air Cleaner Assembly	583629	1	
208234	Elbow, Rubber	583629	2	
218266	Elbow, Rubber	583629	1	
253478	Elbow, Air Intake (Rubber)	583629	1	

Suggested Spares Guide HLT280-613

Section 3 - DRIVETRAIN

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
3-1	General			
035-0552	Seal, Steering Layout	583619	4	
255069	Pin, Expander, Steering Layout	583619	36	
234497	Vibration Dampener, Drivetrain Layout	583621	4	
035-0551	Seal, Spherical Bushing, Rod Assy,Axle 1-2	584646	8	
	Seal, Spherical Bushing, Rod Assy,Axle 2-3	584647	8	
	Seal, Spherical Bushing, Rod Assy,Timing	584648	16	
	Seal, Spherical Bushing, Rod Assy,Timing	584649	8	
	Seal, Spherical Bushing, Rod Assy,Axle 6-7	584650	8	
	Seal, Spherical Bushing, Rod Assy,Axle 7-8	584651	8	
135-0372	Bearing, Bearing Assy,LH Rod End	135-0373	14	
	Bearing, Bearing Assy,RH Rod End	575635	14	
135-0373	Bearing Assembly, Rod Assy,Axle 1-2	584646	2	
	Bearing Assembly, Rod Assy,Axle 2-3	584647	2	
	Bearing Assembly, Rod Assy,Timing	584648	4	
	Bearing Assembly, Rod Assy,Timing	584649	2	
	Bearing Assembly, Rod Assy,Axle 6-7	584650	2	
	Bearing Assembly, Rod Assy,Axle 7-8	584651	2	
575635	Bearing Assembly, Rod Assy,Axle 1-2	584646	2	
	Bearing Assembly, Rod Assy,Axle 2-3	584647	2	
	Bearing Assembly, Rod Assy,Timing	584648	4	
	Bearing Assembly, Rod Assy,Timing	584649	2	
	Bearing Assembly, Rod Assy,Axle 6-7	584650	2	
	Bearing Assembly, Rod Assy,Axle 7-8	584651	2	
071-0662	Bushing , Steering Layout	583619	4	
584652	Pin, Steering Layout	583619	2	
239408	Additive For Front & Rear Differential	583621	2	
3-2	Transmission and Converter			
594239	Kit, Hose; Hyd Sys Trans	583632	1	
228640	Converter Bypass Regulator	583632	1	
240733	Breather	583632	1	
240734	Check Valve	583632	1	
578293	Valve, Module	583632	1	
233072	. Solenoid Valve	578293	5	

Suggested Spares Guide HLT280-613**Section 3 - DRIVETRAIN**

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
3-2	Transmission and Converter			
247429	Filter Element, Transmission (Dual Spin-On)	583632	2	
253696	Transmission System Filter Element	583632	1	
22635	Diode, 1 Amp, 400V	578293	5	
584798	Converter Assembly	583630	1	
570774	. Service Kit	584798	1	
203110	. Bearing Cup	584798	2	
212432	. Bearing Cup	584798	1	
212434	. Bearing Cone	584798	2	
212448	. Bearing Cone	584798	1	
212469	. Bearing Cone	584798	1	
212470	. Bearing Cup	584798	1	
212489	. Bearing	584798	3	
212506	. Bearing	584798	1	
212521	. Bearing	584798	1	
234905	. Bearing	584798	3	
594011	. Pump	584798	1	
R235961	. Gasket, Tandem Pump	584798	1	
570775	. Ring Gear Kit	584798	1	
203519	O-Ring	583632	1	
247471	Transmission	583621	1	
583010	. Service Kit	247471	1	
3-3	Drivelines			
248963	Driveline Assembly	583621	1	
250084	. Cross Assembly	248963	2	
255301	Driveline Assembly	583621	1	
592782	. Cross Assembly	255301	1	
255302	Driveline Assembly	583621	1	
595029	. Cross Assembly	255302	2	

Suggested Spares Guide HLT280-613**Section 3 - DRIVETRAIN**

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
3-4	Axles			
254230	Axle, Tandem Rear	583621	1	
255422	. Brake Assembly	254230	2	
250834	. . Disc, Friction	255422	*6	
255548	. . Disc, Reaction	255422	*6	
255435	. Differential & Carrier Assembly	254230	1	
255490	. . Ring Gear & Pinion Set	255435	1	
R2109806	. Planet Assy	255435	2	
584956	Axle, Front	583621	1	
255422	. Brake Assembly	584956	2	
250834	. . Disc, Friction	255422	*6	
255548	. . Disc, Reaction	255422	*6	
255435	. Differential & Carrier	584956	1	
255490	. . Ring Gear & Pinion Set	255435	1	
R2109806	. Planet Assy	584956	2	
255412	. Yoke, 9C	584956	1	
584953	. Yoke, 9C	584956	1	
584952	Disc, Parking Brake	584923	1	
558602	Pin, Brake Instl,Parking	584923	2	

Suggested Spares Guide HLT280-613

Section 4 - BRAKE SYSTEM

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
4-1	Systems			
594235	Hose; Air System	583622	1	
594243	Kit, Hose; Hyd Sys Brakes	584856	1	
028-0001	Horn	583622	1	
087-0207	Air Tank	583622	1	
210367	Kit, Tank Mount	583622	1	
255207	Valve, Pneumatic	583622	1	
243783	Switch, Pressure	584856	1	
255555	Valve, Ball	584856	1	
207901	Relief Valve	583622	1	
204695	Valve, Check	583622	1	
4-2	Modules			
243786	Cartridge, Valve	584857	1	
251170	. Seal Kit	243786	1	
4-3	Supply Components			
232914	Valve, Single Expello	583622	1	
221647	. Service Kit	232914	1	
250658	Accumulator	583636	2	
255345	. Seal Kit	250658	*1	
593472	. Piston Loading Sleeve, 6" Bore Accumulator	250658	*1	
245411	Accumulator	583633	4	
249129	. Seal Kit	245411	*1	
593471	. Piston Loading Sleeve, 4" Bore Accumulator	245411	*1	
4-4	Control Components			
207917	Check Valve, Air System	583622	1	
4-5	Actuator Components			
240138	Brake Caliper, Brake Instl, Parking	584923	1	
225524	. Kit, Seal Parking Brake Caliper	240138	1	

Section 5 - HYDRAULIC SYSTEM

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
5-1	Systems & Circuits			
594241	Kit, Hose; Hyd Sys Steering	583634	1	
594242	Kit, Hose; Hyd Sys Chassis	583636	1	
594240	Kit, Hose; Hyd Sys Hoist	583633	1	
030-1067	Valve, Ball	583633	16	
CT11058	Valve, Ball	583633	16	
234393	Valve, Check	583636	1	
249322	Valve, Directional Control	583636	1	

Suggested Spares Guide HLT280-613

Section 5 - HYDRAULIC SYSTEM

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
5-1	Systems & Circuits			
253983	Valve, Ball, Hyd Sys-Chassis	583636	1	
253984	Valve, Ball, Hyd Sys-Chassis	583636	2	
254875	Breather	583636	1	
255255	Sender, Oil Temp	583636	1	
255555	Valve, Ball	583636	2	
R19340	Pressure Switch	583636	2	
228040	Fitting	583636	1	
253326	Fitting	583636	3	
245847	Valve, Check, Hyd Sys-Chassis	583636	1	
254171	Valve, Check, Hyd Sys-Chassis	583636	1	
203443	O-Ring, Hyd Sys-Chassis	583636	5	
203446	O-Ring, Hyd Sys-Chassis	583636	12	
203516	O-Ring, Hyd Sys-Chassis	583636	13	
203519	O-Ring, Hyd Sys-Chassis	583636	2	
203523	O-Ring, Hyd Sys-Chassis	583636	1	
516672	Gasket, Pump Mounting	583636	1	
5-2	Pumps			
221-0100	Motor, Hydraulic, Flow Divider Assy	400-0009	4	
251716	Pump, Power Unit	583630	1	
594011	Pump, Tandem	584798	1	
254695	Pump, Power Unit	583630	1	
254888	Pump, Steering, Power Unit	583630	1	
255179	Pump, Power Unit	583630	1	
255180	Pump, Hyd Sys-Chassis	583636	1	
5-3	Valves			
236055	Steering Unit	583636	1	
234815	. Seal Kit	236055	1	
249964	Cartridge, Valve, Manifold Assy,Hyd	584521	1	
251383	. Seal Kit	249964	1	
249965	Cartridge, Valve, Manifold Assy,Hyd	584521	1	
251383	. Seal Kit	249965	1	
250365	Cartridge, Valve, Manifold Assy,Hyd	584521	2	
250589	. Coil	250365	*1	
250590	. Seal Kit	250365	*1	
253982	Valve, Control Valve, 2 Spool	583636	1	
255140	. Sectional Seal Kit	253982	2	
255141	. Mid-Inlet Seal Kit	253982	4	
203516	O-Ring	579116	1	
203516	O-Ring	579117	1	
234990	Valve, Steering Flow Amplifier	583636	1	
234639	. Service Kit, Steering Flow Amplifier	234990	1	

* Quantity per parent assembly above.

Section 5 - HYDRAULIC SYSTEM

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
5-3	Valves			
	Cartridge, Valve, Manifold Assy, Strg Relief	579116	1	
234481	Cartridge, Valve, Manifold Assy, Impl Relief	579117	1	
	Cartridge, Valve, Manifold, Load Hold	583388	1	
251170	. Seal Kit	234481	1	
		580091	2	
243495	Cartridge, Valve, Manifold Assy	582923	1	
240656	. Seal Kit	243495	*1	
237219	Cartridge, Valve, Check	580091	2	
240656	. Seal Kit	237219	*1	
244055	Cartridge, Valve, Manifold Assy	580091	1	
253623	. Seal Kit	244055	1	
245813	Cartridge, Valve, Manifold Assy	582923	1	
251394	. Seal Kit	245813	1	
233968	Cartridge, Valve, Manifold, Load Hold	583388	4	
251170	. Seal Kit	233968	*1	
253989	Cartridge, Valve, Manifold, Load Hold	583388	4	
2501643	. Seal Kit	253989	*1	
233943	Cartridge, Valve, Manifold Assy, Hyd	584521	1	
242335	. Seal Kit	233943	1	
235622	Cartridge, Valve, Manifold Assy, Hyd	584521	1	
242101	. Seal Kit	235622	1	
242225	Cartridge, Valve, Manifold Assy, Hyd	584521	2	
242335	. Seal Kit	242225	*1	
244835	Cartridge, Valve, Manifold Assy, Hyd	584521	2	
242335	. Seal Kit	244835	*1	
256964	Cartridge, Valve, Manifold Assy, Hyd	584521	1	
252416	. Seal Kit	256964	1	

Section 5 - HYDRAULIC SYSTEM				
Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
5-4	Cylinders			
584643	Hydraulic Cylinder Assembly, Steering	583619	4	
566408	. Packing Kit	584643	*1	
135-0372	. Bearing	584643	*2	
584002	Cylinder Assembly	583626	8	
		583627	4	
		583821	4	
578377	. Seal Kit, Cylinder Steer & Drive Suspension Group	584002	*1	
584067	. Bushing, Cyl Assy	584002	*1	
584068	. Bushing, Cyl Assy	584002	*1	
5-5	Filters			
591574	Service Kit, Return Filter	243457	2	
228200	Filter - HP - 40 GPM	583636	1	
570244	. Service Kit- HP - 40 GPM	228200	1	
228201	Filter - HP - 100 GPM	583636	2	
570425	. Service Kit- HP - 100 GPM	228201	*1	

Section 6 - ELECTRICAL SYSTEM

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
6-1	Systems & Circuits			
585203	Display, IQAN	584830	1	
585205	Transducer	584830	1	
584026	Transducer Assembly	584830	4	
6-2	Components			
255234	Light, Clearance Marker, 24V Red	583635	2	
255235	Light, Signal, 24V Yellow	583635	2	
255237	Light, Work 24V	583635	2	
255238	Light, Drive, 24V Hi/Lo Beam	583635	4	
276-0005	Alarm, Backup	583635	1	
232906	Light, Flashing Amber	583635	1	
R13659	Light, Work, 24V	583635	2	
230729	Sending Unit, Fuel Level	584402	1	
254962	Connector, ECM	584540	1	
R13659	Light, Work, 24V	584638	2	

Section 7 - CAB & COWL

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
7-1	Basic Structure			
025-0131	Handle	400-0062	1	
578513	Window, RH Sliding	400-0062	1	
025-0131	Handle	400-0063	1	
578512	Window, LH Sliding	400-0063	1	
584547	Window	583624	1	
584548	Window	583624	1	
204-0116	Air Suspension, Cab	584289	1	
254966	Seat Suspension	584532	1	
255063	Seat W/O Arms	584532	1	
255279	Seat W/O Arms	584532	1	
035-0673	Seal, Cab Door	584549	50	
251034	Dome Light	584549	2	
255033	Wiper Blade	584549	4	
255039	Floor Mat, Ribbed	584549	1	
255200	Valve, Brake Tandem	584549	1	
585177	Gasket	584549	2	
219005	Bushing	584289	2	
085-0217	Switch	584532	1	
239161	Fan, Defroster	584549	2	
247681	Windshield Wiper Motor	584549	2	
236847	Gasket, Door Group Assembly	400-0062	1	
236847	Gasket, Door Group Assembly	400-0063	1	

Section 7 - CAB & COWL

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
7-1	Basic Structure			
200326	Molding, Self Lock (Window Molding)	583624	75	
203037	Molding, Locking Key (Window Molding)	583624	75	
215096	Safety Belt	584532	2	
240259	Kit, Seatbelt Hardware, Training Seat	584532	2	
248521	Pivot Shaft	584549	4	
7-2	Instruments & Controls			
244506	Steering Wheel	584375	1	
585107	Steering Column	584375	1	
109-0159	Transmission Shift Controller	584532	1	
246923	Pedal Assembly, Elec Throttle	584549	1	
085-0216	Switch, Ignition	584410	1	
249691	Gauge, Fuel Level	584410	1	
254797	LED, Green	584410	2	
254933	Gauge, Tachometer	584410	1	
255230	LED, Blue	584410	1	
255253	Gauge, High Temp	584410	1	
255575	Switch, Momentary	584410	2	
585204	Display, Mo3 IQAN	584410	1	
234264	Control Unit, Park Brake	584410	1	
234736	Switch, Dash Assy	584410	2	
234739	Switch, Dash Assy	584410	1	
236488	Switch, Dash Assy	584410	1	
236489	Switch, Dash Assy	584410	2	
237688	Switch, Dash Assy	584410	3	
249692	Display Module	584410	1	
249693	Gauge, Engine Coolant	584410	1	
249694	Plug (Pvjr, 6-Way W/Resistor)	584410	1	
251106	Lamp, Green LED	584410	9	
251325	Gauge, Engine Oil Pressure	584410	1	
251326	Gauge, Voltmeter	584410	1	
254934	Gauge, Aux Oil Temp	584410	1	
254935	Gauge, Aux Oil Press	584410	1	
255254	Alarm, Audible	584410	1	
217208	Base Connector	584442	1	
223063	Circuit Breaker, 3 Amp	584442	1	
223065	Circuit Breaker, 5 Amp	584442	5	
223067	Circuit Breaker, 15 Amp	584442	7	
22632	Relay	584442	3	
229306	Circuit Breaker, 10 Amp	584442	5	
232903	Power Converter	584442	2	
232908	Relay, Junction Box	584442	3	
232909	Socket - Relay	584442	3	
238891	Relay	584442	3	
R10547	Buzzer	584442	1	
182-0247	Driveline Assembly	584375	1	
595030	. Cross Assembly	182-0247	1	

Section 7 - CAB & COWL

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
7-3	Miscellaneous			
238382	Air Conditioner/Heater	584428	1	
254487	Elbow, Nylon	584428	2	
247230	Belt, Serpentine	584428	1	
222403	Cord Assy	584428	15	
240063	Condenser, Remote	584428	1	
237008	Shutoff Valve	584428	2	
238385	Gasket	584428	1	
588502	Seat Suspension	584532	1	
249309	Compressor, Engine	584428	1	

Section 8 - FRAME & ATTACHMENTS

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
8-1	Frame & Attachments			
164-0078	Bumper Stop Assembly	583628	2	
176-0089	Rubber Door Stop	583628	4	
8-2	Miscellaneous			
220275	Pin, Cotter	583626	8	
583823	Axle W/O Brakes, Steering	583626	8	
220275	Pin, Cotter	583627	4	
585161	Wheel & Tire, Drive Axle	583627	8	
585189	Battery Lockout Assembly	583635	1	
220275	Pin, Cotter	583821	4	
583822	Axle W/Brakes, Steering	583821	4	
254540	. Brake, Wet Disc	583822	*1	
255694	. . Sealing Kit	254540	*1	
255685	. . Friction Plate & Lining Assembly	254540	*3	
255686	. . Reaction Disc	254540	*3	
254447	Bearing, Steer Susp Group W/O Brks	583626	8	
219060	Bearing, Drive Susp Group	583627	8	
254447	Bearing, Steer Susp Group, W/ Brks	583821	4	
204539	Bearing Cup, Axle W/Brakes,Strg	583822	8	
204639	Bearing Cup, Axle W/Brakes,Strg	583822	8	
254855	Bearing Cone, Axle W/Brakes,Strg	583822	8	
254856	Bearing Cone, Axle W/Brakes,Strg	583822	8	
204539	Bearing Cup, Axle W/O Brakes,Strg	583823	16	
204639	Bearing Cup, Axle W/O Brakes,Strg	583823	16	
254855	Bearing Cone, Axle W/O Brakes,Strg	583823	16	
254856	Bearing Cone, Axle W/O Brakes,Strg	583823	16	
578311	Bushing , Steer Susp Group W/O Brks	583626	16	

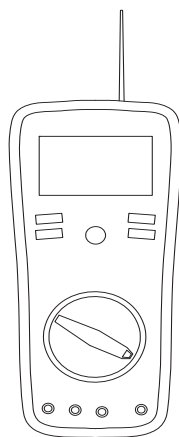
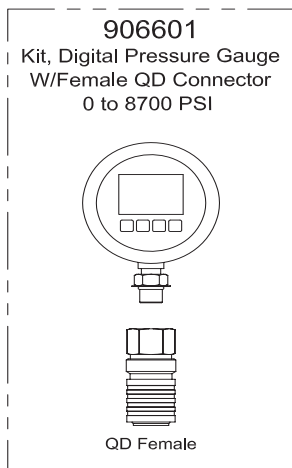
Section 8 - FRAME & ATTACHMENTS

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
8-2	Miscellaneous			
578312	Bushing , Steer Susp Group W/O Brks	583626	16	
584165	Pin, Steer Susp Group W/O Brks	583626	8	
584167	Pin, Steer Susp Group W/O Brks	583626	8	
584168	Pin, Steer Susp Group W/O Brks	583626	8	
584436	Bushing, Steer Susp Group W/O Brks	583626	16	
578311	Bushing , Drive Susp Group	583627	8	
578312	Bushing , Drive Susp Group	583627	8	
584165	Pin, Drive Susp Group	583627	4	
584167	Pin, Drive Susp Group	583627	4	
584168	Pin, Drive Susp Group	583627	4	
584446	Pin, Drive Susp Group	583627	4	
584447	Bushing, Drive Susp Group	583627	4	
584449	Pin, Drive Susp Group	583627	4	
584819	Bushing, Drive Susp Group	583627	4	
578311	Bushing , Steer Susp Group, W/ Brks	583821	8	
578312	Bushing , Steer Susp Group, W/ Brks	583821	8	
584165	Pin, Steer Susp Group, W/ Brks	583821	4	
584167	Pin, Steer Susp Group, W/ Brks	583821	4	
584168	Pin, Steer Susp Group, W/ Brks	583821	4	
584436	Bushing, Steer Susp Group, W/ Brks	583821	8	

Section 9 - ACCESSORIES & OPTIONS

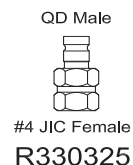
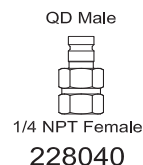
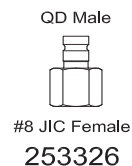
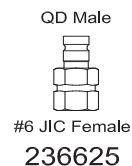
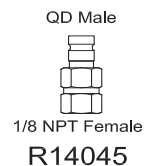
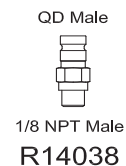
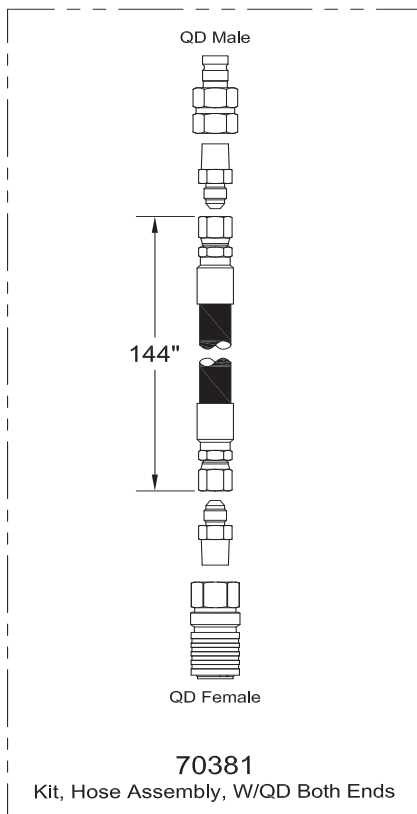
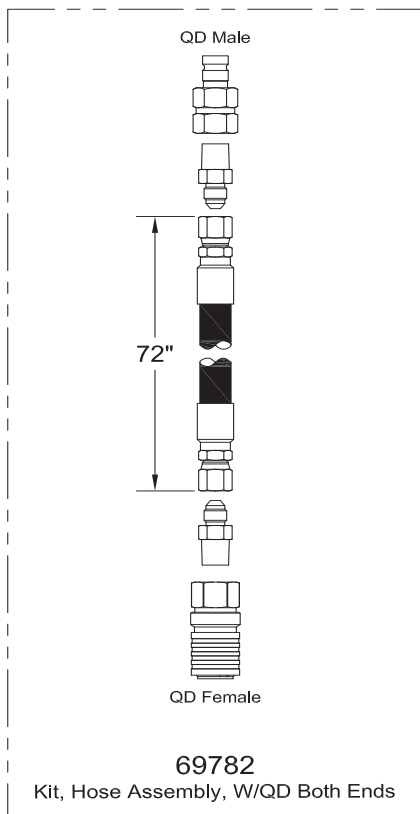
Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
9-1	Accessories & Options			
594238	Kit, Hose; Fire Suppression	583631	1	
221961	Cartridge	583631	2	
223326	Pneumatic Actuator	583631	2	
225144	Nozzle	583631	5	
225172	Actuator	583631	2	
225177	Nitrogen Cartridge	583631	2	
226271	Check Valve	583631	2	
248751	Tank, Dry Chem	583631	2	
226686	Speaker	585049	2	
226688	Antenna	585049	1	
240832	Grommet	585049	6	
228210	Filter Element, Steering/Hoist	583620	2	
228211	Filter Element, Brake	583620	1	
591574	Service Kit, Return Filter	583620	2	
247429	Filter Element, Transmission (Dual Spin-On)	583620	2	
212052	Fire Extinguisher	583620	1	

Diagnostic Tools



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

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



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	