

Suggested Spares Guide L100-338

| Fluids | | | |
|-------------------|-------------------------------------|----------------------------|-----------------------|
| Allied P/N | Description | Quantity on Machine | Order Quantity |
| 236077 | Oil, Engine, 15W40 | 17 Gallons | |
| 238206 | Oil, Hyd, Mobil 424 (Hydraulic Oil) | 240 Gallons | |
| 238206 | Oil, Hyd, Mobil 424 (Transmission) | 20 Gallons | |
| 219373 | Oil, Diesel Fuel, Mobil #2 | 200 Gallons | |
| 600045 | Anti-Freeze, Extended Life | 22.5 Gallons | |
| 219374 | Oil, Grease | 35 Lbs | |
| 235720 | Lubricant, Gear, Mobil HD 80W/90 | 49 Gallons | |
| 591654 | Grease | 1 Lbs | |
| 600085 | Diesel Exhaust Fluid | 15 Gallons | |

| Filters / Belts | | | | |
|------------------------|-------------------------------------|-------------------|----------------------------|-----------------------|
| Allied P/N | Description | Where Used | Quantity on Machine | Order Quantity |
| 586655 | Cab Air Recirculation Element | 597898 597899 | 2 | |
| 600637 | Filter, Pressurizer | 600613 | 1 | |
| 259470 | Service Kit, Return Filter | 600875 | 2 | |
| 230463 | Element, Breather, Hydraulic Tank | 224744 | 2 | |
| 247429 | Filter Element, Transmission System | 600991 | 2 | |
| 247429 | Filter Element, Brake System | 600992 | 1 | |
| R233598 | Breather, Power Unit | 601052 | 1 | |
| R238535 | Breather, Transmission | 594444 | 1 | |
| 600891 | Breather, Hyd 3 Micron, Fuel Tank | 598459 | 1 | |
| 600156 | Air Cleaner Primary Element | 600155 | 2 | |
| 600157 | Air Cleaner Secondary Element | | 2 | |
| 587568 | Filter, Fuel | 601053 | 2 | |
| 587565 | Filter, Oil | | 1 | |
| 588188 | Separator, Fuel/Water | | 1 | |
| 259369 | Belt, Serpentine | | 1 | |
| 259368 | Filter, Diesel Exhaust Fluid | | 1 | |
| | | | | |

Suggested Spares Guide L100-338**Power Unit / Pumps**

| Allied P/N | Description | Where Used | Quantity on Machine | Order Quantity |
|------------|--|------------|---------------------|----------------|
| 257100 | Kit, Flexplate | 601052 | 1 | |
| 597830 | Pump, Var Piston (Implement, LH & RH) | | 2 | |
| 597831 | Pump, Var Piston (Steering) | | 1 | |
| 600282 | Pump, Gear Tandem (Charge/Brake Cooling) | | 1 | |
| 597832 | Pump, Gear Tandem (Fan Pump) | | 1 | |
| 234497 | Dampener, Vibration | | 2 | |
| R233598 | Breather, 1-Way | | 1 | |
| 505499 | Gasket, Pump Mounting | | 3 | |
| 598213 | Gasket, Pump, SAE D Drive | | 3 | |

Cooling System

| Allied P/N | Description | Where Used | Quantity on Machine | Order Quantity |
|------------|--------------------------|------------------|---------------------|----------------|
| 597894 | Motor | 601880 601881 | 2 | |
| 234774 | Gas Spring | 601880 601881 | 2 | |
| 599410 | Pressure Cap, Surge Tank | 599696 | 1 | |

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Drivetrain

| Allied P/N | Description | Where Used | Quantity on Machine | Order Quantity |
|------------|----------------------------|------------|---------------------|----------------|
| 598440 | Driveline Assembly | 598953 | 1 | |
| 598452 | . Slip Yoke Assembly, 8.5C | 598440 | 1 | |
| 598449 | . U-Joint, 8.5C | 598440 | 2 | |
| 598442 | Driveline Assembly | 598953 | 1 | |
| 598451 | . U-Joint, 9C | 598442 | 2 | |
| 598448 | . Slip Yoke, 9C | 598442 | 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 | 259848 | 2 | |
| 259462 | Brake Lining Kit | 259848 | 2 | |

Cylinder Kits

| Allied P/N | Description | Where Used | Quantity on Machine | Order Quantity |
|------------|--------------------------------|------------|---------------------|----------------|
| 593802 | Packing Kit, Steering Cylinder | 599534 | 2 | |
| 597890 | Packing Kit, Hoist Cylinder | 601731 | 2 | |
| 597897 | Packing Kit, Tilt Cylinder | 601729 | 2 | |
| 598177 | Packing Kit, Holddown Cylinder | 601915 | 2 | |
| 598177 | Packing Kit, Kickoff Cylinder | 601884 | 2 | |

Lighting

| Allied P/N | Description | Where Used | Quantity on Machine | Order Quantity |
|------------|-------------|--------------------------------------|---------------------|----------------|
| 258338 | Floodlight | 600978 600440 600439 597669 | 8 | |

Suggested Spares Guide L100-338**Cab**

| Allied P/N | Description | Where Used | Quantity on Machine | Order Quantity |
|------------|--|------------------|---------------------|----------------|
| 590724 | Wiper Motor | 600979 | 2 | |
| 258774 | Wiper Blade Assembly | 600979 | 2 | |
| 599853 | Wagner Smart Screen | 601872 | 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 |
|------------|---|------------|---------------------|----------------|
| 214471 | Bearing Cup, Tailpost Installation | 602006 | 1 | |
| 234204 | Bearing Cone, Tailpost Installation | 602006 | 1 | |
| 214464 | Seal, Tailpost Installation | 602006 | 1 | |
| 203564 | O-Ring, Tailpost Installation | 602006 | 2 | |
| 240839 | Bearing Cone, Tailpost Installation | 602006 | 2 | |
| 204603 | Bearing Cone, Tailpost Installation | 602006 | 2 | |
| 208870 | Seal, Tailpost Installation | 602006 | 2 | |
| 212198 | Bearing Cup, Tailpost Installation | 602006 | 1 | |
| 212199 | Bearing Cone, Tailpost Installation | 602006 | 1 | |
| 574679 | Gasket, Tailpost Installation | 602006 | 2 | |
| 508834 | Seal, Race, Tailpost Installation | 602006 | 2 | |
| 599653 | Seal, Race, Tailpost Installation | 599650 | 1 | |
| 203496 | O-Ring, Hydraulic Tank Inspection Cover | 600878 | 1 | |
| 203496 | O-Ring, Fuel Tank Inspection Cover | 598465 | 1 | |
| 562468 | Gasket, Hydraulic Tank Dirt Box Cover | 600878 | 1 | |
| | | | | |

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Tools

| Allied P/N | Description | On-Hand Quantity (Recommended) | Order Quantity |
|------------|---|--------------------------------|----------------|
| 598938 | 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 | |

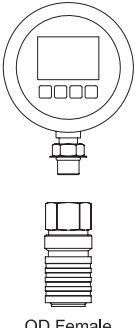
Diagnostic Tools

| 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 | |

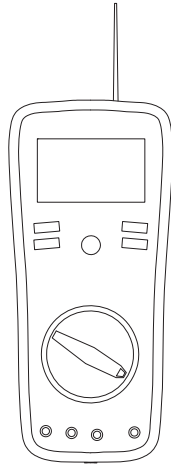
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Diagnostic Tools

906601
 Kit, Digital Pressure Gauge
 W/Female QD Connector
 0 to 8700 PSI



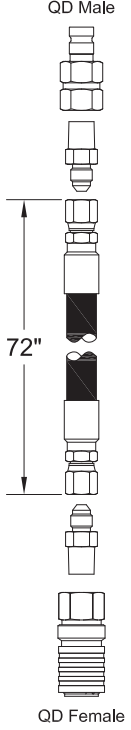
QD Female



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.

QD Male

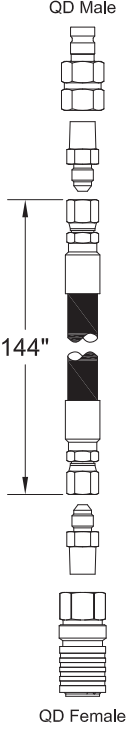


72"

QD Female

69782
 Kit, Hose Assembly, W/QD Both Ends








QD Male



144"

QD Female

70381
 Kit, Hose Assembly, W/QD Both Ends

- | | |
|---|---|
| <p>QD Male</p>  <p>1/8 NPT Male R14038</p> | <p>QD Male</p>  <p>1/8 NPT Female R14045</p> |
| <p>QD Male</p>  <p>#6 JIC Female 236625</p> | <p>QD Male</p>  <p>#8 JIC Female 253326</p> |
| <p>QD Male</p>  <p>1/4 NPT Female 228040</p> | <p>QD Male</p>  <p>#4 JIC Female R330325</p> |
| <p>QD Male</p> #4 SAE Male connector" data-bbox="705 870 730 910"/> <p>#4 SAE Male R14040</p> | <p>QD Male</p>  <p>#6 SAE Male R14082</p> |