

MASTER CHECK SHEET

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MODEL L-90

SERIAL NO. 039279

GENERAL INFORMATION

- Suggested Spare Parts List
- 80-7 Parts Reorder Information
- 80-32 Parts & Service Book Procedures
- 80-35 Check Sheet Explanation
- 80-220 Miscellaneous Chassis Parts
- 0000-533685 Decal Location
- 9712-548182 Drivetrain Installation (Ref. Only)

ENGINE

- 10064-556145 CUMMINS NT855 Engine Specs., S/N 18107125
- 224005 CUMMINS Engine Specs., Original
- CUMMINS Parts Catalog #3379591
- 4742-524304 Quick Start
- 5803-530302 Exhaust Installation
- 8769-215155 Air Cleaner
- 545845 Air Cleaner Installation
- 7726-216495 Radiator
- 524881 Deaeration System
- 554933 Radiator Installation
- 8271-541761 Schematic, Fuel Circuit
- 10065-556263 Schematic, Lube Oil Circuit

ELECTRICAL

- 7273-800004 Light Components
- 9188-800014 Light Bar Components
- 1472-205160 Hydraulic Tank Heater
- 4921-523659 Battery Box Installation
- 7980-534414 Reverse Alarm Switch Installation
- 534452 Micro Switch
- 10311-557707 Instrument Panel
- 7980-542689 Schematic, Reverse Alarm Circuit
- 9191-550555 Schematic, Audio Visual Shutdown Circuit
- 9178-550570 Schematic, Air Conditioner Circuit
- 9882-555269 Schematic, Neutral Start Circuit
- 10281-557703 Schematic, Vehicle Wiring Circuit

TRANSMISSION/CONVERTER

- 8792-212292 ALLISON #CRT 5633 Trans., P/N 6883261, S/N 3110092405
- ALLISON Parts Catalog #SA1559
- 212699 Transmission Filter
- 7956-542380 Schematic, Transmission Plumbing Circuit

DRIVELINES

- 548182-1 Driveline Location
- 5187-215402 Driveline Flange Bearing
- 525615 Transmission to Support
- 525620 Support to Axle
- 5194-525623 Pump Driveline

AXLE

- 8944-547355 Front Axle Assembly S/N 00129 CS

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BRAKES & AIR SYSTEM

Cylinders:

8792-505238 Transmission
8030-219109 Implement
219110 Implement
223647 Control

Valves:

10318-201352 Regulator
201358 Regulator
206997 Control
207917 Check
207921 Double Check
208707 Push Button
211315 Relay
211369 Treadle
8030-214127 Rotary
214161 Relay
214952 Relay
215115 Control
216615 Relay
216808 Relay
217734 Expello
218928 Push Button
219113 Quad
219557 Quick Release

Circuits:

8030-542791 Schematic, Implement
8914-550154 Schematic, Brakes
10318-557838 Schematic, Failsafe

NOTE: The following are Failsafe Sub-Circuits with Fittings.
For location refer to Schematic #557838.

543583 Dual Brake Valve
543630 Button Valve
544992 Treadle Valve
544993 Power Brake
544995 Forward & Reverse Alarm
544996 Air Governor
545196 Manifold "A"
545556 Air Tank
545557 Air Tank, Failsafe
545558 Air Tank
545559 Air Tank
545561 Relay, LH
545566 Relay, RH
557830 Manifold "B"
557831 Air Valve Module
557840 Transmission Control

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BRAKES & AIR SYSTEMS (Continued)

Miscellaneous:

- 2776- 207906 Horn
- 6979- 217201 Maxi-Brake
- 2531- 509574 Air Hose Kit
- 6979- 537433 Parking Brake Installation
- 8030- 543259 Implement Air Valve Installation

----- WHEELS & TIRES

- 8903- 547331 Drive Wheels
- 511427 Tail Wheels

Tires:

- 33.5 x 33 x 44 PR
- 23.5 x 25 x 20 PR

----- HYDRAULICS

Cylinders:

- 1738- 505619 Steering
- 5161- 526154 Kickoff
- 5162- 526164 Holddown
- 8050- 542851 Hoist
- 8348- 543045 Tilt

Filters:

- 8042- 210092 Hoist & Tilt
- 0000- 509413 Return Line Strainer

Valves:

- 201447 Restrictor
- 8480- 210945 Relief
- 8042- 213907 Control, Hoist & Tilt
- 216869 Check, Holddown & Kickoff, R.&LH
- 220707 Orbital Control, Steering
- 223725 Control, Holddown & Kickoff, LH
- 223726 Control, Holddown & Kickoff, RH

Pumps:

- 8480- 217234 Steering
- 8240- 218965 Holddown & Kickoff, R.&LH, Tandem

Circuits:

- 8240- 542457-1 Holddown Cylinder Installation, RH
- 542457-2 Kickoff Cylinder Installation, RH
- 542457-3 Valve Installation
- 542457 Schematic, Holddown & Kickoff, RH
- 8041- 542705-1 Holddown Cylinder Installation, LH
- 542705-2 Kickoff Cylinder Installation, RH
- 542705-3 Valve Installation
- 542705 Schematic, Holddown & Kickoff, LH

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HYDRAULICS (Continued)

Circuits: (Continued)

- 8042- 542784-1 Hoist Cylinder Installation
- 542784-2 Tilt Cylinder Installation
- 542784-3 Tank to Valve Installation
- 542784 Schematic, Hoist & Tilt
- 8480- 544645-1 Steering Cylinder Installation
- 544645-2 Tank to Steering Pump Installation
- 544645 Schematic, Steering

Miscellaneous:

- 0000- 537587 Hydraulic Coupling Assembly
- 9631- 542790 Valve Plumbing & Plate Composite
- 80-60 O-Ring Service
- 130-8 Systems Pressures

CAB

- 8298- 800005 Steering Wheel Components
- 10274- 509934 Door Assembly, RH
- 516188 Door Assembly, LH
- 557651 Wiper Installation
- 557658 Cab Assembly
- 8946- 220900 Seat Assembly
- 223043 Seat Suspension
- 10317- 557844 Vehicle Controls Installation
- 8406- 800006 Cowl Components
- 3730- 800007 Defroster Components
- 5660- 554939 Cab & Cowl Insulation
- 9178- 550598 Air Conditioner Installation
- 3886- 214971 Cab Pressurizer
- 9081- 221440 Fire Extinguisher
- 550424 Schematic, Fire Extinguisher Circuit

TAILFORK

- 8484- 544897 Assembly

CARRIAGE & BOOM

- 8639- 545128 Carriage Pin & Bushing Composite
- 9651- 554206 Boom Pin & Bushing Composite