



MASTER CHECK SHEET PARTS MANUAL INDEX

DATE: 25-Jan-07
REVISED: 14-Nov-07

Revision Level : G

PAGE: 1 of 5
MODEL: L90F
SERIAL NO: 047620

GENERAL INFORMATION

SECTION 1

1-1	General
-----	Master Check Sheet
80-035	How to Read Your Master Check Sheet
80-007A	Procedure For Ordering Parts (WAGNER)
580691	Decal Locations
1-2	Operation
800137	Alphabetical Index

POWER UNIT

SECTION 2

2-1	Engine
583591	Power Pack, QSX15
249705	Engine, Cummins QSX15-C400 Serial Number: 79083504 Arrangement Number: CPL 8469
2-3	Lubrication
580646	Dipstick & Housing Assembly
580644	Engine Oil Fill
2-4	Fuel
577195	Fuel System
2-5	Air Intake & Exhaust
583113	Air Cleaner Installation
582066	Exhaust System Installation
224214	Air Cleaner
2-6	Cooling
246855	Radiator/Oil Cooler/After Cooler Assembly

DRIVETRAIN

SECTION 3

3-1	General
580681	Driveline Installation



MASTER CHECK SHEET PARTS MANUAL INDEX

DATE: 25-Jan-07
REVISED: 14-Nov-07

Revision Level : G

PAGE: 2 of 5
MODEL: L90F
SERIAL NO: 047620

DRIVETRAIN

SECTION 3

3-2	Transmission and Converter
583115	Transmission Circuit
580386	Transmission Installation
578293	Shift Valve, 24V
244179	Transmission
239794	Converter
228640	Pressure Regulating Valve
3-3	Drivelines
250400	Driveline Assembly
249953	Driveline Assembly
3-4	Axles
583166	Axle Installation
577281	Parking Brake Installation
572645	Tailpost Installation
570733	Disc Brake Caliper Assembly
569926	Disc Brake Caliper Assembly
249169	Wheel End and Differential Kit
240438	Differential & Carrier
211953	Planet Carrier Assembly
201087	Parking Brake
3-5	Wheels & Tires
583114	Wheels and Tires
	Rear Tires: 23.5-25.00 G18S TOYO 20 Ply
	Front Tires: 33.5-33.00 E4 Firestone 50 Ply

AIR & BRAKE SYSTEMS

SECTION 4

4-1	Systems
583208	Air System - Vehicle
582068	Hydraulic System - Brakes
4-3	Supply Components
245411	Accumulator
4-4	Control Components
244868	Brake Valve
4-5	Actuator Components
244409	Parking Brake Caliper



MASTER CHECK SHEET PARTS MANUAL INDEX

DATE: 25-Jan-07
REVISED: 14-Nov-07

Revision Level : G

PAGE: 3 of 5
MODEL: L90F
SERIAL NO: 047620

AIR & BRAKE SYSTEMS

SECTION 4

4-6	Miscellaneous
582928	Parking Brake Kit
509574	Air Hose Kit

HYDRAULIC SYSTEM

SECTION 5

5-1	Systems & Circuits
583191	Hydraulic System - Hoist & Tilt
583111	Hydraulic System - Carriage
582101	Hydraulic System - Chassis
580688	Hydraulic System - Cowl to Valves
580108	Hydraulic System - Seat Mounted Controls
572600	Hydraulic System - Steering

5-2	Pumps
583591PA	Pump Arrangement
248990	Pump, Brake/Pilot
245520	Hydraulic Pump
245519	Hydraulic Pump, Tandem

5-3	Valves
583121	Valve Module
566303	Holddown/Kickoff Valve
250637	Hoist & Tilt Valve
249361	Remote Control Valve
237237	Valve, Control
234082	Steering Flow Amplifier
234081	Steering Control Unit

5-4	Cylinders
W10970	Steering Cylinder
583527	Tilt Cylinder Assembly
583526	Tilt Cylinder Installation
574867	Hydraulic Cylinder, Holddown
572755	Hoist Cylinder Installation
569848	Hydraulic Cylinder
566999	Hydraulic Cylinder
526164	Hydraulic Cylinder, HD & KO



MASTER CHECK SHEET PARTS MANUAL INDEX

DATE: 25-Jan-07
REVISED: 14-Nov-07

Revision Level : G

PAGE: 4 of 5
MODEL: L90F
SERIAL NO: 047620

HYDRAULIC SYSTEM

SECTION 5

5-5	Filters
582101FA	Filter Arrangement
243457	Return Filter (In-Tank)
228201	High Pressure Filter (100 Gpm)
228200	High Pressure Filter (40 Gpm)
5-6	Miscellaneous
581404	Manifold Assembly
581242	Manifold Assembly

ELECTRICAL SYSTEM

SECTION 6

6-1	Systems & Circuits
577753	Reverse Alarm Circuit
6-2	Components
582119	Junction Box Assembly
581933	Terminal Panel Assembly
581896	Cab HID Lights Installation, Rear
581895	HID Lights Installation, Carriage
581894	HID Light Bar Installation
580685	Wiring, Chassis and Boom
580067	Cab Lights Installation
234183	Alternator

CAB & COWL

SECTION 7

7-1	Basic Structure
582629	Cab Assembly
582065	Cowl Assembly
572039	Door Assembly, LH
572038	Door Assembly, RH
570581	Floor Mat Installation
570421	Cab & Cowl Insulation
568456	Door Latch, RH
568431	Door Latch, LH



MASTER CHECK SHEET PARTS MANUAL INDEX

DATE: 25-Jan-07
REVISED: 14-Nov-07

Revision Level : G

PAGE: 5 of 5
MODEL: L90F
SERIAL NO: 047620

CAB & COWL

SECTION 7

7-2	Instruments & Controls
582112	Instrument Panel Assembly
580598	Electric Shift Controller
577625	Steering Column
246923	Pedal, ElectronicThrottle
7-3	Miscellaneous
581110	Cab Pressurizer
581107	Air Conditioner/Heater Installation
579756	Wiper Assembly, Rear
579755	Wiper Assembly, Front
575612	CB Radio Installation
573463	Defroster Fan Installation
240063	A/C Condenser, Remote Mount
238382	Air Conditioner/Heater
236982	Seat Assembly
231800	Seat Suspension

FRAME & ATTACHMENTS

SECTION 8

8-1	Frame & Attachments
583112	Boom Assembly
583110	Carrage Assembly
583109	Chassis Assembly
582179	Misc Covers
8-2	Miscellaneous
580721	Battery Box Installation

ACCESSORIES & OPTIONS

SECTION 9

9-1	Accessories & Options
582635	Remote Lube System
580690	Fire Suppression System
578987	Fire Detection System