



MASTER CHECK SHEET PARTS MANUAL INDEX

DATE:
REVISED: 05-Dec-07

Revision Level : G

PAGE: 1 of 5
MODEL: L90S
SERIAL NO: 039322

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)
1-2	Operation
800137	Alphabetical Index
579497	Decal Location / Finis List

POWER UNIT

SECTION 2

2-1	Engine
584388	Power Unit
254937	Engine, 390 HP QSX15 Serial Number: 79269135 Arrangement Number: CPL 8762
2-3	Lubrication
580976	Dipstick & Housing Assembly
580644	Engine Oil Fill
2-4	Fuel
558024	Fuel System Plumbing
2-5	Air Intake & Exhaust
582958	Air Cleaner Installation
580885	Exhaust Installation
224214	Air Cleaner
2-6	Cooling
246855	Radiator/Oil Cooler/After Cooler Assembly

DRIVETRAIN

SECTION 3

3-1	General
580948	Driveline Installation



MASTER CHECK SHEET PARTS MANUAL INDEX

DATE:
REVISED: 05-Dec-07

Revision Level : G

PAGE: 2 of 5
MODEL: L90S
SERIAL NO: 039322

DRIVETRAIN

SECTION 3

3-2	Transmission and Converter
582952	Transmission Circuit
580386	Transmission Installation
578293	Shift Valve, 24V
244179	Transmission
239794	Converter
228640	Pressure Regulating Valve
3-3	Drivelines
249025	Driveline Assembly
249020	Driveline Assembly
3-4	Axles
584389	Front Drive Axle
580700	Differential & Carrier
577696	Tailfork Installation
577281	Parking Brake Installation
570733	Disc Brake Caliper Assembly
569926	Disc Brake Caliper Assembly
249162	Wheel End & Differential Carrier
211953	Planet Carrier Assembly
3-5	Wheels & Tires
572063	Rear Wheel
229546	Wheel Assembly, Drive
	Rear Tires: 23.5 X R25 Radial, Bridgestone
	Front Tires: Dual 24.00 X R35 Radial, Bridgestone

AIR & BRAKE SYSTEMS

SECTION 4

4-1	Systems
584394	Hydraulic System - Brakes
580317	Air System - Chassis
577365	Air System - Cab
4-3	Supply Components
245411	Accumulator
4-4	Control Components
246199	Brake Valve



MASTER CHECK SHEET PARTS MANUAL INDEX

DATE:

REVISED: 05-Dec-07

Revision Level : G

PAGE: 3 of 5

MODEL: L90S

SERIAL NO: 039322

AIR & BRAKE SYSTEMS

SECTION 4

4-5	Actuator Components
244409	Parking Brake Caliper
220326	Air Cylinder
4-6	Miscellaneous
509574	Air Hose Kit

HYDRAULIC SYSTEM

SECTION 5

5-1	Systems & Circuits
584771	Hydraulic System - Carriage
584692	Hydraulic System - Seat Mounted Controls
584392	Hydraulic System - Cowl to Valves
584390	Hydraulic System - Chassis
583052	Hydraulic System - Hoist & Tilt
582968	Hydraulic System - Steering
579188	Boom Plumbing
5-2	Pumps
584388PA	Pump Arrangement
248990	Pump, Brake/Pilot
245520	Hydraulic Pump
245289	Tandem Pump
5-3	Valves
584393	Valve Module
582645	Brake Manifold Assembly
250637	Hoist & Tilt Valve
249361	Remote Control Valve
237237	Valve, Control
236721	HD/KO Valve, LH & RH
234990	Steering Flow Amplifier
234081	Steering Control Unit
5-4	Cylinders
W10970	Steering Cylinder
W10708	Tilt Cylinder Installation
W10390	Hydraulic Cylinder, Hoist
574867	Hydraulic Cylinder, Holddown
569848	Hydraulic Cylinder
566290	Hydraulic Cylinder, Tilt
526164	Hydraulic Cylinder, HD & KO



MASTER CHECK SHEET PARTS MANUAL INDEX

DATE:
REVISED: 05-Dec-07

Revision Level : G

PAGE: 4 of 5
MODEL: L90S
SERIAL NO: 039322

HYDRAULIC SYSTEM

SECTION 5

5-5	Filters
584390FA	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
581163	Chassis Wiring
576827	Carriage Lights
576826	Rear Cab Lights
576825	Cab Lights
576822	Light Bar Installation
574276	Linear Actuator, Rotating Platform
570031	Cab Warning Light, Amber - 24V

CAB & COWL

SECTION 7

7-1	Basic Structure
582630	Cowl Assembly
582629	Cab 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:
REVISED: 05-Dec-07

Revision Level : G

PAGE: 5 of 5
MODEL: L90S
SERIAL NO: 039322

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
582638	Air Conditioner / Heater Installation
581110	Cab Pressurizer
579756	Wiper Assembly, Rear
579755	Wiper Assembly, Front
578077	Brake Buttons Kit
573463	Defroster Fan Installation
570875	Training Seat Installation
238382	Air Conditioner/Heater
236982	Seat Assembly
231800	Seat Suspension

FRAME & ATTACHMENTS

SECTION 8

8-1	Frame & Attachments
584387	Carriage Assembly
584386	Chassis Assembly
577526	Boom Assembly
8-2	Miscellaneous
580721	Battery Box Installation

ACCESSORIES & OPTIONS

SECTION 9

9-1	Accessories & Options
582635	Remote Lube System
580312	Fire Suppression System
575669	Fire Suppression System, Cab