



MASTER CHECK SHEET PARTS MANUAL INDEX

DATE:

REVISED: 22-Jun-12

Revision Level : F

PAGE:

1 of 6

MODEL:

L4130F

SERIAL NO:

095215

GENERAL INFORMATION

SECTION 1

1-1	General
-----	Master Check Sheets
80-035	How to Read Your Master Check Sheet
800137	Alphabetical Index
80-007A	Procedure For Ordering Parts (WAGNER)
1-2	Operation
576857	Decal Locations

POWER UNIT

SECTION 2

2-1	Engine
583443	Power Unit
254027	Engine, CAT C15 540 HP Serial Number: JRE03623 Perf. Spec.: OK-5581
2-3	Lubrication
576920	Engine Oil Fill
576917	Dipstick & Housing Installation
2-4	Fuel
577195	Fuel System
2-5	Air Intake & Exhaust
582122	Air Filter Indicator - In Cab
581656	Exhaust System Installation
576458	Air Cleaner Installation
226636	Air Filter
2-6	Cooling
581376	Radiator/Aftercooler/Surge Tank
253072	Oil Cooler
250745	Transmission Cooler

DRIVETRAIN

SECTION 3

3-1	General
583475	Driveline Installation



MASTER CHECK SHEET PARTS MANUAL INDEX

DATE:

REVISED: 22-Jun-12

Revision Level : F

PAGE:

2 of 6

MODEL:

L4130F

SERIAL NO:

095215

DRIVETRAIN

SECTION 3

3-2

Transmission and Converter

583445	Transmission Hydraulic System
581893	Ground Speed Sensor
579954	Transmission Installation
578293	Shift Valve, 24V
248962	Converter
247471	Transmission
228640	Pressure Regulating Valve

3-3

Drivelines

249854	Driveline Assembly
249667	Driveline Assembly
249303	Driveline Assembly
249302	Driveline Assembly
249022	Driveline Assembly
249015	Driveline Assembly
248963	Driveline Assembly

3-4

Axles

577984	Front End Kit Installation
577316	Parking Brake Installation
575863	Rear Axle Installation
569956	Caliper Assembly, Brake
558702	Front Axle Oil Level Tube & Breather
245237	Differential & Carrier
242381	Rear Axle, Bogie
241083	Planet Carrier Assembly

3-5

Wheels & Tires

575939	Wheel Assembly, Bogie
222836	Wheel Rim Assembly, Front
	Rear Tires: 29.5R X 29, Bridgestone
	Front Tires: Dual 27.00 X 49 Radial, Bridgestone

AIR & BRAKE SYSTEMS

SECTION 4

4-1

Systems

581408	Hydraulic Brake System
577402	Air System - Chassis
577365	Air System - Cab



MASTER CHECK SHEET PARTS MANUAL INDEX

DATE:

REVISED: 22-Jun-12

Revision Level : F

PAGE:

3 of 6

MODEL:

L4130F

SERIAL NO:

095215

AIR & BRAKE SYSTEMS

SECTION 4

4-2	Modules
577407	Air Governor
4-3	Supply Components
577408	Air Tank Assembly
245411	Accumulator
232914	Expello Valve - 24V
4-4	Control Components
581242	Manifold Assembly
244868	Brake Valve
229042	Shuttle Valve
4-5	Actuator Components
244409	Parking Brake Caliper
4-6	Miscellaneous
509574	Air Hose Kit

HYDRAULIC SYSTEM

SECTION 5

5-1	Systems & Circuits
583444	Hydraulic System, Chassis
583441	Carriage Hydraulics
581789	Hydraulic System - Steering
581750	Ride Control Hydraulics
581056	Hydraulic System - Hoist
581053	Hydraulic System - Tilt
581046	Hydraulic System - Seat Mounted Controls
5-2	Pumps
583443PA	Pump Arrangement
254840	Hydraulic Pump
254839	Hydraulic Pump
253388	Pump, Vane
250778	Vane Motor
248990	Pump, Brake/Pilot
245617	Hydraulic Pump



MASTER CHECK SHEET PARTS MANUAL INDEX

DATE:

REVISED: 22-Jun-12

Revision Level : F

PAGE:

4 of 6

MODEL:

L4130F

SERIAL NO:

095215

HYDRAULIC SYSTEM

SECTION 5

5-3

Valves

581812	Steering Load Sensing Valve
581404	Manifold Assembly
581058	Manifold Assembly
581052	Valve Module
572071	Pressure Relief Valve
253302	Manifold Assembly
250637	Hoist & Tilt Valve
250367	Remote Control Valve
249635	Remote Steering Valve
249361	Remote Control Valve
236721	HD/KO Valve, LH & RH
235218	Steering Control Unit
234082	Steering Flow Amplifier

5-4

Cylinders

W11017	Hoist Cylinder
581200	Cylinder Assembly
581199	Steering Cylinder Installation
576111	Tilt Cylinder Assembly
576110	Tilt Cylinder Sub-Assembly
572699	Hydraulic Cylinder
572698	Hydraulic Cylinder
558313	Hydraulic Cylinder, Auxiliary HD

5-5

Filters

583444FA	Filter Arrangement
228201	High Pressure Filter (100 GPM)
228200	High Pressure Filter (40 GPM)

5-6

Miscellaneous

581326	Manifold Assembly, Ride Control
578843	Low Hydraulic Oil Warning
552658	Hydraulic Tank Heater

ELECTRICAL SYSTEM

SECTION 6

6-1

Systems & Circuits

577643	Reverse Alarm
577388	Chassis Wiring



MASTER CHECK SHEET PARTS MANUAL INDEX

DATE:

REVISED: 22-Jun-12

Revision Level : F

PAGE:

5 of 6

MODEL:

L4130F

SERIAL NO:

095215

ELECTRICAL SYSTEM

SECTION 6

6-2

Components

583471	Terminal Panel Assembly
581895	HID Lights Installation, Carriage
581592	Junction Box Assembly
581038	Junction Box Assembly
580070	Tilt Cylinder Light Installation
580068	Rear Cab Lights
580067	Cab Lights Installation
572879	Light, Warning Amber

CAB & COWL

SECTION 7

7-1

Basic Structure

583470	Cowl Assembly
581044	Cab Assembly
572401	Door/Latch Installation
572039	Door Assembly, LH
572038	Door Assembly, RH
570581	Floor Mat Installation
570421	Cab & Cowl Insulation
568456	Door Latch, RH
568431	Door Latch, LH

7-2

Instruments & Controls

582428	Instrument Panel Assembly
580598	Electric Shift Controller
251323	Joystick Handle
251318	Joystick Handle
244505	Steering Column
243342	Pedal, ElectronicThrottle



MASTER CHECK SHEET PARTS MANUAL INDEX

DATE:

REVISED: 22-Jun-12

Revision Level : F

PAGE:

6 of 6

MODEL:

L4130F

SERIAL NO:

095215

CAB & COWL

SECTION 7

7-3	Miscellaneous
582284	Cab Pressurizer
582206	Windshield Washer Kit
581107	Air Conditioner/Heater Installation
579756	Wiper Assembly, Rear
579755	Wiper Assembly, Front
577572	Stereo CD Player Installation
574675	Heater Installation - Front
573463	Defroster Fan Installation
570875	Training Seat Installation
240063	A/C Condenser, Remote Mount
238782	Auxiliary Heater - 24V
238382	Air Conditioner/Heater
231800	Seat Suspension

FRAME & ATTACHMENTS

SECTION 8

8-1	Frame & Attachments
583857	Chassis Assembly
583421	Boom Assembly
581196	Swivel Box Installation
578324	Carriage Assembly
8-2	Miscellaneous
580721	Battery Box Installation

ACCESSORIES & OPTIONS

SECTION 9

9-1	Accessories & Options
582998	Fire Suppression System - LVS
582769	Fire Extinguisher Installation
580258	Fire Suppression System
578987	Fire Detection System
577633	Remote Lube, Carriage