



# MASTER CHECK SHEET PARTS MANUAL INDEX

DATE: 23 October 00  
REVISED: 15 May 01

Revision Level: G

PAGE: 1 of 6  
MODEL: L4115E  
SERIAL NO: 109249

---

## GENERAL INFORMATION

### SECTION 1

----- Master Check Sheet  
80-035 How to Read Your Master Check Sheet  
80-007A Parts Ordering Procedure  
800137 Alphabetical Index  
573093 Decal Location

---

## POWER UNIT

### SECTION 2

**2-1 Engine**  
576899 Engine Configuration, Cat 3406E  
578124 Power Unit  
243281 Engine, Caterpillar 3406E  
Serial Number: 6BR01911  
Arrangement number: 130-8140  
Perf. Spec.: 185-7545

**2-3 Lubrication**  
576920 Engine Oil Fill  
576917 Dipstick & Housing Installation

**2-4 Fuel**  
577195 Fuel System—CAT 3406 Engine

**2-5 Air Intake & Exhaust**  
577214 Exhaust Installation  
577187 Engine Intake System  
572395 Air Filter Indicator - In Cab  
226636 Air Cleaner

**2-6 Cooling**  
243341 Radiator/Oil Cooler/Aftercooler Assembly

**2-7 Miscellaneous**  
572949 Engine Block Heater Installation

---

## DRIVETRAIN

### SECTION 3

**3-1 General**  
576928 Driveline Installation

**3-2 Transmission and Converter**  
578129 Transmission Installation  
576933 Transmission Circuit  
244177 Transmission  
239794 Converter  
232904 Shift Valve Module - 24V  
219271 Transmission Filter



# MASTER CHECK SHEET PARTS MANUAL INDEX

DATE: 23 October 00  
REVISED: 15 May 01

Revision Level: G

PAGE: 2 of 6  
MODEL: L4115E  
SERIAL NO: 109249

---

## DRIVETRAIN (Continued)

SECTION 3

<b>3-3</b>	<b>Drivelines</b>
577162	Driveline Assembly
576876	Driveline Assembly
243413	Driveline Assembly
242965	Driveline Assembly
242324	Driveline Assembly
<b>3-4</b>	<b>Axles</b>
577281	Parking Brake Installation
576930	Front Drive Axle
575920	Rear Axle Installation
570733	Disc Brake Caliper Assembly
569926	Disc Brake Caliper Assembly
243482	Differential & Carrier
242417	Axle Assembly
240438	Differential & Carrier
211953	Planet Carrier Assembly
201087	Parking Brake
<b>3-5</b>	<b>Wheels &amp; Tires</b>
576747	Wheel Assembly, Bogie
229546	Wheel Assembly, Drive
-----	Front Tires: 24.00 x 35 Michelin XDT
-----	Rear Tires: 29.5 x 25 Michelin XHA

---

## AIR & BRAKE SYSTEMS

SECTION 4

<b>4-1</b>	<b>Systems</b>
577747	Air System - Chassis
577695	Brake Hydraulic System
577365	Air System - Cab
<b>4-2</b>	<b>Modules</b>
577407	Air Governor Assembly
577401	Air Valve Module
<b>4-3</b>	<b>Supply Components</b>
577408	Air Tank Assembly
232914	Expello Valve - 24V
<b>4-4</b>	<b>Control Components</b>
244868	Brake Valve
236261	Solenoid Valve



# MASTER CHECK SHEET PARTS MANUAL INDEX

DATE: 23 October 00  
REVISED: 15 May 01

Revision Level: G

PAGE: 3 of 6  
MODEL: L4115E  
SERIAL NO: 109249

---

## AIR & BRAKE SYSTEMS (Continued)

SECTION 4

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

---

## HYDRAULIC SYSTEM

SECTION 5

<b>5-1</b>	<b>Systems &amp; Circuits</b>
578495	Hydraulic System - Carriage
578483	Hydraulic System - Steering
577749	Hydraulic System - Chassis
576935	Hydraulic System - Seat Mounted Controls
576932	Hydraulic System - Hoist & Tilt
572571	Hydraulic System - Cowl to Valves
<b>5-2</b>	<b>Pumps</b>
245520	Hydraulic Pump
245519	Hydraulic Pump, Tandem
239790	Pump, Brake/Pilot
<b>5-3</b>	<b>Valves</b>
578031	Valve Module
572071	Pressure Relief Valve
239798	Remote Control Valve
236764	Remote Control Valve
236721	HD/KO Valve, LH & RH
234291	Steering Control Unit
234082	Steering Flow Amplifier
229439	Hoist & Tilt Valve
<b>5-4</b>	<b>Cylinders</b>
W11019	Hydraulic Cylinder - Hoist
577009	Tilt Cylinder Sub-Assembly
576536	Tilt Cylinder Assembly
576535	Tilt Cylinder Installation
576513	Cylinder Assembly
576503	Steering Cylinder Installation
574637	Hydraulic Cylinder
572018	Hydraulic Cylinder
558313	Hydraulic Cylinder, Auxiliary HD



# MASTER CHECK SHEET PARTS MANUAL INDEX

DATE: 23 October 00  
REVISED: 15 May 01

Revision Level: G

PAGE: 4 of 6  
MODEL: L4115E  
SERIAL NO: 109249

---

## HYDRAULIC SYSTEM (Continued)

---

SECTION 5

<b>5-5</b>	<b>Filters</b>
243457	Return Filter (In-Tank)
228201	High Pressure Filter (100 Gpm)
228200	High Pressure Filter (40 Gpm)
224350	Return Filter (In-Tank)
<b>5-6</b>	<b>Miscellaneous</b>
575965	Low Hydraulic Oil Warning
572881	Hydraulic Load Indicator
552658	Hydraulic Tank Heater

---

## ELECTRICAL SYSTEM

---

SECTION 6

<b>6-1</b>	<b>Systems &amp; Circuits</b>
577225	Reverse Alarm Circuit
<b>6-2</b>	<b>Components</b>
578201	Terminal Panel Assembly
578033	Carriage Lights Installation
577614	Junction Box Assembly
576827	Carriage Lights
576826	Rear Cab Lights
576825	Cab Lights
576822	Light Bar Installation
572879	Light, Warning Amber
572684	Chassis Wiring
234183	Alternator
578561	Front Axle Light Installation



# MASTER CHECK SHEET PARTS MANUAL INDEX

DATE: 23 October 00  
REVISED: 15 May 01

Revision Level: G

PAGE: 5 of 6  
MODEL: L4115E  
SERIAL NO: 109249

---

## CAB & COWL

## SECTION 7

<b>7-1</b>	<b>Basic Structure</b>
578030	Cowl Assembly
576357	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
<b>7-2</b>	<b>Instruments &amp; Controls</b>
577575	Steering Column
577270	Dash Panel Assembly
576632	Instrument Panel Assembly
570645	Control Handle - Electric
561565	Low Air Buzzer
243342	Pedal, Electric Throttle
231776	Control Handle
<b>7-3</b>	<b>Miscellaneous</b>
W10822	Windshield Wiper Installation, Front
576663	Windshield Wiper Installation
575569	Heater/Air Conditioner Installation
574675	Heater Installation - Front
573234	Stereo Cassette Installation
570875	Training Seat Installation
238782	Auxiliary Heater - 24V
238382	Air Conditioner/Heater
236982	Seat Assembly
231800	Seat Suspension

---

## FRAME & ATTACHMENTS

## SECTION 8

<b>8-1</b>	<b>Frame &amp; Attachments</b>
578023	Carriage Assembly
576532	Chassis Assembly
576527	Boom Assembly
576360	Swivel Box Installation
<b>8-2</b>	<b>Miscellaneous</b>
576842	Dust Baffle Installation
551550	Battery Box



# MASTER CHECK SHEET PARTS MANUAL INDEX

DATE: 23 October 00  
REVISED: 15 May 01

Revision Level: G

PAGE: 6 of 6  
MODEL: L4115E  
SERIAL NO: 109249

---

## ACCESSORIES & OPTIONS

## SECTION 9

<b>9-1</b>	<b>Accessories &amp; Options</b>
578784	Remote Lube System
572878	Fire Suppression System, Chassis
571239	Fire Detection System