# John Deere 244J Compact Loader (SN.23290-) Diagnostic, Operation and Test Service Manual (TM11214)

244H Loader Diagnostic			
OPERATION AND TE  4WD Loaders model  TM1628 22 FEB 05 (ENG	s 244H		
For complete service information also see: 244H Loader Repair Alternators and Starting Motors John Deere Series 220 Diesel Engines POWERTEC 0.9, 1.1, 1.2, 1.3, 1.5, 1.6 &2.0 Land Yanmar 4TNE98 Diesel Engines	TM1629 CTM77 CTM3 CTM119	<u>+</u>	
John Deere Construction and	Forestry by Belgreun		

Covers: 244H

**Type:** Service Manual **Language:** English

Pages: 506
Format: PDF

**Features:** Bookmarked, searchable, printable **Compatibility:** Windows/Mac/Tablet/Mobile

This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 244J Compact Loader (SN.23290-) Diagnostic, Operation and Test Service Manual (TM11214)** 

In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

### **Contents:**

- · General Information
- Specifications
- · Serial Number Location
- Engine Specifications
- Engine Diagnostics
- · Engine Tests and Adjustments
- · Engine Repair
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- Wiring Diagram / Schematic
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- · Diagnostics, Tests and Adjustments
- Troubleshooting
- · and much more...

Please note this manual is in <b>downloadable PDF format only.</b> If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.	

Front Harness (W1) Wiring Diagram H9 FRONT RIGHT HAND TURN SIGNAL LIGHT W4 RIGHT HEADLIGHT HARNESS E3 RIGHT HAND LIGHT W3 RETURN TO DIG HARNESS ВЗ  $(\times \times)$ 0 YELPED YEL/RED GRN/BLU ---- GRN/YEL-W16 MH RETURN TO DIG HARNESS TO MACHINE FRAME GROUND X2 FRONT HARNESS TO RETURN TO DIG HARNESS RIGHT WHT. AUX LIGHT CONNECTOR WHT-X4 FRONT HARNESS TO RIGHT HEADLIGHT HARNESS CONNECTOR X3 FRONT HARNESS TO RIGHT FRONT ENGINE HARNESS CONNECTOR a b CONNECTOR P BLK - RED/YEL--GRN/YEL-YEL/GRN 핒 B4 GRN/RED V11 RETURN TO DIG DIODE Y4 RETURN TO DIG SOLENOID — X4, E2 — F — X4, E2 — F \* \* RETURN TO DIG HARNESS TO RETURN TO DIG SWITCH CONNECTOR b c a X1 FRONT HARNESS TO DASH HARNESS CONNECTOR — ВЕД/YEL — E3, X4 — — ВЕД/WHT — E3, X4 — × BLK WHT YELRED ×4, B3 GRN/RED GRN/YEL В3 -GRN/RED B13 YEL/GRN AUX YEL YEL B13 RETURN TO DIG SWITCH E2, E3 RED/YEL X5 FRONT HARNESS TO LEFT HEADLIGHT HARNESS CONNECTOR E9 GRN/BLU E2, E3 RED/WHT Ò LEFT AUX LIGHT CONNECTOR E8 GRN

WHT.

 $(\times \times)$ 

E2 LEFT HAND LIGHT

W2 LEFT HEADLIGHT HARNESS

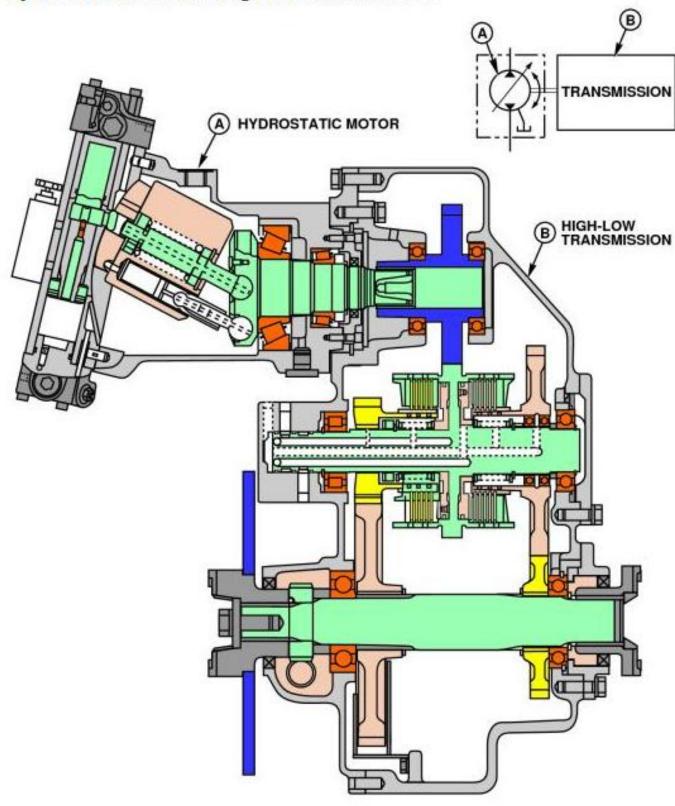
T104742 Front Harness (W1) Wiring Diagram H8 FRONT LEFT HAND TURN SIGNAL LIGHT

B4 HYDRAULIC OIL FILTER RESTRICTION SWITCH

Section 9020 - POWER TRAIN

Group 05: Theory Of Operation

## **Hydrostatic Motor And High-Low Transmission**



# T7904AK © HYDROSTATIC MOTOR AND HIGH-LOW TRANSMISSION

### Hydrostatic Motor & High-Low Transmission

The hydrostatic motor (A) is bolted to the case of the high-low transmission (B) and splined to the input gear of the transmission.



Thank you very much for your reading.

Please click here to get more information.