

# John Deere 640H, 648H Skidder (SN. -630435) Skidder Diagnostic and Test Service Manual (TM10312)

## 953MH and 959MH Tracked Harvesters Operation and Test

(PIN: 1T0953MH\_\_C317982—;  
PIN: 1T0953MH\_\_D317982—;  
PIN: 1T0959MH\_\_C317982—;  
PIN: 1T0959MH\_\_D317982—)



JOHN HARE



COLLECTION

### OPERATION & TEST TECHNICAL MANUAL

#### 953MH and 959MH Tracked Harvesters

(PIN: 1T0953MH\_\_C317982—; PIN: 1T0953MH\_\_D317982—;  
PIN: 1T0959MH\_\_C317982—; PIN: 1T0959MH\_\_D317982—)

TM14267X19 01DEC18 (ENGLISH)

For complete service

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PowerTech 6090 Diesel Engine Level 1  
System with the Denso High Pressure  
(HPCR) Level 14 ECU..... CTM400  
953MH and 959MH Tracked Harvesters Re-  
953MH and 959MH Tracked Harvesters  
Manual..... TM1401138X19  
PowerTech 9.0L OEM Diesel Engines 6090 Tier 3 / Stage  
IIA Emissions Certified Base Engine Repair ..... CTM400  
903M, 953M, 959M Tracked Feller Buncher Repair..... TM14264X19  
Hydraulic Cylinders..... ctm120519

Worldwide Construction and  
Forestry Division

Covers: -630435);,640H,648H

**Type:** Service Manual

**Language:** English

**Pages:** 885

**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 640H, 648H Skidder (SN. -630435) Skidder Diagnostic and Test Service Manual (TM10312)**

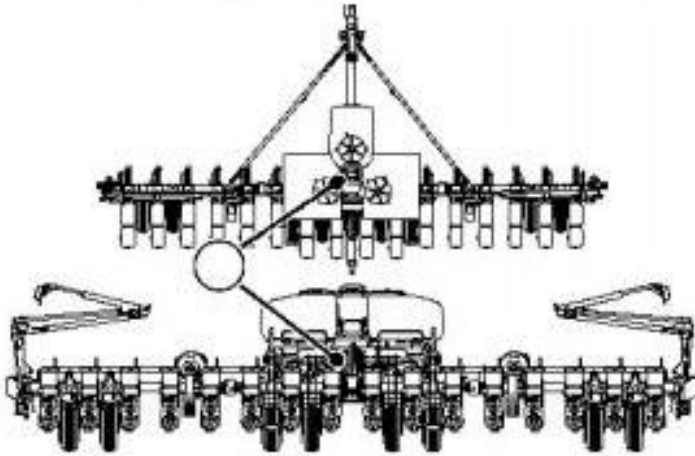
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

**Contents:**

- General Information
- Specifications
- Serial Number Location
- Engine Specifications
- Engine Diagnostics
- Engine Tests and Adjustments
- Engine Repair
- Power Train
- Transmission
- Axles
- Differential
- PTO
- Hydraulic System
- Electrical System
- Electrical Tests and Diagnostics
- Wiring Diagram / Schematic
- Ignition and Charging
- Steering
- Brakes
- Wheels
- Operator's Platform
- Body Panels
- Disassembly and Assembly
- Diagnostics, Tests and Adjustments
- Troubleshooting
- and much more...

Please note this manual is in **downloadable PDF format only**. 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.

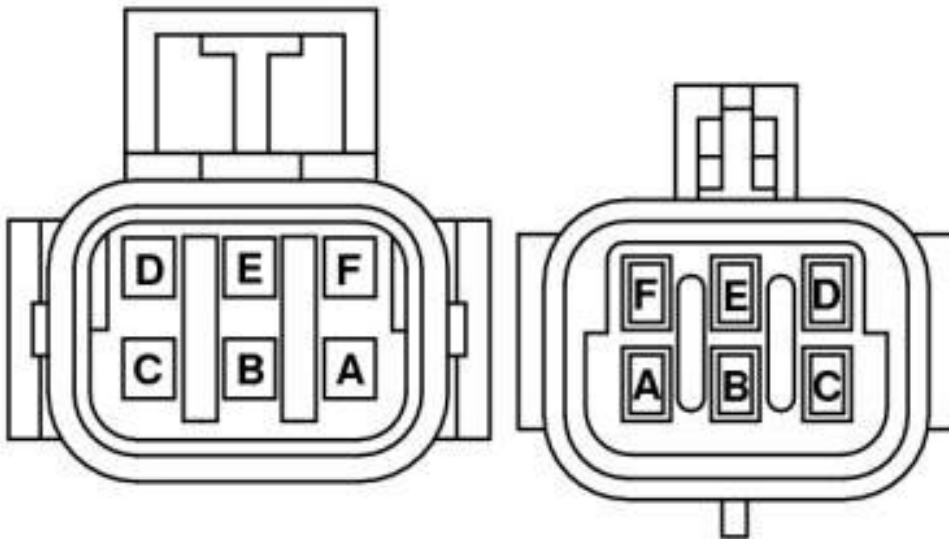
## XA16E – Right CAN IN Interconnect



**Location Line Art**



**Machine Graphic**



**End View**

### Component Information

Component Information	
Number of Pins	6
Connection Point	XA16E Right CAN IN
Harness Information	W90 SeedStar Mobile Harness



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for your reading.  
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to get more information.