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John Deere 850D Crawler Loader

CATEGORY: CRAWLER LOADERS →
MANUFACTURER: JOHN DEERE →
MODEL: 850D →

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General Specifications

Dimensions

Clearance at Full Height and Dump	9 ft (3 m)
Ground Clearance	13 ft (4 m)
Height - Top of Cab	8 ft (2 m)
Length to Front of Track	3 ft (1 m)
Length with Bucket on Ground	1 ft (0 m)
Reach at Dump Height	9 ft (3 m)

Engine

Aspiration	4-stroke cycle naturally aspirated diesel
Displacement	179 cu in (2,933 cu cm)
Engine Model	e 3-179D
Net Power	50 hp (37 kw)

Hydraulic System

Pump Flow Capacity	23 gpm (87 lpm)
Pump Type	Gear
Relief Valve Pressure	2250 psi

Operating Specifications

Breakout Force Bucket	12,100 lbs (5,488 kg)
Bucket Capacity - struck	1 cu yd (1 cu m)
Cooling System Fluid Capacity	3 gal (12 l)
Final Drive Fluid Capacity - each	10 gal (38 l)
Fuel Capacity	22 gal (83 l)
Hydraulic System Fluid Capacity	10 gal (38 l)
Operating Voltage	12 volts
Operating Weight	12,400 lbs (5,625 kg)

Static Tipping Load

7,150 lbs (3,243 kg)

Undercarriage**Ground Contact Area**

1,662 cu in (27,235 cu cm)

Ground Pressure

7.2 psi

Length of Track on Ground

6 ft (2 m)

Number of Shoes per Side

36

Number of Track Rollers per Side

1

Track Gauge

48 in (122 cm)

Track Shoe Width

12 in (30 cm)

**Our Main Office**

Construction Equipment Guide

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