



## General

Type	Crawler Crane
Manufactured	2012
Serial Number	JD 04 - 02708

## Tower Jib

Max. Lifting Capacity	25.0 t × 18.0 m
Max. Combination	64.1 m + 51.8 m
Tower Angle	60 – 90 degree

## Main & Aux. Winch

Max. Line Speed	110 m/min (1st layer)
Rated Line Pull (Single Line)	132 kN {13.5 tf}
Wire Rope Diameter	28 mm
Wire Rope Length	390 m (Main) 220 m (Aux.)
Brake Type	Spring-set hydraulically released (Negative)
Free-Fall Brake	Wet-type multiple disc brake (Optional)

## Long Boom

Max. Lifting Capacity	37.5 t × 14.4 m
Max. Length	91.4 m

## Fixed Jib

Max. Lifting Capacity	22.7 t × 15.0 m
Max. Combination	76.2 m + 30.5 m

## Power Plant

Model	HINO P11C-UN
Engine Output	247 kW / 2,000 min-1 (rpm)
Fuel Tank Capacity	400 liters

## Hydraulic System

Main Pumps	4 variable displacement
Max. Pressure	31.9 MPa (325 kgf/cm <sup>2</sup> )
Hydraulic Tank Capacity	600 litres

## Crane Boom

Max. Lifting Capacity	250 t × 4.6 m
Max. Length	76.2 m

## Working Speed

Swing Speed	2.2 min-1 (rpm)
Travel Speed	1.1 / 0.7 km/h

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Swing Speed	2.2 min-1 (rpm)
Travel Speed	1.1 / 0.7 km/h

## Weight

Operating Weight	Approx. 211 t
Ground Pressure	122 kPa {1.25 kgf/cm <sup>2</sup> }
Counterweight	97.1 t (Upper) 20.0 t (Lower)
Max. Component Weight for transport	44.5 t

