

Kefdrill KD133 GH JOHN DEERE 6068 HF (160kw)

GENERAL INFORMATION

ID	24B00007
Make	Kefdrill
Type	KD133 GH JOHN DEERE 6068 HF (160kw)
Year	2007
Operating hours	5.875
Construction	Drilling rig
Fuel	Diesel
Vehicle identification number	070113321
Weight	20.000 kg
Length	865 cm
Width	250 cm
Height	310 cm



TECHNICAL INFORMATION

DESCRIPTION

Damages: none

existing pipes on the machine: COD91 - 3", 4M pipe, 50 pieces (200m)

Engine/Type: John Deere 6068 HF 485

Power: 160 kW at 1500 rpm

Fuel: Diesel (tank capacity 600 liters)

Compressor Type: Wabco

Max pressure: 7.5 bar

Main winch cable Type: 19x7 swing arm

Diameter 6mm

Tensile strength 1960 N/mm²

Max pulling force 6 kN (600 kg)

Tracked chassis Type: TG-12.0/SB1/600/11/3414

Length: 3414mm

Width: 2400 mm

Height: 600 mm

Track width: 600 mm

Swivel range: 360°

Trolley cables Type: 6x36 WS + steel core

Diameter: 14mm

Max load pull up: 64 kN (6400 kg)

Max load pull down : 57.8 kN (5780 kg)

(Main dimensions)

Max length in transport position 8.65 m
Max width in transport position 2.50 m
Max height in transport position 3.10 m
Max working position length 7.88 m
Max working position width 2.50 m
Max height working position 9.79 m
Max turning radius 5.3 m
Spacing 2 outriggers for :1980 mm
Spacing of 2 outriggers at the rear 2260 mm
Spacing of 2 outriggers along 5030 mm
Mass 20 tons
Load-bearing surface per stamp 707 cm²
Ground pressure caterpillar 550 g/cm²
Max clearance angle of tracks 20 degrees
Max angle of inclination of lance towards 30 degrees
Hydraulic tank Capacity 440 liters
Pump 1 Type Closed system plunger
Max pressure 360
Pump 2 Type Closed system plunger
Max pressure 320 bar
Pump 3 Type LS plunger
Max pressure 210 bar
Pump 4 Type LS plunger
Max pressure 210 bar
Pump 5 Type Gear pump
Max pressure 175 bar
Pump 6 Type Gear pump
Max pressure 21 bar
Pump 7 Type Hand pump