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Ingersoll Rand – MHJ1DV Diesel Hydraulic Single Boom Jumbo

DESCRIPTION:

NDCO is currently offering for sale one Ingersoll Rand MHJ1DV self contained Diesel/Hydraulic single boom jumbo for sale. This machine is a used unit in good overall condition.

The MJ1DV jumbo is a single boom, self contained, diesel operated, articulated drilling rig designed to drill horizontal, vertical and angled holes for underground mining production and construction tunneling operations. It supports one F17U Hydraulic Drifter and can drive headings 7.9M in Height and 10M in width.

The Jumbo is equipped with one LHB Automatic Parallel Boom and HCCF Cylinder Operated Cable Guide to position the drifters to the work face. The boom and guide are hydromatically powered as previously described and are designed to handle a 5.5M Drill Steel for Single Pass Face Drilling or for Cross-cut, Roof-Bolt and Bench Drilling with no manual repining. These motions provide the ability to cover the full face heading described from a single setup.

Each Guide carries an F17U hydraulic drifter. The F17U is a valved drill with independently controlled, integral motor for rotation. The Drifter is capable of drilling 40mm to 100mm (1 9/16 to 4 in) diameter holes using the appropriate steel system and bit.

TECHNICAL SPECIFICATIONS FOR THE MHJ1DV:

Length:.....	14.9M (49FT)
Width (Tramming):.....	2.44M (96IN)
Height (with Cab):.....	3.42M (11FT 4IN)
Weight (Operating):	20400KG (45000LBS)
Chassis Articulation:.....	+/- 35 Degrees
Ground Clearance:	280MM (11IN)
Turning Radius:	6.5M (21FT)
Gradeability:.....	36.4% (20 Degrees)
Number of Drive Wheels:	Four (4)
Tramming Speed (Max):.....	16.4Km/Hr (10.1 MPH)
Tire Size:.....	445/65R22.5 20 ply gel
Jacks/Stabilizers:.....	Four (4)
No. of Drilling Booms:.....	One (1)
Face Coverag (HxW):	
With LHB Boom:	7.9M x 10M (26'x33')
With MBH Boom:	6.1M x 7.6M (20'x25')

CONDITION:

This machine is being provided as-is where-is and it is understood by NDCO that the equipment is currently in good overall condition requiring some basic maintenance only prior to work.

Hours:

Compressor: 3980

Engine: 4953

Year of manufacture: 1999

NDCO makes no warranty or guarantee of the accuracy of the details provided in this brochure and the quotation is being provided in good faith. The buyer is responsible for the verification of all details presented including but not limited to the condition of the machine, prior to completion of purchase.

