

MAX 450

STANDARD SPECIFICATIONS

SUB FRAME

Construction: 19' 6" in length, 8 feet in width
Component supporting sub frame with integral retractable table providing up to a 16" opening for casing placement.

MAST

Construction: 32 feet in length
Sealed bearing hoisting system with internally protected cylinders.

DRILL POWER

PTO driven by heavy-duty oil flooded pump drive gear case with direct coupling to all hydraulic pumps.

HYDRAULIC SYSTEM

Independent systems for each main circuit allowing for continuous drilling operations while handling drill pipe.
Includes 100 gallon hydraulic tank with oil cooler and filtration.

FEED SYSTEM

Type: Hydraulic cylinder with leaf chain drive
Stroke.....26'
Rated Pullback*.....20,000 lbs
Rated Pulldown Pressure.....14,000 lbs

ROTARY HEAD

Type: Top drive oil flooded gearbox with integral 3" adjustable swivel
Speed: Available up to 300 RPM
Torque: Available up to 63,000 in/lbs

STANDARD PIPE HANDLING EQUIPMENT

Holding Wrench.....Air operated
Breakout Cylinder.....Hydraulic cylinder with 48" adjustable wrench
Winch.....12,000 lbs capacity with 2 speed motor set up and 150'x5/8" non-rotating wire rope and safety hook
JIB Boom.....Hydraulically swings and extends to hole center and pipe loader

LEVELING JACKS

Rear.....Two 30" stroke
Front.....Two 36" stroke

TRUCK CHASSIS (Standard)

IHC 4300 Series with 250 HP, 8LL transmission

WEIGHT

Appx. operating weight..... 38,000 lbs
Equipped with 5 1/2 x 8 Mud and development air compressor

DIMENSIONS

Length.....34'
Width.....8'
Height.....11'6"

OPTIONAL EQUIPMENT

Mud Pump: Hydrastatic driven up to 5 1/2 x 8 Duplex and up to 3x4x13 Centrifugal

Air Compressor: Hydrastatic driven 500 CFM @ 200 PSI

CMAx Semi-Automatic drill pipe loading system for 320 feet (16 pieces) 3" drill pipe

DRILLMAX



For More Information and Pricing Contact:
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