

# MAX 400

## STANDARD SPECIFICATIONS

### **SUB FRAME**

Construction: 15 feet in length  
Component supporting sub frame with integral retractable table providing 16" opening for casing placement.

### **MAST**

Construction: 30 feet in length  
Sealed bearing hoisting system with internally protected cylinder.  
Retract table provides 16" opening.

### **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 85 gallon hydraulic tank with oil cooler and filtration.

### **FEED SYSTEM**

Type: Hydraulic cylinder with leaf chain drive  
Stroke.....24'  
Rated Pullback\*.....15,000 lbs  
Rated Pulldown Pressure.....10,000 lbs

### **ROTARY HEAD**

Type: Top drive oil flooded gearbox with integral 2" 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.....High speed with 7,500 lbs capacity and 100' x 1/2" non-rotating wire rope and safety hook  
JIB Boom.....Hydraulically swings and extends to center over pipe rack loader

### **LEVELING JACKS**

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

### **TRUCK CHASSIS (Standard)**

IHC 4300, 250 H.P. Diesel with 6 speed transmission,  
4x4 available

### **WEIGHT**

Appx. operating weight..... 32,000 lbs  
Equipped with 3x4 Centrifugal and 300/200 Air

### **DIMENSIONS**

Length.....31 feet  
Width.....96"  
Height.....11 feet

### **OPTIONAL EQUIPMENT**

Mud Pump: Hydrastatic driven up to 5x6 Duplex and 3x4x13 Centrifugal  
Air Compressor: Hydrastatic driven 500 CFM @ 200 PSI  
\*(When used with Duplex Pump)  
Drill Pipe Rack for 300' of 2 7/8" x 20' Pipe  
CMAX Semi-Automatic drill pipe loading system with up to 15 pieces (300 feet) 2 7/8" drill pipe

# DRILLMAX



**For More Information and Pricing Contact:**  
**Donnie Wood, DrillMax, Inc.**  
**800-457-3737 or 352-427-7787**  
**donnie@drillmaxrigs.com**  
**Visit our website at [www.drillmaxrigs.com](http://www.drillmaxrigs.com)**  
**5801 SW 6th Place, Ocala, FL 34474**