

DRILLMAX[®]

Manufacturer of Geothermal & Water Well Rigs

DRILLMAX 2500 | Standard Specifications



For further details and pricing please contact:
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SUB FRAME

- Construction..... 22 ft. length, 8 ft. width
- Component supporting sub frame integral retractable table providing 30 in. opening for casing placement.

MAST

- Construction..... 40 ft. length
- Sealed bearing hoisting system with internally protected cylinder.

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 140 gal. hydraulic tank with oil cooler and filtration.

FEED SYSTEM

- Type..... Hydraulic cylinder with leaf chain drive
- Stroke..... 28 ft.
- Rated Pullback..... 60,000 lbs.
- Rated Pulldown Pressure 30,000 lbs.

ROTARY HEAD

- Type..... Top drive oil flooded gearbox with integral 3 in. adjustable swivel
- Speed..... Available up to 300 RPM
- Torque..... Available up to 120,000 in-lbs.

STANDARD PIPE HANDLING EQUIPMENT

- Holding wrench..... Air Operated
- Breakout Cylinder..... Hydraulic cylinder with 60 in. adjustable wrench
- Winch..... 23,000 lbs. capacity with 250 ft. x 5/8 in. non-rotating wire rope and safety hook with 3 part sheave assembly
- JIB Boom Hydraulically swings and extends to center over pipe rack loader

LEVELING JACKS

- Rear..... Two 36 in. stroke
- Front..... Two 48 in. stroke
- Stabilizer Two 20 in. stroke

TRUCK CHASSIS

- IHC 5900 Series with 425 HP, 13 speed transmission

WEIGHT

- Approximate operating weight 66,000 lbs.
- Equipped with 1170/350 Air

DIMENSIONS

- Length..... 42 ft.
- Width..... 8 ft.
- Height 13 ft. 5 in.

OPTIONAL EQUIPMENT

- Mud Pump: Hydrastatic driven up to 7 1/2 x 8 Duplex
- Air Compressor: Hydrastatic driven 500 CFM at 200 PSI or 1170/350 with self-contained power unit
- Drill Pipe Rack for 500 ft. of 3 1/2 in. x 20 ft.
- Single Rod Loaders or Casing Hammer Package

**May require carrier due to weight*