



CHALLENGER Trailer-mounted Rigs

• Well Servicing • Workover • Drilling

CHALLENGER 230

- With straight deck for drilling floor, or
- with elevated sub-structure to accommodate BOP stack

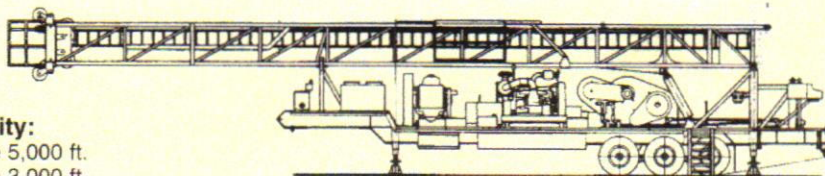
Drilling Capacity:

3 1/2-in. Drillpipe 5,000 ft.

4 1/2-in. Drillpipe 3,000 ft.

Maximum Hook Load:

100,000 lbs. on 6 lines



CHALLENGER 321

- With straight deck for drilling floor, or
- with elevated sub-structure to accommodate BOP stack

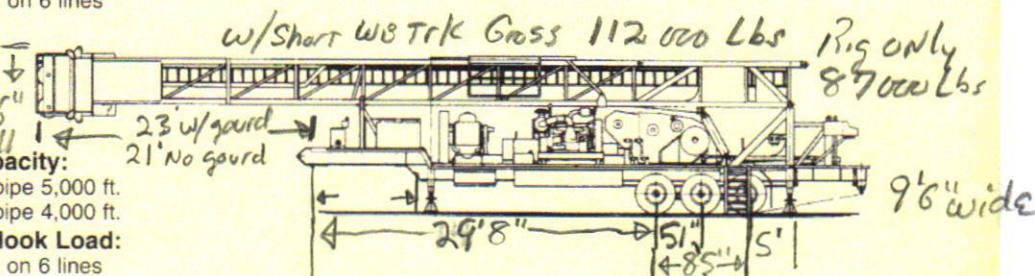
Drilling Capacity:

3 1/2-in. Drillpipe 5,000 ft.

4 1/2-in. Drillpipe 4,000 ft.

Maximum Hook Load:

150,000 lbs. on 6 lines



CHALLENGER 361

- With elevated sub-structure to accommodate BOP stack

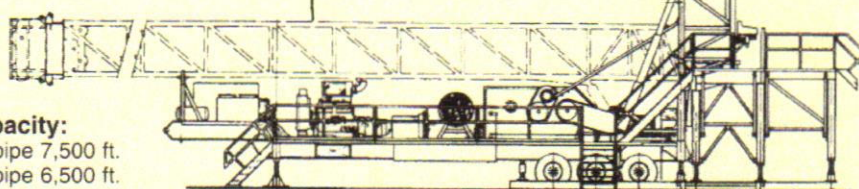
Drilling Capacity:

3 1/2-in. Drillpipe 7,500 ft.

4 1/2-in. Drillpipe 6,500 ft.

Maximum Hook Load:

240,000 lbs. on 6 lines



Basic Specifications	230	321	361
Axles	Two @ 18,000 lbs.; Optional Floating Third	Two @ 18,000 lbs.; Optional Floating Third	Two @ 18,000 lbs.; Optional Floating Third
Drawworks	Double Drum Stacked	Double Drum Stacked	Double Drum Stacked
Hoisting	10 1/2 ins. x 24 ins.	10 1/2 ins. x 23 1/2 ins.	16 ins. x 22 1/2 ins.
Kelly	10 1/2 ins. x 21 7/8 ins.	10 1/2 ins. x 23 1/2 ins.	16 ins. x 22 1/2 ins.
Single Line Pull	23,000 lbs. maximum	30,000 lbs. maximum	45,000 lbs. maximum
Drum Brakes	8 ins. x 32 ins.	8 ins. x 32 ins.	8 ins. x 38 ins.
Engines¹⁾	Compounded 4-71N Detroit Diesel	Compounded 6-71N Detroit Diesel	Compounded 8V92N Detroit Diesel
Operating Equipment	3-sheave 17-in. 75-ton Hook Hoisting; 3-sheave 17-in. 75-ton Block	3-sheave 17-in. 75-ton Hook Hoisting; 3-sheave 17-in. 75-ton Block	3-sheave 24-in. 125-ton Hook Hoisting; 3-sheave 24-in. 125-ton Block
Derrick Height	64 ft.	64 ft.	84 ft.
Crown Sheaves	17-ins. dia. for 7/8-in. line	17-ins. dia. for 7/8-in. line	24 ins. dia. for 1-in. line
Dimensions (road)	L. 74 ft., H. 14 ft., W. 8 ft.	L. 74 ft., H. 14 ft., W. 8 ft.	L. 89 ft., H. 15 ft., W. 10 ft.

¹⁾Or operator's choice of equivalent engine.



For Inquiries, Quotes, or
to Order Parts, Please Contact

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