

104' MAST

Clear Height 104' Maximum Static Load:

230,000# Capacity with 6 lines

(Drilling)

250,000# Capacity with 6 lines

(Service / Workover)

Tubing Board Capacity:

60' Double Strands

17,000' 2 7/8" EUE tubing

Rod Board Capacity:

75' Triple Strands 14.000' - 7/8" sucker rod

Also available with our

104' MAST

Clear Height 104' Maximum Static Load:

315,000# Capacity w/ 6 lines

330,000# Capacity w/ 8 lines

Tubing Board Capacity:

60' Double Strands

22,000' - 2 7/8" EUE tubing

Rod Board Capacity:

75' Triple Strands

14,000' - 7/8" sucker rod

Service Depth - - - - - 16,000'

Workover Depth - - - - - 10,000'

Drilling Depth - - - - - - 7,000' – 3 1/2" Drill Pipe

Carrier - - - - 5 Axles

High Tensile Alloy Wide Flanged Beam

Front Axles: 20,000# Capacity Suspension: Spring

Rear Axles: 46,000# Tandem Suspension: Walking Beam

Push Axle: 25,000# Capacity

Front Tires: 385/65R22.5 Rear Tires: 11R22.5

Power Train

Engine – Series 60 Detroit Diesel -- 475 HP @ 2100 RPM

Transmission – 4500 OFS Allison

Main Drum

Brakes: 42" diameter x 12" wide

Water spray brake cooling

Double 48" Air Cooled Disc Assist Barrel: 16" diameter x 38.75" wide

Chain: Double 140 Clutch: 324

Shaft: 6.60" Lebus Grooving: 1"

Sand Drum

Shaft: 5.90"

Brakes: 42" diameter x 8" wide

Water spray brake cooling

Barrel: 16" diameter x 43.75" wide

Chain: Double 140

Capacity: 14,400'- 9/16" or 11,800' - 5/8"

