

GENERAL SPECIFICATIONS TH-60 TANDEM & TRIDAM CONFIGURATION

- Pullback options – 40,000 lbf/1 8144 kg
- Pull down – 25,000 lbf/11340 kg
- Drill Depth 400 metres
- Feed System Single Cylinder, Cable Feed
- D: d Ratio 28:1, 24 ½ in. sheaves w/ 7/8 in. /22mm cable
- Drill Feed Rate: 20 ft. /min.
- Fast Feed Up/Down: 150 ft./min.
- Derrick Capacity: 45,000 lb.
- Main Cord Length: 35 ft. 6 in.
- Head Travel: 27 ft. 4 in.
- Width: 36 in.
- Depth: 28 in.
- Standard Carrier Tandem or Tridam
- Cummins ISX Diesel Engine 475 -600 hp @ 1800 RPM
- GVWR 51,000 - 68,000 lbs.

Drawworks

Single Line Standard – 18,000 lbs. optional – 30,000 lbs.

Bare Drum 150-165 ft./min.

Rotary Head Standard – 5,500 ft-lbs @ 145 RPM Single-Speed Rotary Head

Sand Reel

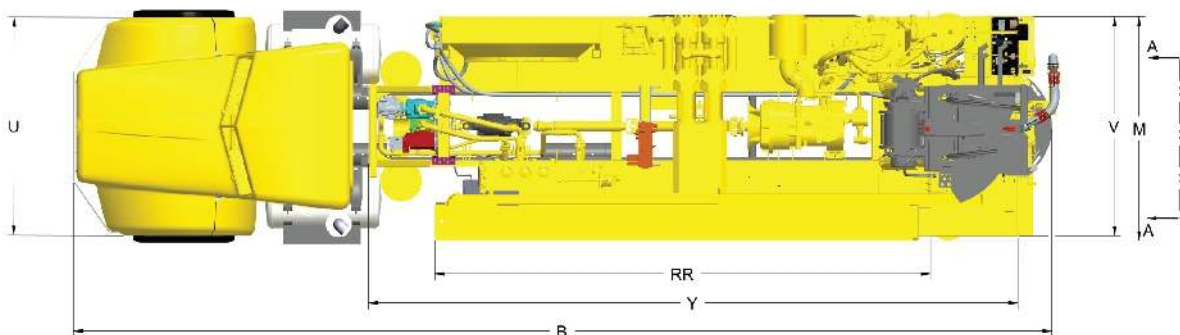
Lifting Capacity: 3,000 lbs. average capacity (2,250 lbs. full drum capacity)

Speed Up/Down: 300 ft./min. – average speed, no free fall

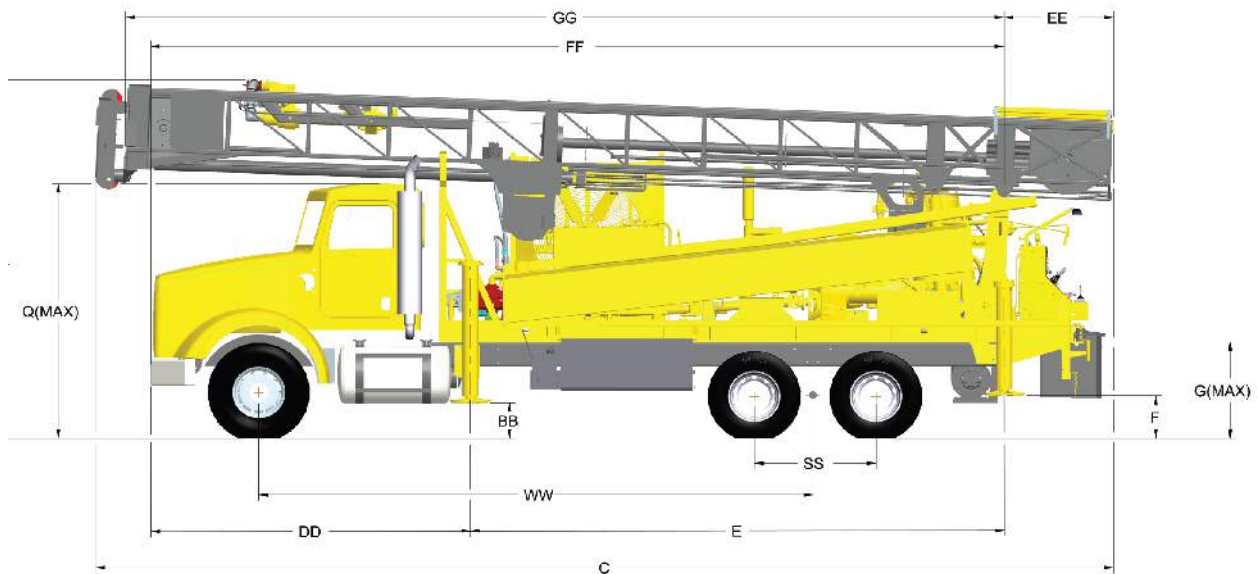
Cable Capacity: 1,500 ft. x 5/16 in.

Mounted on the lower rear of the derrick for handling of survey tools, casing, drill pipe and tools. Carries more cable for bailing or setting screens. This option includes a control on the helper's side.

(The sand reel is not available with auxiliary hoist.)



(TOWER IN VERTICAL POSITION)



optional – 5,500 ft-lbs @ 145 RPM Two-Speed Rotary Head
 (Second Speed) 4,000 ft-lbs @ 195 RPM
 optional – 6,200 ft-lbs @ 134 RPM Single-Speed Rotary Head
 optional – 6,200 ft-lbs @ 134 RPM Two-Speed Rotary Head
 (Second Speed) 4,650 ft-lbs @ 180 RPM
 optional – 8,000 ft-lbs @ 105 RPM Single-Speed Rotary Head
 optional – 8,000 ft-lbs @ 105 RPM Two-Speed Rotary Head
 (Second Speed) 5,500 ft-lbs @ 145 RPM
 options Mud pumps, Pipe spinner, Single-pipe loader
 Floating-spindle hub, Sand reel, Service hoist
 No-air option, water injection, DHD lube injection
 High pressure air piping

7.5 X 10 CENTERLINE MUD PUMPS

STROKES 40 PER MINUTE
 PSI 400 - 550 MAX
 GPM 300 MAX
 GPS 7.5

GARDNER DENVER 5 X 6 MUD PUMPS

STROKES 75 - 100 PER MINUTE
 PSI 310 MAX
 GPM 200 MAX
 GPS 2.7