



WATSON HOPPER GXHTA

DRAWWORKS

Model GXHTA
 Single Line Pull 37,500 lbs.

Hoisting Drum Information

Main Barrel Dimensions 20.75 in. x 36 in.
 Wire Line Size 1 in.
 Wire Line 675 ft. – 1,200 ft.
 Drum Clutch 30 in. Band or 32 in. 2-Plate
 Gearing 6 Forward / 1 Reverse
 Drive Chain Double 140
 Brake System Dual 48 in. Disc or Parmac / 42 x 12 Blocks
 Brake Cooling Air / Splash

Sand Drum Information

Sand Drum Diameter 14.75 in.
 Standard Sand Line Size 9/16 in.
 Sand Line (included) 15,570 ft.
 Drive Chain Triple 100
 Brake System 42 x 10 Blocks
 Brake Cooling Air / Splash

MAST

Model 106 / 300
 Mast Height 106 ft.
 No. of Lines to the Block 4, 6 or 8
 API Capacity 300,000 lbs.
 Drill Line Size 1 in.
 Racking Board Height 55 ft. 7 in. / 66 ft. 7 in.
 Rod Basket Height 78 ft. 7 in.
 Traveling Block 150 ton 83A non-weighted

Mast Raising System

Raising Rams 3 stage, single acting
 Telescoping Ram (1) single stage

Guy Lines (4) 5/8 in. x 180 ft.
 Wind Guys (2) 5/8 in. x 160 ft.
 Tubing Board Guys (2) 9/16 in. x 160 ft.

POWER SYSTEM

Engine Cummins / Det 5-60
 Cylinders / Type 6 / 4 -Stroke
 Horsepower 475 hp. - 550 hp.
 Governed Speed 2,100 rpm.
 Air Cleaner Single Dry Type
 Emergency Stop Standard

Transmission

Type Allison M5610-Drop Box
 Gearing 6 Forward / 1 Reverse

AIR ELECTRICAL & HYDRAULIC

Compressor 27 CFM
 Electric System 12 Volt
 Alternator 115 Amp
 Starter 12 Volt
 Batteries (3) BCI-31
 Hydraulic System 50 gpm / 2,000 psi

CAB

Type Single Person (R or L drive)
 Heater / Defroster 40,000 BTU
 Drivers Seat Air Ride
 Mirrors West Coast Style

RIG LEVELING SYSTEM

Leveling Jacks (2) 14 in. Hyd. w/Manual Back-up
 Bumper Jack (2) 9 in. Hyd. w/Manual Back-up

CARRIER

Type 5 Axle, 10 x 4 Drive
 Length with Mast 59 ft. 6 in.
 Overhang, Front 13 ft.
 Axle to Front Bumper 5 ft.
 Bridge Span 15 ft. 8 in.
 Rear Axle Spacing 52 in.
 Height (OTR) 14 ft. 9 in.
 Estimated Rig Weight 106,000 lbs.

AXLES & SUSPENSION

Front Tandem / Steerable
 Axle Capacity 24,000 lbs. Per Axle
 Suspension Type Spring / Walking Beam
 Rear Tandem
 Axle Capacity 23,000 lbs.
 Tag Axle Capacity 20,000 lbs.
 Drive Ratio 6.17:1

Brakes

ABS System Standard Drum
 Park Brake Air

Tires & Wheels

Front Tires 445/65 R22.5 in.
 Wheels 13 in. / 22.5 in.
 Rear Tires 11R x 24.5 in.

Frame

Main Rails 21 in. 57 lbs./ft.
 Frame Deck 3/16 in. Diamond Plate
 Tow Points Front & Rear
 Front Bumper Heavy Duty

Paint

Standard Paint 2 Non-Metallic Colors

WATSON HOPPER GXHTA

Known in the oilfield as the “Cadillac” of workover rigs, this unit is incredibly strong and durable. Normally configured with a 106 foot 300,000 pound mast rating, this rig is capable of servicing wells up to 18,000 feet. In today’s oilfield when it comes to working on non-traditional well bores this unit is second to none.



WATSON HOPPER (575) 397-2411 • (800) 992-8766 • www.watsonhopper.com
 1700 West Marland • Hobbs, NM 88240 • raustin@watsonhopper.com

