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.
- **Red Basket Height:** 78 ft. 7 in.
- **Traveling Block:** 150 ton ISA non-weighted

**Mast Raising System**
- Raising Ramps: 3 stage, single acting
- Telescoping Ram: (1) single stage

**Guy Lines**
- (4) 5/8 in. x 180 ft.
- (2) 5/8 in. x 160 ft.
- (2) 9/16 in. x 160 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 S-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.
- **Axe to Front Bumper:** 5 ft.
- **Bridge Span:** 15 ft. 8 in.
- **Rear Axel Spacing:** 52 in.
- **Height (O/T):** 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.
- **Tow 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 well 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
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