



# FURY 130WW

LARGE DIAMETER WATER WELL PTO RIG

- WATER WELL

The FURY 130WW is a highly mobile and powerful drill rig designed for drillers who demand more from their machines. Built for large diameter water well drilling, this power takeoff rig is Tier IV compliant and comes standard with heavy-duty factory installed components for unrivaled longevity.

Multiple options are available to meet a wide range of operating requirements around the world, wherever your exploration takes you. With the maneuverability of a small rig and the capability of a much larger rig, the FURY 130WW can go where other rigs can't to complete jobs other rigs won't.

Any climate, any terrain, Schramm rigs are built your way, delivering maximum performance and reliability in the most extreme environments on Earth.

- Tier IV
- 130,000 lbs (58,967 kg) pullback
- 32,000 lbs (14,515 kg) pulldown
- 1350/350 - 1150/500 Compressor Pack with CAT C-18 800 HP Engine
- PTO Rig
- Tilt top head with 19,370 ft-lb of torque
- 50-state DOT on-road compliance
- Optional LoadSafe® automated pipe handling system available



## TOP HEAD

Multiple options available, including combination side inlet /discharge swivel mounted to a floating shaft.



## DUAL FRONT STEER AXLE

Gives the rig a 40 ft. turning radius and balances weight to meet DOT and EPA standard in 50 states.



## TABLE OPENING

Class leading 30 inch table opening for unparalleled access to the working area.

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## SPECIFICATIONS

### STANDARD MOUNTING

- 8 x 4 Truck with 425 hp, 11 liter engine
- Tier-IV Final Emissions Compliant (Tier III available)
- Full Engine Horsepower PTO
- 10 Speed Manual Transmission
- Full Independently Rear Locking Axles: 46,000 LB (20,865 kg)

### GVWR

- 86,000 LB (39,009 kg)
- 196 Gallon On-board Fuel Tank

### COMPRESSOR POWER PACK

- 1350 cfm / 350 psi - 1150 cfm / 500 psi
- CAT C-18 800HP @ 1,800 RPM
- Tier-IV Final Emissions Compliant, Tier III Available
- 131°F (55°C) Ambient Rating, up to 8,000' Elevation

### CONTROL SYSTEM

- Closed Loop Electronic Load Sense Pumps
- 5 Micron Filtration
- Remote Tethered Operators Station

### LIGHTING & ELECTRICAL SYSTEM

- 24 Volt DC Control System
- 120 Volt AC LED Lighting system

### FEED SYSTEM

- Carriage Feed System Incorporated Hydraulic Traverse Cylinders
- Rotary Top Head Travel: 28 ft (8.53 m)
- Pull-back: 130,000 lbs (58,967 kg)
- Pull-down (Hydraulically Controlled): 32,000 lbs (14,515 kg)

### ROTARY TOP HEAD

- Titrating Capabilities up to 75 degrees
- Heavy Duty, Single Reduction Gearbox
- (4) Disc Valve type Hydraulic Motors, 2 Speed Function
- Variable Rotation Speed via Electronic Control
- Rotary Torque (Low Speed):  
19,300 ft-lbs (26,170 Nm) @ 0-90 rpm
- Rotary Torque (High Speed):  
12,900 ft-lbs (17,490 Nm) @ 0-140 rpm

### DRILL PIPE HANDLING

- Dual Breakout Assembly
- Gripping Range 3.6" to 8.5"
- Max Torque Rated @ 30,000 lbf
- Split Table Maximum diameter 30 in.

### MAIN WINCH

- 9,600 lbs. (4,355 kg) Bare Drum Line Pull
- 150 ft/min (46 m/min) Bare Drum Line Speed
- Hydraulic Jib Boom Swing and Extend

### LEVELING SYSTEM

- (4) Leveling Jacks with Built In Safety Devices
- Mini Sub-Structure

### SAFETY EQUIPMENT

- Rotation Guard
- Whipsocks
- Electronic Emergency stop system (6 Shut Off Points)
- Remote Rig Setup Radio

### OPTIONAL EQUIPMENT

- Additional Winch Options Available
- RC Package
- Flooded Reverse Plumbing Package
- Water Injection Systems with Foam Injection
- Tool Lubricator
- Mud Pumps
- Single Pipe Loading System
- LoadSafe® Pipe Handling System for hands-free pipe handling



LoadSafe®

### RIG WEIGHTS AND DIMENSIONS

Note: Principal truckloads are for general illustration only, varies with rig configuration. Optional items determine final weight.

- Fury Drilling Rig @ 76,000 lbs. (34,473 kg)
- 46 x 9.5 x 13.5 ft (14m x 2.9m x 4.15m)
- Auxiliary Equipment: Variable

Rig performance is directly related to conditions encountered in the field. Rig specifications presented here are theoretical values based on a 100% efficiency factor. Schramm, Inc. continuously improves its products and reserves the right to change specifications, design, prices, and terms at any time without notification or obligation. These specifications do not extend any warranty, expressed or implied, nor do they or Schramm, Inc. make or imply any representation of the machine's merchantability or fitness for a particular purpose.

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