



FURY 130RC

DEEP RC EXPLORATION

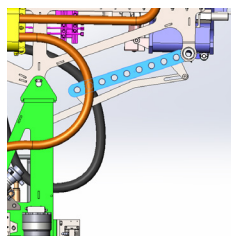
The FURY 130RC is a highly mobile and impressively powerful drill rig designed for drillers who demand more from their machines. Built for deep RC exploration, this rig features a 0° – 45° SAM (sliding angle mast) that locks in 5° increments, offering unparalleled flexibility, stability and accuracy.

This rig is Tier IV compliant and configurable 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 130RC 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.

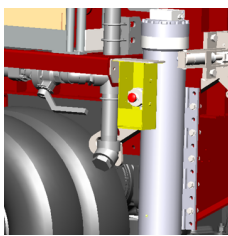
• DEEP RC EXPLORATION

- Tier IV
- 45° Sliding Angle Mast
- Up to 130,000 lbs (58,967 kg) pull-back capacity
- Up to 32,000 lbs (14,515 kg) pull-down capacity
- 1350/350 - 1150/500 Compressor Pack with Cat C18 800 HP engine
- Top head with 19,370 ft-lb of torque
- 50-state DOT on-road compliance with regular permits



HANDS-FREE ANGLE SUPPORT

Angle Locking Bars
5° Increments
Auto-Stow and Position
Hydraulic Lock Pins



AIR AND BOOSTER PLUMBING

Ground level access for ease of connection
Isolation Valves
Includes anchors for hose whip-checks



HANDS-FREE PIPE HANDLING

Hydraulic Retractable Table
Hydraulic Holding Wrench (spanner)
Dual Jaw Power Breakout
Pipe Loader Arm
270° Swing

FURY 130RC

DEEP RC EXPLORATION

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

COMPRESSOR POWER PACK

- 1350/350 - 1150/500 Compressor Pack
- Cat C18 800 HP Engine
- Tier-IV Final Emissions Compliant, Tier III Available
- 131°F (55°C) Ambient Rating, up to 8,000' FASL

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

SLIDING ANGLE MAST & FEED SYSTEM

- 45° S.A.M. locks in 5° Increments
- 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

- Up to 75° Tilting capability
- 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 Lb.Ft
- Hydraulic Split Table Maximum diameter 30 in.

MAIN WINCH

- 1,600 lbs (727 kg) bare drum line pull
- Hydraulic jib boom swing and extend

SURVEY WINCH

- 440 lbs (200 kg) bare drum line pull

LEVELING SYSTEM

- (4) Leveling Jacks with Built In Safety Devices
- Mast Has Two Independent Telescopic Legs (6" Stroke)
- Mini Sub-Structure*
- *Optional for vertical drilling only

SAFETY EQUIPMENT

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

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

OPTIONAL EQUIPMENT

- RC Swivel Package
- Drill String Blow-Down Valve
- Cyclones and Wet Splitters
- Hands-Free Rod Handling System
- Flooded Reverse Plumbing
- Water and Foam Injection
- Tool Lubricator
- Mud Pumps

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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