

# HENDERSON

EXPERIENCE THE DIFFERENCE

## 2011 Schramm TXD 200



**Ser# J135-0211**

Condition: Used

Built in 2011



# Overview: 2011 Schramm TXD 200

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## DECK ENGINE:

- Detroit Diesel DDC/MTU 12V-2000TA DDEC
- 760 bhp (567 kw) @ 1800 rpm
- 2 x 110 gallon (415 l) fuel tanks
- Air or electric start available

## COOLING:

- Two core, side by side heat exchanger with variable speed cooling fan
- 130oF (54oC) ambient design temperature

## MAST:

- Telescoping mast design permits long head travel and working height, yet short overall length in transport position
- Free-standing mast design
- Hydraulically operated adjustable mast feet and slip box

## STANDARD ACCESSORIES:

- Tool box

## TILTING TOP HEAD DRIVE:

- Heavy Duty, single reduction gearbox with 4 two-speed disc valve type hydraulic motors
- Infinitely variable rotation speed via HRC control
- Torque: 0-90 RPM @ 17,750 ft-lbs. (24,066 N-m). 0-180 RPM @ 7,670 ft-lbs. (10,399 N-m)
- Rotation speed: 0-180 RPM
- Maximum operating pressure: 3,000 psi (208 bar)

## ELECTRICAL SYSTEM:

- 24-volt DC electrical system

## FEED SYSTEM:

- 50 ft. (15.24 M) head travel
- 200,000 lbf (890 kN) hoist capacity
- 100 fpm (30.5 m/min) hoist speed
- 32,000 lbf (142 kN) pulldown
- 200 fpm (61 m/min) pulldown speed

## DRILL TABLE:

- Table Opening: 30 inches (768 mm) diameter with table retracted
- Hydraulically retractable slip box

## DRILL PIPE AND CASING:

- Range III tubular capability
- 30 inch (762 mm) maximum diameter through the slip box

## LOADSAFE AUTOMATED PIPE HANDLING SYSTEM:

- Lifts drill pipe and casing from horizontal position into alignment with tilting top head
- Racks and stores tubulars
- Positions blowout preventer
- 47 ft. (14.3 m) maximum tubular length, Range III
- 30 inch (0.76 M) maximum diameter casing capacity
- 5,000 lb. (2,268 kg) tubular lift capacity

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## HYDRAULIC SYSTEM:

- Open loop load sensing system
- 210-gallon (795 l) system capacity
- 7-micron filtration

## WINCH:

- Planetary design with spring applied hydraulic release brake
- 9,600 lbf (42.7 kN) bare drum line pull
- 150 fpm (46 m/min) bare drum line speed
- Hydraulic jib boom swing and extend
- Auxiliary winch

## OUTRIGGERS:

- Dual Front– 5 inch (127 mm) bore x 36 inch (0.91 m) stroke
- Dual Rear– 5 inch (127 mm) bore x 41 inch (1.04 m) stroke

## RIG WEIGHT AND DIMENSIONS:

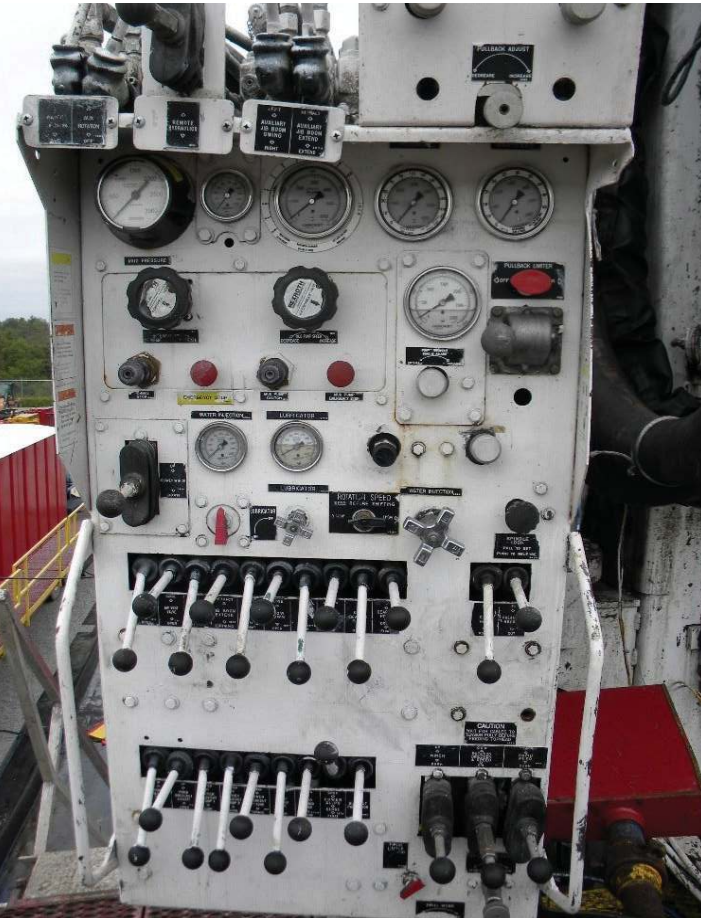
Note: For general illustration only, varies with rig configuration

- OA length, transport: 53 ft (16.2 m)
- OA width: 9 ft 6 inches (2.9 m)
- OA height, transport: 13 ft 6 inches (4.12 m)
- Rig trailer weight: 95,000 lbs (43,091 kg)
- Pipe handling trailer weight: 40,000 lbs (18,144 kg)

## OPTIONAL EQUIPMENT:

- Hydraulic roughneck
- Power slips with Schramm Bowl
- Tool lubricator systems
- Hazardous area lighting package
- Integral sub-base

**Photos: 2011 Schramm TXD 200**



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