

DD-1100RS



Rapid Setup positions large equipment quickly and easily

Self Erecting

Back in instead of Pull In!

Optional Power units with Quiet-Pak®

Optional Rod Loader

Microprocessor controlled fuel savings

1,100,000 lbs. (500 tonnes) Max. thrust/pullback



American Augers Rapid Setup procedure consists of very few steps:

- (1) positioning the front and rear foot
- (2) positioning the rig at the jobsite
- (3) lowering the arms to the rear foot
- (4) moving the dolly
- (5) disconnecting the tractor
- (6) raising the rig, *and finally*
- (7) inserting pins at 2 different angles to complete the Rapid Setup

Features and Benefits

- Caterpillar® 765 HP (570 kW) C-18 Tier III Diesel Engine
- 1,100,000 lbs. (500 Tonnes) of Maximum Thrust/Pullback Power
- 100,000 ft-lbs. (136,000 Nm) of Maximum Rotary Torque
- Rack & Pinion 4 Pinion Drive with Adjustable Force Limiter
- Wrench Travels Full Length of Thrust Frame
- Hydraulically Operated Pipe Supports
- 4 in. (102 mm) Fluid Course permits 1,000 U.S. Gallons (3,785 L)/per minute flow
- Accommodates Range II Drill Pipe
- 10° - 18° Variable Drilling Angle
- Floating Spindle™ Allows Simple Makeup and Breakout
- Dedicated Pumps for Rotary and Thrust
- Adjustable Torque Limiter for Rotary and Makeup Force
- Run-On-One-Technology-System (ROOTS) capable