

24RCBM SPECIFICATIONS

POWER TRAIN

ENGINE

- Deutz D2011L041 Air Cooled Diesel
- 12VDC, 64.1 HP @ 2,800 RPM
- 140.14 FT/LB Peak Torque @ 1,700 RPM

TRANSMISSION

- T-18, 4-Speed, 10" Clutch
- 1st Gear 6.32:1 Ratio
- 2nd Gear..... 3.09:1 Ratio
- 3rd Gear..... 1.69:1 Ratio
- 4th Gear..... 1.00:1 Ratio
- Reverse 7.44:1 Ratio

MAXIMUM OUTPUT TORQUES AND AUGER SPEEDS

- 1st Gear 39,679 FT/LB - 10 RPM
- 2nd Gear..... 19,400 FT/LB - 20 RPM
- 3rd Gear..... 10,610 FT/LB - 37 RPM
- 4th Gear..... 6,278 FT/LB - 63 RPM
- Reverse 46,710 FT/LB - 8 RPM

GEARBOX

- 44.8:1 Ratio

AUGER DRIVE

- 3" Inch Hex Drive

OPERATOR STATION

- Wireless Remote
- Complete Function

HYDRAULIC SYSTEM

PUMP

- Danfoss K38C
- 3,770 PSI Continuous/5,075 PSI Intermittent
- Pressure Compensated Load Sensing System
- 26.6 GPM @ 2,800 RPM

THRUST WINCH

- 45,000 LB @ 2,800 PSI, 2-Speed 3/4" Wire Rope
- WRAP PULL High Speed PULL Low Speed
- 1 20,380 LBS 45,000 LBS
- 2 17,100 LBS 37,700 LBS
- 3 14,690 LBS 32,400 LBS
- 4 12,920 LBS 28,500 LBS
- (All output forces are single line pull)
- Max Speed 45 FPM

FILTERS

- Return..... 10 Micron Replaceable Element

WORK RANGE

- 8" to 24"

DIMENSIONS

- Height 62-1/4"
- Width 42-3/4"
- Length..... 179-1/4"
- Weight..... 7,600 LBS