

36RCBM SPECIFICATIONS

POWER TRAIN

ENGINE

- Deutz D914L06 Diesel
- 12VDC, 116 HP @ 2,300 RPM
- 276.6 FT/LB Peak Torque @ 1,600 RPM

TRANSMISSION

- Eaton Fuller FS-4205A, 5-Speed, 13" Clutch
- 1st Gear 8.05:1 Ratio
- 2nd Gear 4.35:1 Ratio
- 3rd Gear 2.45:1 Ratio
- 4th Gear 1.48:1 Ratio
- 5th Gear 1.00:1 Ratio
- Reverse 8.05:1 Ratio

MAXIMUM OUTPUT TORQUES AND AUGER SPEEDS

- 1st Gear 120,683 FT/LB - 5 RPM
- 2nd Gear 65,214 FT/LB - 10 RPM
- 3rd Gear 36,729 FT/LB - 17 RPM
- 4th Gear 22,188 FT/LB - 29 RPM
- 5th Gear 14,991 FT/LB - 42 RPM
- Reverse 120,683 FT/LB - 5 RPM

GEARBOX

- 54.2:1

AUGER DRIVE

- 4" Inch Hex Drive

OPERATOR STATION

- Wireless or Tethered Remote
- Complete Function

HYDRAULIC SYSTEM

PUMP

- Danfoss F74B
- 4,495 PSI Continuous/ 5,800 PSI Intermittent
- Pressure Compensated Load Sensing System
- 46.9 GPM @ 2,300 RPM

THRUST WINCH

- 65,000 LB @ 2,850 PSI, 2-Speed 7/8" Wire Rope
- WRAP PULL High Speed PULL Low Speed
- 1.....31,100 LBS.....65,000 LBS
- 2.....27,379 LBS.....57,222 LBS
- 3.....24,453 LBS.....51,107 LBS
- 4.....22,092 LBS46,172 LBS
- (All output forces are single line pull)
- Max Speed 24 FPM

FILTERS

- Return..... 10 Micron Replaceable Element

WORK RANGE

- 8" to 36"

DIMENSIONS

- Height 78-3/4"
- Width 49"
- Length..... 235-1/4"
- Weight..... 12,500 LBS