

30RCBM SPECIFICATIONS

POWER TRAIN

ENGINE

- Deutz D914L04 Diesel
- 12VDC, 74.2 HP @ 2,300 RPM
- 140.1 FT/LB Peak Torque @ 1,700 RPM

TRANSMISSION

- Eaton Fuller FS-4205A, 5-Speed, 13" Clutch
- 1st Gear8.05:1 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
- Reverse8.05:1 Ratio

MAXIMUM OUTPUT TORQUES AND AUGER SPEEDS

- 1st Gear71,803 FT/LB - 6 RPM
- 2nd Gear.....38,800 FT/LB - 12 RPM
- 3rd Gear.....21,853 FT/LB - 21 RPM
- 4th Gear.....13,201 FT/LB - 35 RPM
- 5th Gear.....8,920 FT/LB - 51 RPM
- Reverse71,803 FT/LB - 6 RPM

GEARBOX

- 44.8:1 Ratio

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 @ 2,400 RPM

THRUST WINCH

- 45,000 LB @ 2,800 PSI, 2-Speed 3/4" Wire Rope
- WRAP PULL High Speed PULL Low Speed
- 120,380 LBS.....45,000 LBS
- 217,100 LBS.....37,700 LBS
- 314,690 LBS.....32,400 LBS
- 412,920 LBS28,500 LBS
- (All output forces are single line pull)
- Max Speed 45 FPM

FILTERS

- Return.....10 Micron Replaceable Element

WORK RANGE

- 8" to 30"

DIMENSIONS

- Height68-1/4"
- Width43"
- Length.....179-1/4"
- Weight.....8,200 LBS