### ENGINE
- **Make**: Deutz
- **Emissions Certification**: Tier 4 Final
- **Model**: TCD4.1 L4
- **Gross horsepower @ 2200 RPM**: 154 hp (115 kW)
- **Max. torque @ 1600 RPM**: 449.2 lbf·ft (609 N·m)

### DRIVETRAIN
- **Drive**: Hydrostatic
- **F/R travel speed range**: 3+1
- **Working speeds (mph/kph)**:
  - 1st – max.: 1.6 (2.5)
  - 2nd – max.: 2.2 (3.6)
  - 3rd – max.: 3 (4.8)
- **Max. travel speed**: 8.5 (13.7)
- **Parking brake**: Multiple-disc spring brake
- **Emergency brake**: Multiple-disc spring brake
- **Drivetrain**: Variable displacement axial piston type wheel drive pump 1, Hydraulic fixed displacement wheel drive motors 2, Drive motor interlock 1, Hydraulic variable displacement drum drive motor 1, Gradeability w/o traction assist 54%, w/ HX Drive Traction Assist 67%
- **Lateral stability during driving w/o vibration**: 25%

### ELECTRICAL
- **Voltage**: 24 Volts
- **Battery**: 2 x 90 amp
- **Alternator**: 45 amp

### OPERATOR ENVIRONMENT
- Isolated from chassis by flexible shock absorbers; Handrail; Dual rearview mirrors; Front lighting; Instrument panel anti-vandal guard; Vinyl suspension seat w/ armrests and 3 in (76.2 mm) retractable seat belt; Exceptional front/rear visibility.

### OPERATING WEIGHT
- **Weight - Smooth drum**:
  - Operating weight w/o cab: 24,520 lb (11,120 kg)
  - Max. weight w/ cab: 32,610 lb (14,790 kg)
  - Static linear load: 187 lb/in (33.4 kg/cm)
  - Tire ballast: 2,250 lb (1,020 kg)
- **Weight - Padfoot drum**:
  - Operating weight w/o cab: 25,860 lb (11,730 kg)
  - Max. weight w/ cab: 31,990 lb (14,510 kg)
  - Tire ballast: 2,250 lb (1,020 kg)

### SERVICE CAPACITIES
- **Fuel tank**: 92.5 gal (350 L)
- **Engine oil**: 3.6 gal (13.5 L)
- **Diesel exhaust fluid tank**: 5.8 gal (22 L)
- **Engine coolant**: 9 gal (34 L)
- **Hydraulic reservoir**: 24.3 gal (92 L)
- **Transmission**: 2.6 qt (2.5 L)
- **Drive axle**: 2.6 qt (2.5 L)
- **Vibration system**: 7.1 qt (6.7 L)

### OTHER SPECIFICATIONS
- **Steering**:
  - Pump – gear type: 1
  - Cylinders: 2
  - Angle – left and right: 36°
  - Oscillation angle: 10°
  - Inside turning radius: 142.9 in (3,630 mm)
  - Outside turning radius: 237.4 in (6,030 mm)
- **Vibratory system**:
  - Hydraulic circuit type: Closed
  - Variable displacement axial piston type pump: 1
  - Fixed displacement hydraulic motor: 1
  - Vibration modes: 2
  - Vibration: 2 eccentric weights circular pattern/continuously adjustable
  - Frequency:
    - Low: 1,920 vpm (32 Hz)
    - High: 2,100 vpm (35 Hz)
  - Amplitude:
    - Low: 0.035 in (0.9 mm)
    - High: 0.073 in (1.85 mm)
  - Centrifugal force:
    - Low: 35,969.4 lb (160 kN)
    - High: 61,822.5 lb (275 kN)
  - Tires:
    - Size: 23.1x26``
    - Smooth drum: UK 5 Diamond
    - Padfoot drum: TD-01 Tractor
    - Tire ballast: Traction tread only

### STANDARD EQUIPMENT
- **ROPS and FOPS protection**
- Hydrostatic drive for both drum and wheels
- Steel drum scrapers
- Diamond tread tires
- Telematics ready

### TELEMATICS
- CASE Sitewatch Telematics - includes hardware and a 3-yr Advanced data subscription

### OTHER
- Interwheel differential lock
- Articulated chassis
- Front and rear tow points
- 4-point lift and tie-down provision
- Fan guard
- Backup alarm
- Halogen work lights, 2F/2R
- Master disconnect switch
- Spring applied, hydraulic release parking brake
- 3 working speeds/1 transport speed
- Spin-on fuel, engine oil and hydraulic filters
- Electric tilting for engine hood and cab

### OPERATOR ENVIRONMENT
- Lockable tool box
- 3 in (76.2 mm) retractable seat belt
- Cup holder
- Single lever speed/direction control
- Emergency stop button
- LCD monitor

### INSTRUMENT PANEL
- Steering wheel spinner knob
- Horn

### VIBRATION SYSTEM
- Auto vibration control
- Dual amplitude vibration
- Dual frequency vibration

### OPTIONAL EQUIPMENT
- Traction Assist Systems:
  - Smooth Drum with Automatic Traction Control (ATC)
  - Smooth Drum with Automatic Traction Control (ATC), HX Drive propulsion system and Tractor Tires ballasted
  - Pad Foot Drum with Automatic Traction Control (ATC) and Tractor Tires ballasted
  - Pad Foot Drum with Automatic Traction Control (ATC), HX Drive propulsion system and Tractor Tires ballasted
  - Padfoot shell kit w/ scrapers
  - Pressurized cab with heat, ventilation, air conditioning and radio ready - antenna and 2 speakers/no radio
  - Engine filter pre-cleaner
  - ACI Eco - Analog Compaction Indicator
  - ACE Force Intelligent Compaction (Cab only)
  - ACE Force Printer (Cab only)
  - Extra front work lights (Smooth Drum only)
  - Traction Tread tires
  - Tire ballasting
  - Rotating beacon

### OTHER
- 1 of 2
Line drawings are for illustrative purpose only and may not be exact representation of unit.

### DIMENSIONS

| A. Wheel base | 117.7 in (2 990 mm) |
| B. Drum diameter w/ Smooth drum | 59.1 in (1 500 mm) |
| C. Drum diameter w/ Padfoot drum | 64.6 in (1 640 mm) |
| D. Ground clearance | 17.3 in (440 mm) |
| E. Overall height | 120.9 in (3 070 mm) |
| F. Overall length | 238.2 in (6 050 mm) |
| G. Drum width | 83.9 in (2 130 mm) |
| H. Overall width | 89 in (2 260 mm) |
| I. Frame extensions | 4 in (102 mm) |
| J. Drum thickness | 1 in (25 mm) |