HIGH SPEED
LOW PROFILE TELEDUMPER

MODEL
TD-26

25.4 metric tonne • 28.0 short ton payload — 14.5 m³ • 19.0 yd³ capacity

FEATURES

• Field-proven, articulated underground 4-wheel drive tele-dumper brings high capacity hauling to areas previously limited to scoop loaders with effective loading and dumping in headings as low as 3.4 m (11’)

• Patented telescopic dump box with sealed sections retains slurry without leakage and distributes payload evenly – excellent load retention on steep grades guaranteed

• Highest power to weight ratio in its class – 8 km/h up a 15% ramp with full payload

• Electronically controlled engine reduces fuel consumption and ventilation requirement

• Equipped with 4-wheel POSI-STOP brake system for maximum safety, reliability and low maintenance cost

• Centralized service points and modular design for easy service access and fast component exchange

• Excellent service and parts back-up worldwide

OVERALL DIMENSIONS

Length.............................. 10 185 mm............. 33’ 5”
Width with tailgate.................. 2 820 mm............. 9’ 3”
Height over box sides............... 2 340 mm............. 7’ 8”
Height over FOPS/ROPS cab........ 2 640 mm............. 8’ 8”

TURNING RADIUS AT 41°

Inside.................................... 4 930 mm............. 16’ 2”
Outside................................... 8 460 mm............. 27’ 9”

TD-26 OPERATING CYCLE

WEIGHTS

Payload................................. 25.4 tonne........ 28.0 ton
Machine weight, approx.......... 24.0 tonne.......... 26.5 ton
GVW..................................... 49.4 tonne........ 54.5 ton

SAE VOLUME

Struck.................................. 11.5 m³............. 15.0 yd³
Heaped................................. 14.5 m³............. 19.0 yd³
Ore weight............................ 1.7 t/m³........... 2,850 lb/yd³

Custom box size to suit different ore weight available.
TECHNICAL SPECIFICATIONS*

**Engine**
- Make and model: Cummins QSM 11 with Electronic Management System
  - Derated power: 298 kW (400 HP) @ 2100 RPM
  - Cylinders: 6
  - Aspiration: Turbocharged, liquid and charged air cooled
  - Displacement: 10.8 L (660 in³)
  - Starter: 24-volt
- Air intake cleaner: Donaldson 2-stage dry type with service gauge
- Exhaust system: Catalytic purifier with integrated silencer
- Cooling: Water and air-to-air intercooling
- Emission standard: Meets EPA Tier 3, Euro Stage IIIA

**Torque Converter**
- Make and model: Dana SOH CL 8000 series, single stage with automatic lock-up and flex plate drive

**Transmission**
- Make and model: Dana SOH 6000 series, 4 speeds in forward/reverse

**Axles**
- Make and model: Dana SOH 19D with high traction differential and POSI STOP brakes on all 4 wheel ends

**Tires**
- Bridgestone 18.00-25, 28 ply tubeless (radial optional)

**Brakes**
- Service and emergency/parking: liquid cooled, spring applied hydraulically released with its own independent circulating cooling
- Automatic Brake: Applies brake in case of engine failure or pressure system and accumulator back-up

**Steering**
- Articulated frame hydraulic power steering with pilot monostick control
- Double acting steering cylinders (2)
- ± 41º steering angle each way for a total of 82º

**Oscillation**
- ±10º center of oscillation for a total of 20º
- Large sized, heavy-duty roller bearing for minimum maintenance and a smooth ride, 4-wheel ground contact guaranteed

**Frames and Pins**
- Articulated heavy-duty frames made to withstand the high impact and torsional stress associated with mining application
- Frames come with five-year unlimited hour guarantee
- Large high tensile alloy steel pins in replaceable anchor bushings

**Teledump Body**
- Extra heavy-duty 2-section design with double acting telescopic dump cylinders (2) and ejector cylinders (2) made from impact wear-resistant alloy steel plates that are reinforced, prolongs service life substantially
- Supported on rugged tipping frame, telescopic action guided by heavy-duty bottom roller bearings (2) that run along hardened tracks and extra heavy-duty adjustable/replaceable slide arrangements (2) on top of box

**Operator Compartment**
- Side seat for maximum visibility and bi-directional operation
- Heavy-duty adjustable suspension seat with arm rests and retractable seat belt
- Shock mounted compartment floor for maximum comfort
- All controls and gauges located within easy reach and view of operator

**Hydraulic System**
- Heavy-duty double acting protected steering cylinders (2) with hard chrome plated stems
- Heavy-duty double acting two-stage fully protected telescopic dump cylinders (2) with hard chrome plated stems
- Heavy-duty ejector cylinders (2)
- Heavy-duty PTO-driven variable displacement piston pumps with load sensing driven from converter
- Suction filter
- Inline high pressure filter with service gauge
- ¾” inside diameter and over hoses that are four-spiral wire braid and have cramped hose end swivel fittings
- Hose bulk-head located mid-ship

**Tank Capacities**
- Fuel: 500 L (132 US gallons)
- Hydraulic oil: 340 L (90 US gallons)
- Brake cooling oil: 114 L (30 US gallons)

**Electrical System**
- 24-volt negative ground
- 75 amp alternator with integrated sealed voltage regulator
- Main electric cut-off switch
- Heat resistant, waterproof, sealed electric PMA wire harness
- Sealed junction box and stainless steel instrument panel box with multi-stem connectors
- Semi-automatic circuit breakers
- Front (2), rear (2), and all-directional (1) LED high-intensity lights
- Heavy-duty batteries (2)
- Signal horn and audible, adjustable back-up alarm

**Standard Features**
- Cummins QSM 11, EPA Tier 3, Euro Stage IIIA electronic engine
- PRAN display monitor includes digital fuel gauge
- Automatic engine shut-off at low oil pressure and high temperature
- Hourmeter
- All necessary gauges for engine, converter and brake pressure
- Neutral engine start protection
- Centralized manual lubrication mid-ship
- Teledump box and articulation safety bars
- Triangular rear reflectors (2)
- Parts/Operator/Maintenance manuals
- Compliant with MSHA, CANMET and CE regulation

**Options**
- Different engine • FOPS/ROPS canopy or fully equipped operator’s cab • Automatic tailgate • Automatic lubrication system • Fire suppression system • Intec video system • Spare rim assembly • OTHER OPTIONS ON REQUEST

*Specifications subject to change without notice.*