



# TM-D430

**A RUGGED PERFORMER FOR THE TOUGHEST HAULAGE APPLICATIONS  
CAPACITY: 30 SHORT TONS (27.3 TONNES)**

## TECHNICAL SPECIFICATIONS



EJECTOR BOX



DUMP BOX

CLICK ON IMAGE TO ENLARGE



## EJECTOR BOX SPECIFICATIONS



## EJECTOR BOX SPECIFICATIONS



## DUMP BOX SPECIFICATIONS



## DUMP BOX SPECIFICATIONS



## TM-D430 SPECIFICATIONS

### Turning Radius

Inner	4394mm (173")
Outer	8509mm (335")
Angle	42°

### Ejector / Dump Box Hydraulics

Full Hydraulic open centre system with two gear pumps. Oil flows to the box hydraulic system from the box pump and the steering pump when the steering is not in use. Pilot operated joystick control.

### Brakes

Service Brakes are spring applied hydraulic released, liquid cooled multi disk. Service Brakes also act as a park brake when emergency brake is engaged.

### Accumulators

Pressure accumulators, piston type with charge valve.

### Electrical Equipment

Alternator	24V 70A min 175 A Arctic Package
Batteries	2 x 12V 1000CCA
Starter	24V Heavy Duty
Driving and working lights	4pcs Front, 2 pcs Rear

### Arctic Package

Closed Insulated and heated R.O.P.S. Operator Compartment  
Block Heater  
Hydraulic tank heater  
Fuel filter heater  
Transmission oil heater  
Battery heater  
Insulated Engine compartment



## TM-D430 SPECIFICATIONS

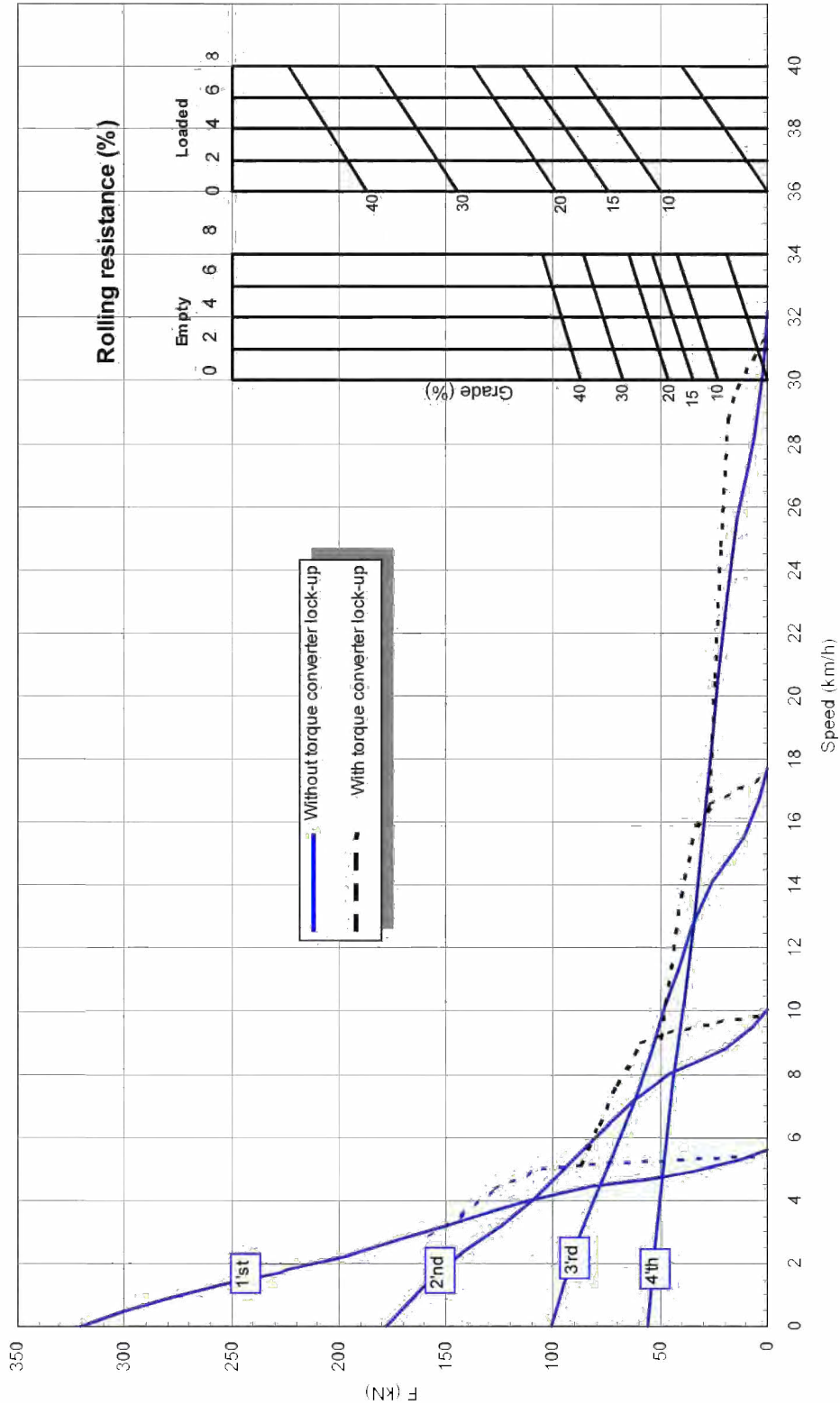
### Optional Equipment

<input type="checkbox"/>	14 yd <sup>3</sup> (10.7m <sup>3</sup> ) SAE box 114 " (2896 mm) wide	
<input type="checkbox"/>	17 yd <sup>3</sup> (13.0m <sup>3</sup> ) SAE box 114 " (2896 mm) wide	
<input type="checkbox"/>	Dump Box, 114" (2895mm) wide	
<input type="checkbox"/>	Ejector Box, 116" (2946mm) wide	
<input type="checkbox"/>	Abrasion resistant box liner package	
<input type="checkbox"/>	Series 460 Mercedes Engine, Tier III , 325HP (242kW),12.8 litres	
<input type="checkbox"/>	Cummins QSM 11, 335 hp, 1674 lb-ft @1400 RPM	
<input type="checkbox"/>	HTI Manifold and Turbo	
<input type="checkbox"/>	Jake Brake	
<input type="checkbox"/>	Torque Lock Up	
<input type="checkbox"/>	Telma Brake retarder system	
<input type="checkbox"/>	Double walled exhaust	
<input type="checkbox"/>	Wrapped Exhaust	
<input type="checkbox"/>	Auto Grease System	
<input type="checkbox"/>	Windshield washer/wiper system	
<input type="checkbox"/>	Heavy duty tow points	
<input type="checkbox"/>	Heavy duty rub rail system	
<input type="checkbox"/>	Easy access engine skid pan	
<input type="checkbox"/>	Radiator access points via slotted radiator shrouds	
<input type="checkbox"/>	Transmission: Electric modulated powershift	
<input type="checkbox"/>	Transmission: Hydraulic powershift.	
<input type="checkbox"/>	Operator Compartment: Open Canopy, ROPS	
<input type="checkbox"/>	Operator Compartment: Open Cab, ROPS	
<input type="checkbox"/>	Operator Compartment: Closed Cab, ROPS	<input type="checkbox"/> Air Conditioned
<input type="checkbox"/>	Operator Compartment: Closed Cab, ROPS, Arctic Specs.	
<input type="checkbox"/>	Fire suppression: Standard	
<input type="checkbox"/>	Fire suppression: Checkfire system	
<input type="checkbox"/>	Tires : Mine Smooth L-5 Goodyear	
<input type="checkbox"/>	Tires : Mine Lug	
<input type="checkbox"/>	Spare Rim and Tire, 21:00R25	



## TM-D430 SPECIFICATIONS

### Speeds On Grade (Metric Units)



## TM-D430 SPECIFICATIONS

### Speeds On Grade (Imperial Units)

