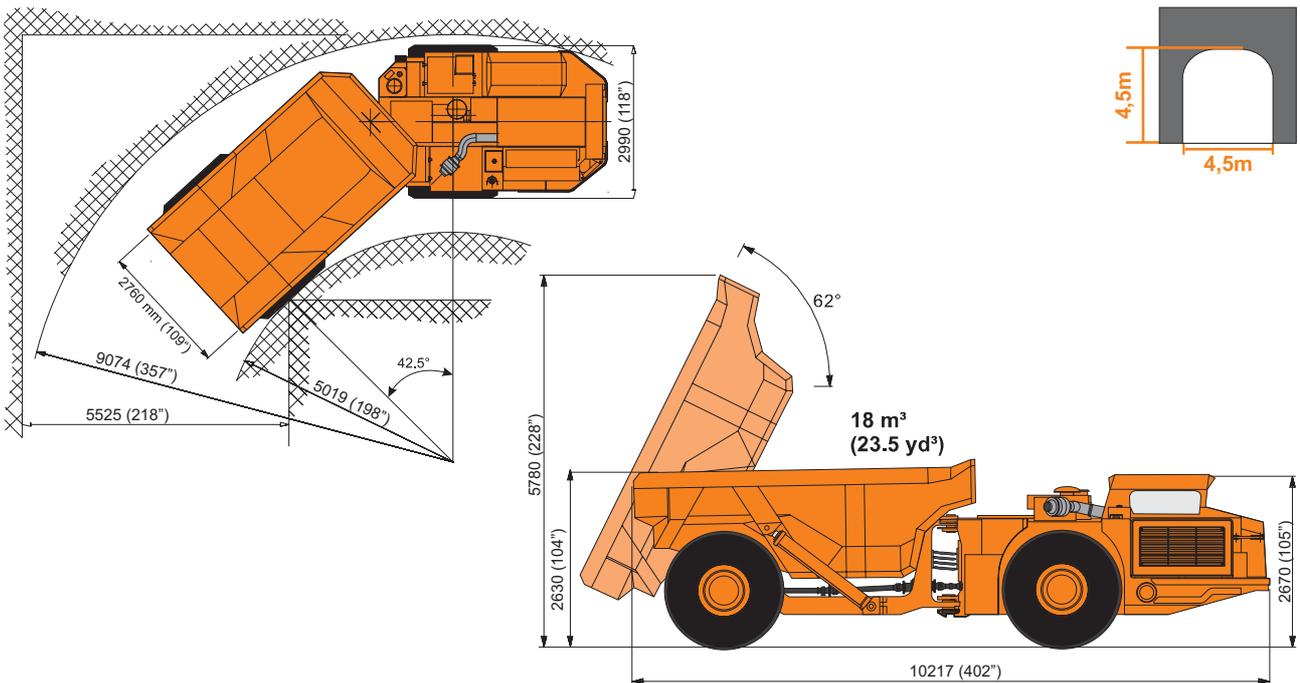


from

The Underground Experts

TORO 40



KEY SPECIFICATIONS

Capacity

Payload capacity
Box range (SAE 2:1) 40 000 kg (88 125 lb)
18 m³ - 22 m³
(24 yd³ - 29 yd³)

Weights

Operating weight 30 700 kg (67 700 lb)
Total loaded weight 70 700 kg (155 900 lb)

Dimensions

Total length 10 217 mm (402")
Total width 2 990 mm (118")
Height 2 670 mm (105")
Max height of the box 2 760 mm (109")
Ground clearance 450 mm (18")
Tunnel size 4,5 m x 4,5 m
(depends on local regulations)

COMPONENTS AND OPTIONS

Major Components

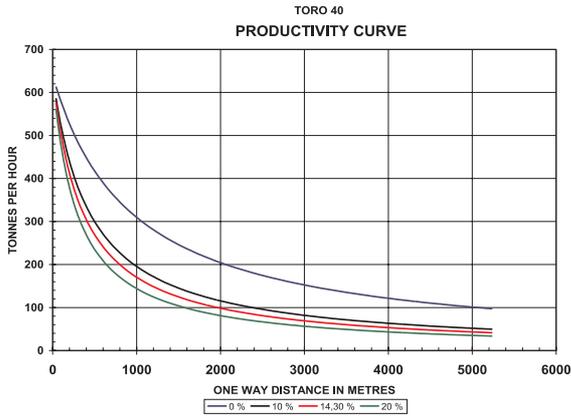
Diesel engine	Detroit S-60 DDEC IV
Engine output	354 kW (475 bhp) / 2100 rpm
Gearbox	Dana SOH, 8821
Axles	Dana SOH, 21D 3847
Front axle oscillation	±13°
Tyres, size & type	26.5R25 Bridgestone VSNT E/L-4

Main options

ROPS/FOPS safety cabin with air cond. and stereos
Automatic central lubrication
Posi-stop brakes
Auto engine shut down
Load weighing system
Electrical retarder TELMA
Exhaust brake "Jake Brake"
Fire suppression system ANSUL
Shiftronic automatic gear shifting, lock up
Accordance with CE-norms

Sandvik Mining and Construction has the market's most comprehensive product portfolio for rock and mineral excavation and demolition operations in mining and civil engineering.

TORO 40

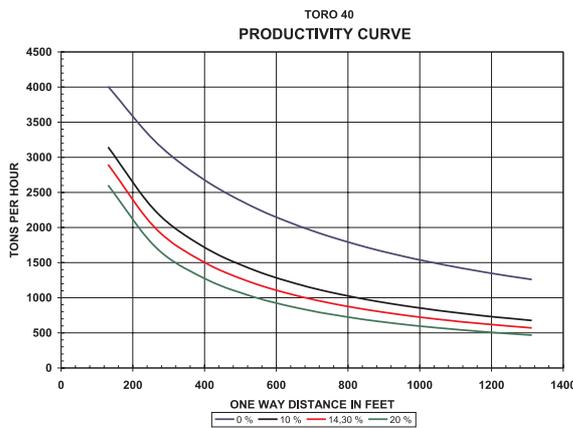


Basic data for calculations:

Payload 40 000 kg
Overall speed limit 30 km/h
Fixed cycle time 3,75 min
Rolling resistance 3 %

Fixed cycle time includes the time for filling, dumping, turning and accelerating

Slope / Grade (%)	Hor./0	1:10/10	1:7/15	1:5/20
Loaded speed (km/h)	30	9,2	7,2	5,5
Empty speed (km/h)	30	30	30	30



Basic data for calculations:

Payload 88 185 lbs
Overall speed limit 18,6 mph
Fixed cycle time 0,5 min
Rolling resistance 3 %

Fixed cycle time includes the time for filling, dumping, turning and accelerating

Slope / Grade (%)	Hor./0	1:10/10	1:7/15	1:5/20
Loaded speed (mph)	18,6	5,7	4,5	3,4
Empty speed (mph)	18,6	18,6	18,6	18,6

High Productivity

- Best capacity / operating weight in this size class
- Small envelope size
- High availability



Safety

- Built in safety features to protect the operator and the machine

Operator comfort

- Comfortable working environment
- Easy daily maintenance

TORO

Sandvik Tamrock Corp., TORO Loaders, P.O Box 434, FIN-20101, Turku, Finland
Tel. +358 205 44 131. Fax. +358 205 44 130. E-mail: toro@sandvik.com
www.toro.sandvik.com