



SANDVIK TAMROCK reserves the right to change this specification without further notice



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Main dimensions

Shipping length	8420 / 10935 mm
Shipping height	4685 / 4580 mm
Max. reach	8910 mm
Tread	3300 mm
Max. width	4595 mm
Swing radius	3510 mm
Cabin height with 2 cab spacers	4452 mm
Cabin guard height	4580 mm

Weights

Compl. weight	65300 kg
Front shovel bucket 5,3 m³	4900 kg
Counterweight	14000 kg

Capacities

Bucket std.	5,3 m³ (width 2780 mm) w/ESCO front
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Driving speed

Two speed track motors	0-2,3/3,4 km/h
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Frame

Frame	Weldex steel construction
Material	SFS-EN S355 (St 52-3)

Standard engine

Model	Volvo TWD 1240 VE
Power rating	275 kW / 1800 rpm
Number of cylinders	6
Swept volume	11,98 l
Electrical equipment	24 V
Alternator	60 A
Oil capacity incl. filter	33,5 l
Cooling system capacity	45 l
Fuel tank capacity	550 l

Electric motor (3 phase AC)

Model	ABB type HXV 315 L 7 A
Power rating	200 kW
Rated Speed	1500 rpm / 50 Hz
Voltage	660 V
Alternative	400 V 1000 V

Tracked undercarriage

Two speed track motors	0-2,3/3,4 km/h
Drawbar pull (max)	627 kN (75% gradeability)
600 mm track shoes	50 pcs./side
Track rollers	9 pcs./side
Carrier rollers	3 pcs./side

Standard Cabin

FOPS certified safety cabin	
Cab spacer	800 mm
Cab rock guard	
Tinted glasses	
Cab heater	
Seat belt	
Radio / CD-player	

Shovel hydraulics

Face shovel attachment	
One inner boom cylinder, max force:	863 kN
Two lifting cylinders, max force:	1105 kN
Two bucket cylinders, max force:	1726 kN
Load sensing hydraulic system with axial piston pumps	
Digging circuit	2 x 480 l/min (280 bar)
Slew circuit	156 l/min (350 bar)
Oil tank capacity	425 l (total oil quantity: 700 l)

Lubrication system

Automatic central lubrication system

Electrical equipment

Voltage	24 V
Battery capacity (2 x 12V)	156 Ah
Headlights (6 pcs)	70 W

Tools

Tank opener
Greasing tool for the tracks
Grease press
Valve cartridge remover
20 L autolube grease
BROYT yellow and blue paint

Others

Decal language ENG/FIN/SWE/NOR/SPA/DEU/FRA/GRC.

Standard manuals

3pcs Operators manual	English
3pcs "Volvo instruction book"	English
3pcs Spare part manual	English, German, Norwegian

Optional equipment

(*) replaces the standard equipment

- * Bucket, front dump 5,3 m³ w/Kvernex std. 6 teeth front width 2740 mm.
- * Shorter counterweight for narrow spaces.
- Fire suppression system, ANSUL.
- Quick coupling system incl. Hydraulics.
- Rammer interface.
- Road header interface.
- Scaling attachment.
- Air-condition for cab.
- Bucket cylinder rod protection.
- Lift cylinder rod protection.
- Cab spacer, 400 mm.
- Electric refueling pump.
- Full windscreen protection net.
- Hydr. operated windscreen protection curtain.
- Steel ball handling system incl. required hydraulics.
- Tropical oil cooler for hydraulics.
- Extra lights, 3 x 4, 70W and higher capacity alternator.
- Water sprinkler equipment with nozzles in the undercarriage.
- Water sprinkler system, complete with water hose, reel, nozzles in the undercarriage and boom.
- Hydr. operated cable reel including approximately 120m of cable & plug.