



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



SANDVIK TAMROCK Corp., P.O. Box 434  
FIN-20101 Turku, Finland  
Tel. +358 20544131  
Fax. +358 20544130  
e-mail: broyt@sandvik.com  
internet: www.toro.sandvik.com

#### Main dimensions

|                              |              |
|------------------------------|--------------|
| Shipping length              | 7280/9935 mm |
| Shipping height              | 4365/3895 mm |
| Max. reach                   | 8480 mm      |
| Tread                        | 2890 mm      |
| Max. width                   | 3905 mm      |
| Swing radius                 | 2780 mm      |
| Cabin height with cab spacer | 3770 mm      |
| Cabin guard height           | 3895 mm      |

#### Weights

|  |          |
|--|----------|
| Compl. weight                          | 41900 kg |
| Front shovel bucket 3,4 m <sup>3</sup> | 3700 kg  |
| Counterweight, Compact                 | 9600 kg  |

#### Capacities

|             |   |
|-------------|---|
| Bucket std. | 3,4 m <sup>3</sup> (width 2780 mm) w/ESCO front |
|-------------|---|

#### Frame

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

#### Standard engine

|                           |                   |
|---------------------------|-------------------|
| Model                     | Volvo TWD 1240 VE |
| Power rating              | 255 kW / 1800 rpm |
| Number of cylinders       | 6                 |
| Swept volume              | 12,13 l           |
| Electrical equipment      | 24 V              |
| Alternator                | 60 A              |
| Oil capacity incl. filter | 35 l              |
| Cooling system capacity   | 44 l              |
| Fuel tank capacity        | 550 l             |

#### Wheeled undercarriage

|                  |                    |
|------------------|--------------------|
| Dual solid tyres | 11.00"x20"         |
| Steel wheels     | Ø 1040 mm x 730 mm |

#### Standard Cabin

|                             |        |
|-----------------------------|--------|
| FOPS certified safety cabin |        |
| Cab spacer                  | 400 mm |
| Cab rock guard              |        |
| Tinted glasses              |        |
| Cab heater                  |        |
| Seat belt                   |        |
| Radio / CD-player           |        |

#### Shovel hydraulics

|   |                                   |
|---|-----------------------------------|
| Face shovel attachment - compact boom                 |                                   |
| One inner boom cylinder, max force:                   | 863 kN                            |
| Two lifting cylinders, max force:                     | 1105 kN                           |
| Two bucket cylinders, max force:                      | 1398 kN                           |
| Load sensing hydraulic system with axial piston pumps |                                   |
| Digging circuit                                       | 2 x 356 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  
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 3,4 m<sup>3</sup> w/Kvernex lipplate width 2740 mm
- \* Bucket, front dump 3,4 m<sup>3</sup> w/Kvernex and 5 teeth width 2740 mm
- \* 400 mm longer bucket arm (Note! Compact arm is standard in 600-series)
- \* Classic counter weight (Note! COMPACT model is standard in 600-series)
- 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.
- Chains for tyre protection.
- 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.