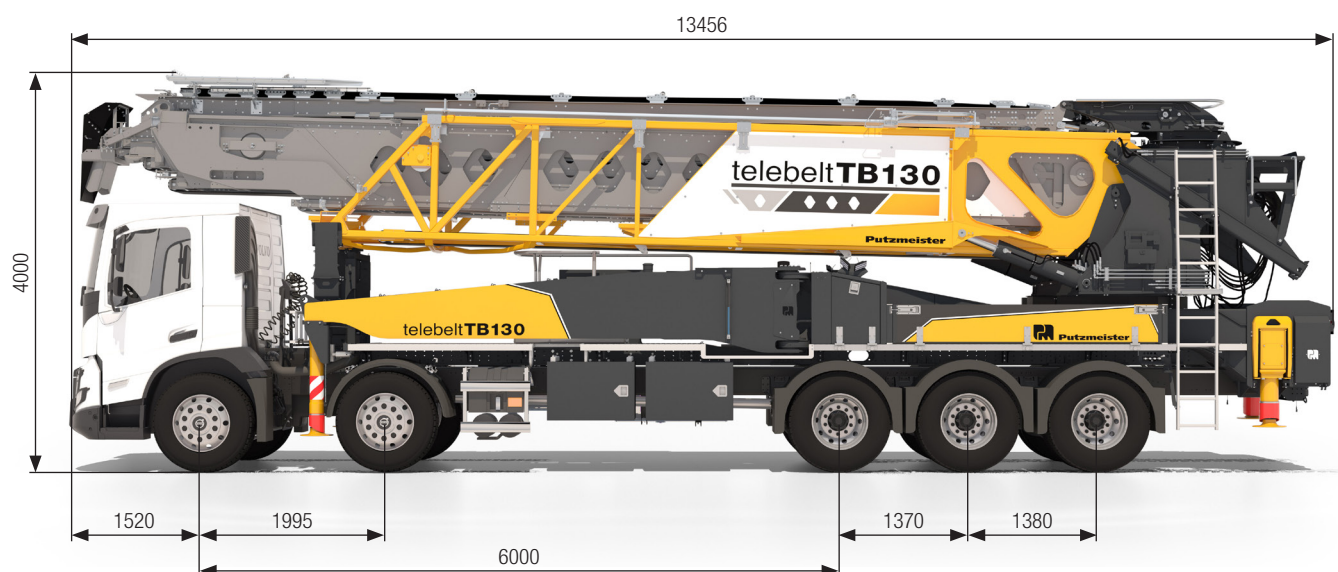


# Telebelt

# TB 130

Output up to 275 m<sup>3</sup>/h

**ergonic<sup>®</sup>**  
inside 3



Note: Standard version. Dimensions and weights depend on truck and equipment.  
Dimensions in mm. Example based on Volvo FMX 500.  
For illustration only.

## Technical data

Conveyor TB 130		
Number of sections		5
Conveyor horizontal reach at 0°	m	38.51
Conveyor horizontal reach at 30°	m	33.39
Conveyor horizontal net reach at 0°	m	36.21
Conveyor belt width	mm	457
Feed conveyor length	m	11.3
Feed conveyor belt width	mm	457
End hose length max.	m	4.57
Discharge height from grade max. at 30°	m	21.31
Discharge height from grade max. at -12°	m	5.88

Output at 0°	m <sup>3</sup> /min	4.6
	m <sup>3</sup> /h	275
Outrigger spread left to right front	m	8.74
Outrigger spread left to right rear	m	8.88
Outrigger spread front to rear left	m	8.82
Outrigger spread front to rear right	m	9.22

All data maximum theoretical.

The diagram illustrates the S1000 crane's performance metrics. Key dimensions include:

- Vertical reach:** 22.20 m (from ground to the top of the jib).
- Unfolding height:** 4.45 m (the height of the crane's body).
- Depth of reach:** 6.64 m (the distance from the crane's body to the base of the jib).
- Horizontal reach:**
  - Net horizontal reach:** 36.21 m (from the crane's body to the end of the jib).
  - Gross horizontal reach:** 38.51 m (from the crane's body to the end of the jib, including the depth of reach).
- Angles:**
  - ±355°:** The maximum rotation of the crane's body.
  - 29.9°:** The angle between the jib and the horizontal line.
  - 14.5°:** The angle between the jib and the vertical line.
  - +6.5°:** The angle between the jib and the horizontal line.
  - 30°:** The angle between the jib and the horizontal line.

Feeder
Folding feeder hopper including steel grate
Emergency stop of feeder
Switch for horn, on feeder
360° feeder conveyor rotation
Single-section independent hydraulic feed conveyor
Feed conveyor bracket for job site travel
18" (457 mm) 3-ply continuous nylon cord vulcanized spliced belt
Spring-tensioned carbide scraper system on feeder conveyor

Tremie 8" (200 mm)
Tremie 12" (305 mm)
15' (4,57 m) end hose
Central boom lubrication, electrically
18" (457 mm) 3-ply continuous nylon cord vulcanized spliced belt
Spring-tensioned carbide scraper system on main conveyor
130 = 1-section steel & 4-section aluminum
Sealed roller bearings
355° in both directions for main conveyor rotation
Belt tension system with jack set

EOC 2.0 (Ergonic Output Control)
Ergonic 3
Ergonic Graphic Display 9.7" incl. Ergonic diagnosis interface
Radio remote control with display
Cable remote control
iSA (intelligent Setup Assistance)
Manual control backup for all functions
Warning signal, boom not in cradle

Hydraulic swing out and lift in the front (Full Flex)
Hydraulic extend out and lift in the rear (Full Flex)
Lubrication points on support legs
Wooden pads w/storage compartments
Side panel on rear left side, 400 mm
Steps on the left side to the front deck
Electric oil cooler with automatic control
Left rear mounted electrical outlet 24 V
Slide pads in the front storage area
Aluminum front and side deck
Ladder to access inlet for diesel and water tank

Operating instruction and spare parts manual
Connected Services: Machine Cockpit
Railing on feeder
Large platform on top of the turret
Ladder on left rear side to access turret
Side-mounted pressurized air supply
Electrical emergency hydraulic pump (12 V or 24 V)
High pressure cleaner 140 bar (2000 psi) 10.6 l/min (2.8 gal/min) with 100' hose, hose reel and lance
Water tank 700 l with inlet on left side
Water tank valve with addition hose for anti freeze filling
Lighting of control box, LED
Control points lighting, LED
Indicator lights on support legs, front and rear, LED
Spotlights 4x for illumination support area LED
Illumination of front storage area
Transfer gear box

BT 5159 EN