PUMI®

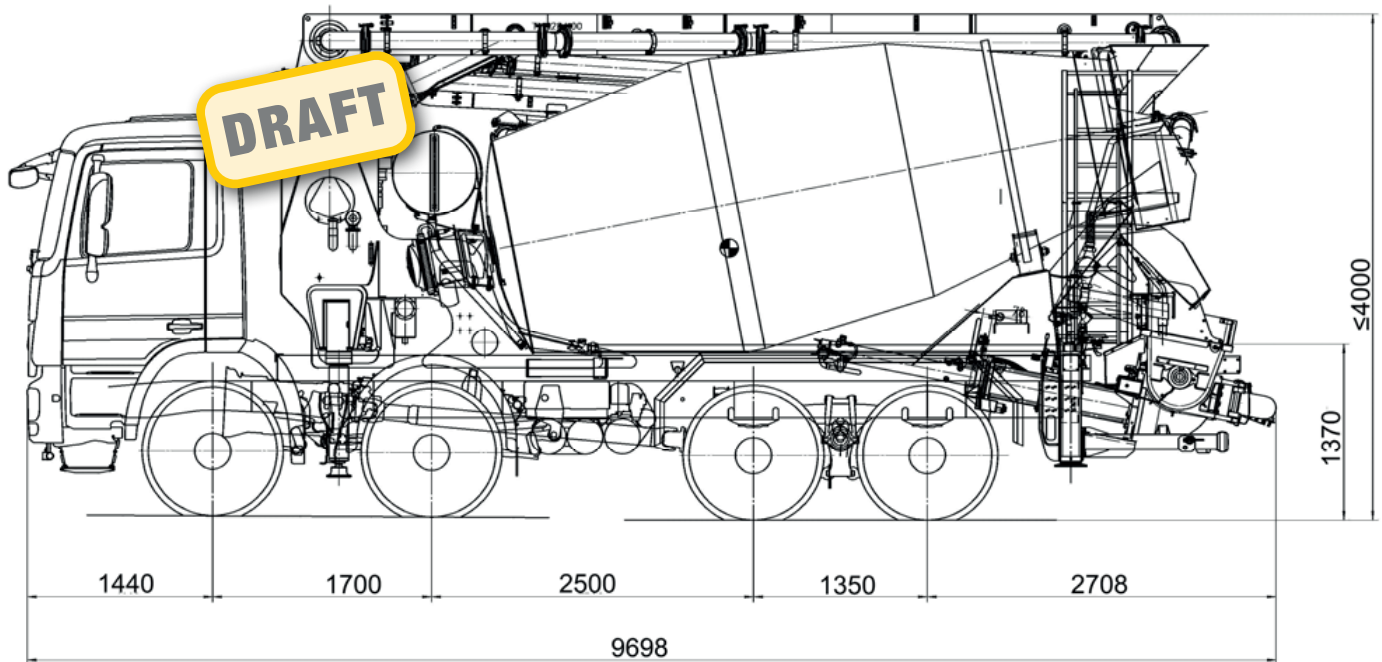## Truck-mounted concrete pump with mixer

28-4.79 S

Italy Edition

Note: Standard version. Subject to technical modifications and errors.
Dimensions in mm, for example MB-Arocs and PUMI S., illustration may differ.
Dimensions depending on the vehicle and pump type (see adjacent table).
Pictures contain optional equipments.

Technical data

Boom TMM 28-4		
Number of arms		4
Reach height	m	27.8
Horizontal reach	gross	m	24.0
	net	m	21.8
Reach depth max.	m	18.9
Unfolding height	m	6.5
End hose length	m	3
Folding system		Z fold (Z)
Delivery line		DN 125 – 5,5

System S	TMP 1007 S	
Delivery cylinder	Ø mm	230
Stroke	mm	1000
Standard: Drive piston side		
Output	m³/h	70
Delivery pressure	bar	75
Strokes	1/min.	28
Optional: Drive rod side		
Output	m³/h	92
Delivery pressure	bar	51
Strokes	1/min.	37

Truck mixer 9 cbm		
Nominal capacity	m³	9
Total volume	m³	13.9
Filling ratio	%	65
Drum speed	rpm	1 – 14
Water tank	l	700

Maximum outputs of 92 m³/h and maximum concrete pressures of 75 bar may be achieved, depending on the equipment of the machine.
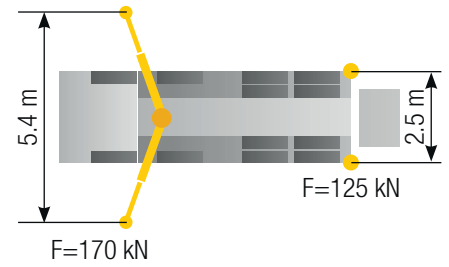
It is not possible to achieve maximum outputs and maximum concrete pressures simultaneously.

All data maximum theoretical.

CT 5048 EN

Reach information diagram

248°
180°
250°
90°
360°

Do not use as operating range

5.4 m | 6.1 m | 6.0 m | 6.5 m

Unfolding height 6.5 m

Vertical reach 27.8 m

Depth of reach 16.9 m

Net reach 21.8 m

Gross reach 24.0 m

End hose 3 m

Support

5.4 m

2.5 m

F=125 kN

F=170 kN
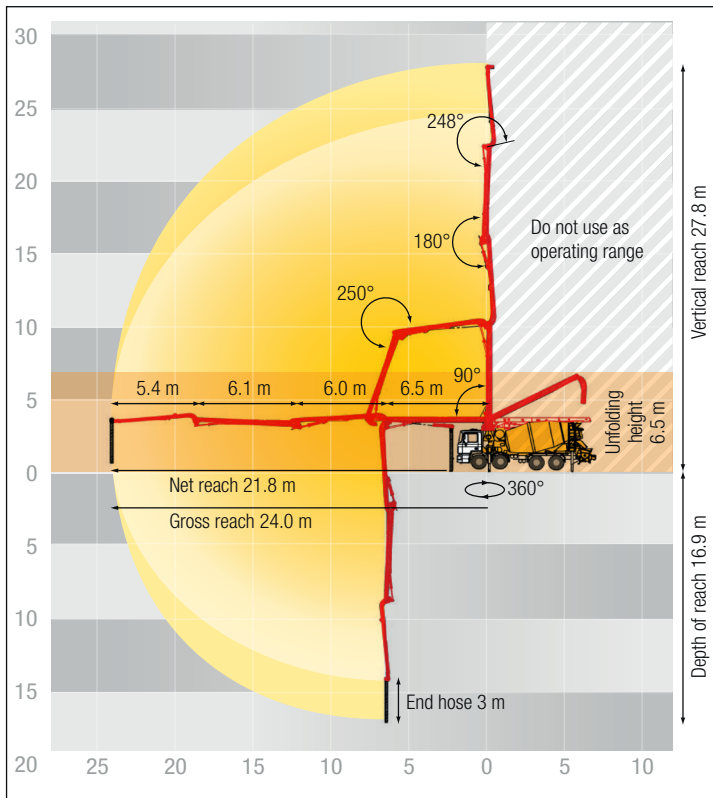
Delivery scope standard equipment

Support

ESC (Ergonic Setup System) with full support

Support plates (4x), in 2 magazines

Support legs front (T 5,4), rear (T 0)

Mixer

Truck mixer 9 m³, for dry concrete

Water pump, Travaini

Water meter 4 m³/h

Mixer drum with 4 end spiral metal sheets

Second drip ring on mixer drum

Mixer discharge automatically, level indicator controlled

Wear plates for filling and discharge hopper and slewable chute

Chute, foldable; adjustment hydraulic-electrical

Extensions chute, steel (2x)

Second manhole opening with additional mixer drum adjustment

High pressure of mixer, display on manometer (Ø 63 mm)

Control System

Ergonic 1 control system

Radio remote control, with display

Cable remote control, with 25 m cable

Electric control box incl. Ergonic diag. Interface, with display

EMC (Ergonic Mixer Control), via radio remote

EOC (Ergonic Output Control)

EPS (Ergonic Pump System)

Core Pump / Hopper

Delivery piston "Longlife"

Delivery cylinder, chrome-plated

Hopper grid

Central lubrication hopper, electrically

Compressed air connection, rear

Rubber collar on concrete hopper

Hinged elbow with cleaning port

Wash-out port lid with locked slide pin

Agitator rotation automatic, dep. on pump direction

Agitator, controllable via remote control or local

Agitator active while driving on jobsite

Mushroom button for hopper vibrator, black

Mushroom button for horn, yellow

Vibrator, radio remote/local controlled

Cleaning

Water tank 700 l

Cleaning hose 8 m + 2 m incl. bracket and nozzle

Connection for water tank filling, both-sided

Faucet below the water tank

Step for hopper cleaning, foldable

Delivery Line

Delivery line (1-layer) DN125

End hose 3 m DN125

Safety

Platform for cleaning with drop guard

Agitator safety switch off (RFID)

Hopper cover, rubber

Underrun protection, rear side

Warning signal, boom not in cradle

Towing eye

Lighting

Working light to illuminate hopper, mounted

Hand working light, portable

Marker lamps lateral and rear side, LED

Rear lights and license plate lighting (LED), integrated in underrun protection

Extras

Paintwork Putzmeister Standard

Operating instruction and spare parts manual (1x paper, 1x CD-ROM)

Tool kit incl. standard equipment

Deposition tray + stanchions, left, for 5 m hoses

Putzmeister Machine Cockpit 4.0

Please refer to our offer for the complete standard scope of delivery as well as the optional equipment options.