

TECHNICAL SPECIFICATIONS

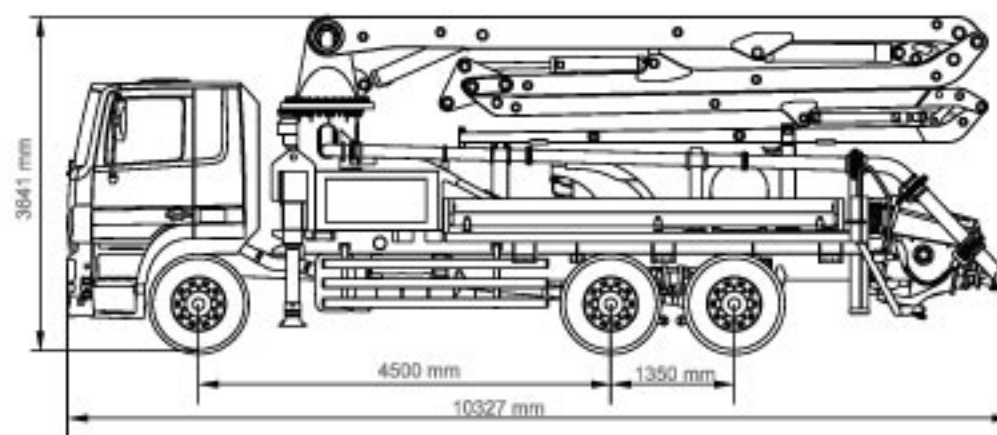
Overall Specification	Model	SYG5230THB 28
	Length	10327 mm
	Width	2500 mm
	Height	3641 mm
	Total weight	22520 kg

Note: The overall specifications are based on Chassis Model BENZ Actros 3341 6×4.

Dimensions will vary with different truck makes, models and specifications.

Weights are approximate and include pump, boom, truck, full hydraulic oil, driver and some fuel.

Varies with options selected.



Boom & Outrigger Specification	Vertical reach	27.7 m
	Horizontal reach	24.0 m
	Reach depth	13.0 m
	Minimum unfolding reach	6.5 m
	Arm1	Length 7100 mm
		Angle 90°
	Arm2	Length 5523 mm
		Angle 180°
	Arm3	Length 5500 mm
		Angle 245°
	Arm4	Length 5699 mm
		Angle 248°
	Arm5	Length —
		Angle —
	Slewing circle	±360°

Pumping System Specification	Output	Low pressure	120 m³/h
		High pressure	70 m³/h (or N/A)
	Pressure	Low pressure	6.5 MPa
		High pressure	12 MPa (or N/A)
	Max. strokes	Low pressure	23 times/min
		High pressure	13 times/min (or N/A)
	Delivery cylinder diameter	230 mm	
	Delivery cylinder stroke	2000 mm	
	Hydraulic system	Open loop	
	Hydraulic system oil pressure	max 320 bar	

	Oil tank capacity	650 L
	Water tank capacity	400 L
	Pipeline size	125 mm
	End hose length	3 m
	End hose diameter	125 mm

