

TECHNICAL SPECIFICATIONS

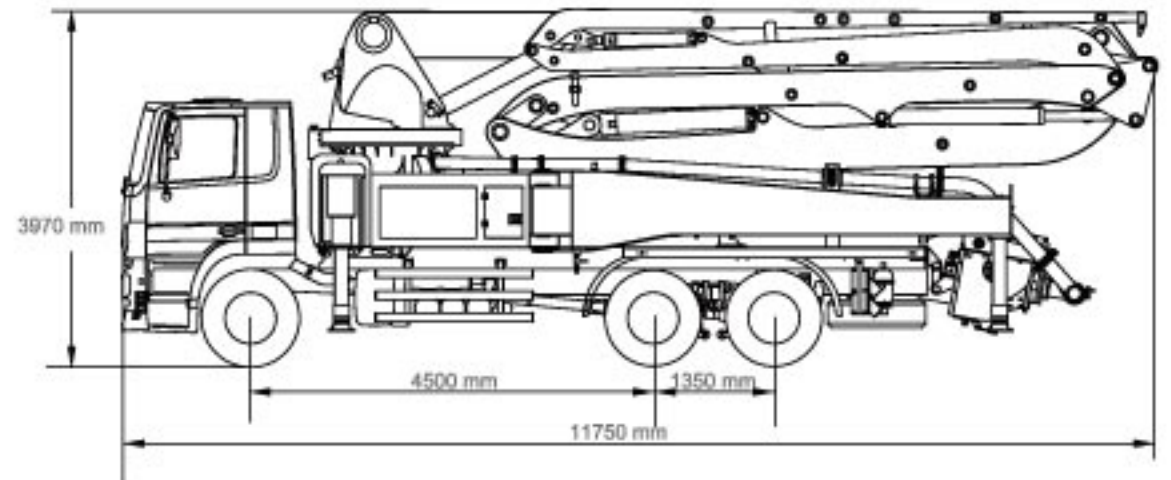
Overall Specification	Model	SYG5310THB 46
	Length	11750 mm
	Width	2500 mm
	Height	3970 mm
	Total weight	32800 kg

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

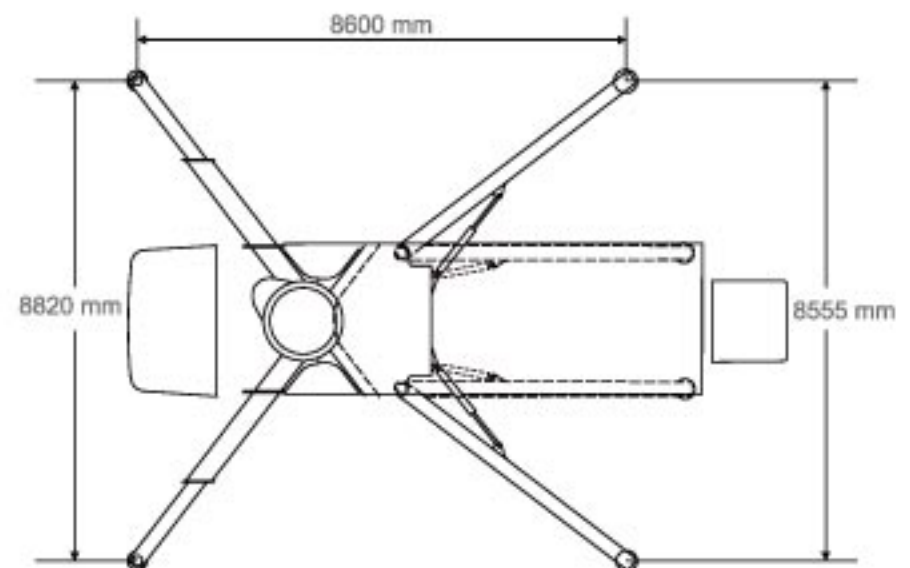
Dimensions will vary with different truck makes, models and specifications.

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

Varies with options selected.



Boom & Outrigger Specification	Vertical reach		46.0 m
	Horizontal reach		41.0 m
	Reach depth		28.8 m
	Minimum unfolding reach		13.4 m
	Arm1	Length	9255 mm
		Angle	90°
	Arm2	Length	7060 mm
		Angle	180°
	Arm3	Length	6890 mm
		Angle	180°
	Arm4	Length	9220 mm
		Angle	240°
	Arm5	Length	9280 mm
		Angle	240°
	Slewing circle		±360°



Pumping System Specification	Output	Low pressure	170 m³/h
		High pressure	120 m³/h
	Pressure	Low pressure	8.3 MPa
		High pressure	12 MPa
	Max. strokes	Low pressure	26 times/min
		High pressure	18 times/min
	Delivery cylinder diameter		260 mm
	Delivery cylinder stroke		2000 mm
	Hydraulic system		Open loop
	Hydraulic system oil pressure		max 320 bar
	Oil tank capacity		900 L
	Water tank capacity		600 L
	Pipeline size		125 mm
	End hose length		3 m
	End hose diameter		125 mm

