

TECHNICAL SPECIFICATIONS

Overall Specification	Model		SYG5361THB 48
	Length		12590 mm
	Width		2500 mm
	Height		4000 mm
	Total weight		38280 kg

Note: The overall specifications are based on Chassis Model BENZ Actros 4141 8×4.
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		48.0 m
	Horizontal reach		44.0 m
	Reach depth		30.8 m
	Minimum unfolding reach		12.7 m
	Arm1	Length	9320 mm
		Angle	90°
	Arm2	Length	8010 mm
		Angle	180°
	Arm3	Length	7800 mm
		Angle	180°
	Arm4	Length	9350 mm
		Angle	235°
	Arm5	Length	9430 mm
		Angle	235°
	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	24.5 times/min
		High pressure	17 times/min
	Delivery cylinder diameter		260 mm
	Delivery cylinder stroke		2200 mm
	Hydraulic system		Open loop
	Hydraulic system oil pressure		max 320 bar
	Oil tank capacity		640 L
	Water tank capacity		600 L
	Pipeline size		125 mm
	End hose length		3 m
	End hose diameter		125 mm

