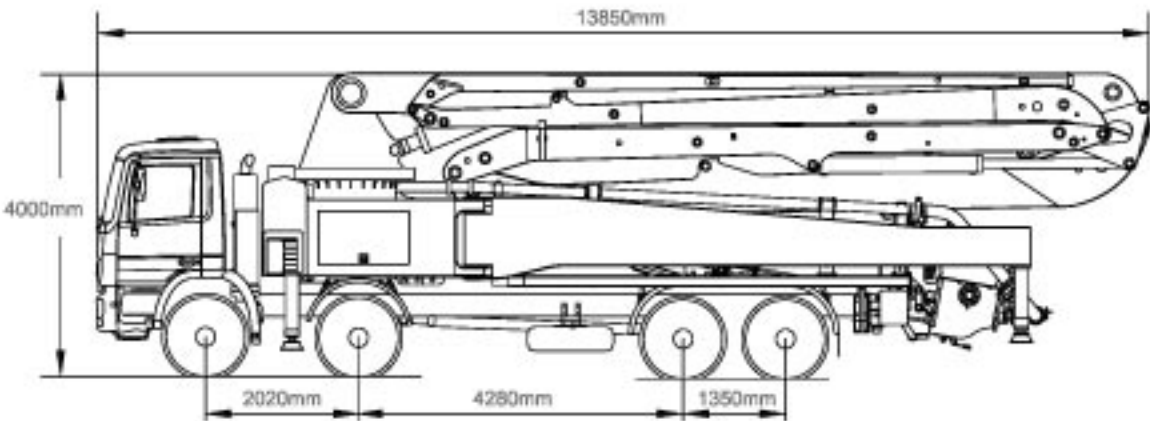


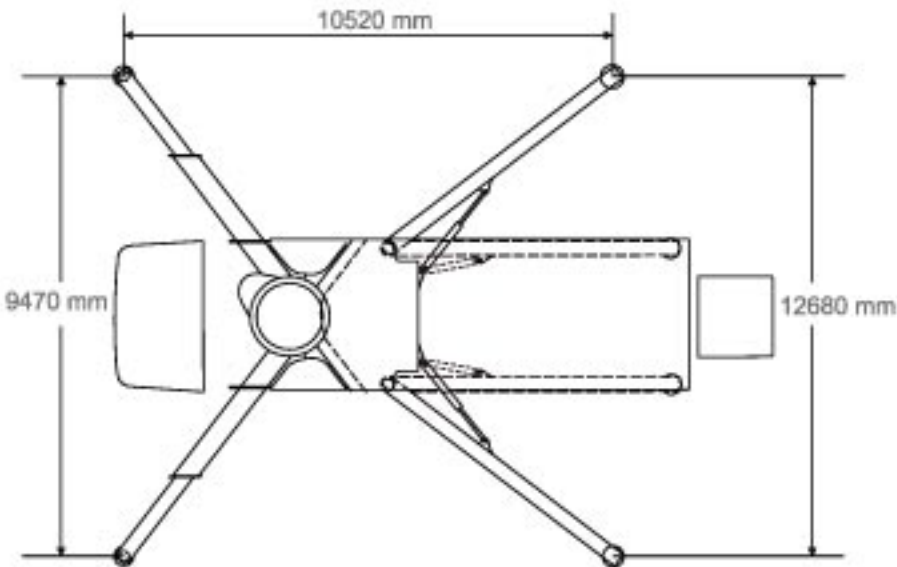
TECHNICAL SPECIFICATIONS

Overall Specification	Model	SYG5418THB 56
	Length	13850 mm
	Width	2500 mm
	Height	4000 mm
	Total weight	41760 kg

Note: The overall specifications are based on Chassis BENZ Actros 4141.
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		56.0 m
	Horizontal reach		51.0 m
	Reach depth		36.6 m
	Minimum unfolding reach		15.2 m
	Arm1	Length	10390 mm
		Angle	90°
	Arm2	Length	9230 mm
		Angle	180°
	Arm3	Length	8750 mm
		Angle	180°
	Arm4	Length	11060 mm
		Angle	240°
	Arm5	Length	11705 mm
		Angle	220°
	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		700 L
	Water tank capacity		600 L
	Pipeline size		125 mm
	End hose length		3 m
	End hose diameter		125 mm

