

7 SPECIFICATIONS

7.1 Chassis & Pump Technical Data

Overall Parameters	
Length	17555 mm
Width	2500 mm
Height	4000 mm
Gross mass	63000 kg

Boom and Outrigger Specifications		
Vertical reach		67 m
Horizontal reach		62 m
Reach depth		44.6 m
Minimum unfolding reach		34.0 m
1 st section	Length	13400 mm
	Articulation	90°
2 nd section	Length	11000 mm
	Articulation	180°
3 rd section	Length	10900 mm
	Articulation	180°
4 th section	Length	13100 mm
	Articulation	260°
5 th section	Length	8155 mm
	Articulation	180°
6 th section	Length	5460 mm
	Articulation	90°
Rotation		±360°
Outrigger spread L-R-front		13755 mm
Outrigger spread L-R-rear		14870 mm
Outrigger spread width-front-rear on LH		13950 mm
Outrigger spread width-front-rear on RH		13950 mm

Chassis Specifications	
Chassis model	BENZ Actros 6555 12X6
Engine model	OM502LA
Engine power	405kW/1800rpm
Emission standard	Euro III
Fuel tank capacity	400 L
Output	15.928 L
Maximum speed	85 km/h
Brake distance	≤10 m/30 km/h

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SYG5631THB



Pump Specifications		
Output	Low pressure	170 m ³ /h
	High pressure	120 m ³ /h
Delivery pressure	Low pressure	8.5 Mpa
	High pressure	12 Mpa
Strokes/min	Low pressure	24.5 times/min
	High pressure	17 times/min
Delivery cylinder diameter		260 mm
Stroke length		2200 mm
Hydraulic system		Open
System oil pressure		32 Mpa
Fuel tank capacity		650 L
Water tank capacity		900 L
Pipeline size		125 mm
End hose length		3 m
End hose diameter		125 mm

7.2 Chassis Dimension

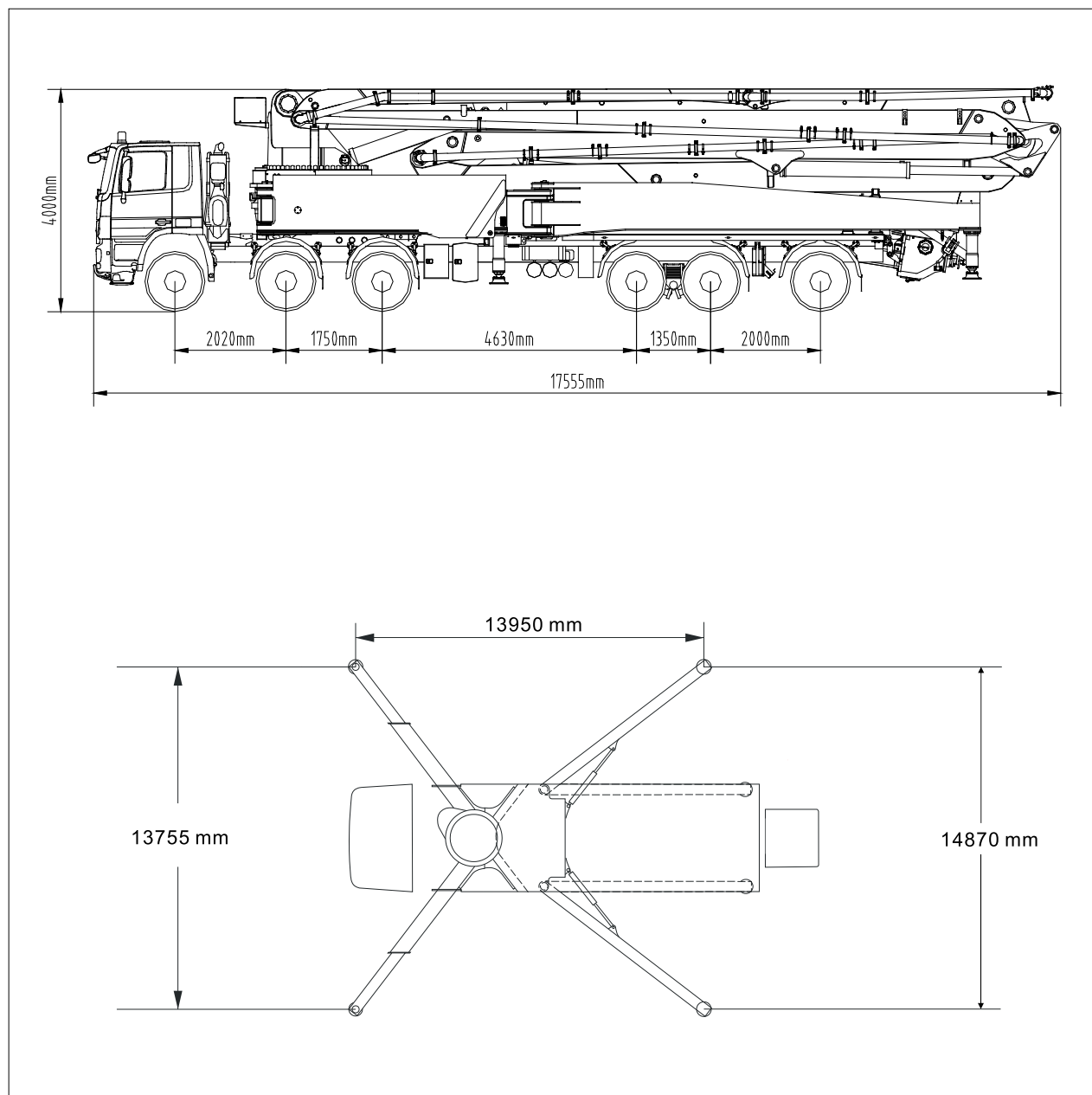


Fig 7-1

7.3 Boom Operating Range

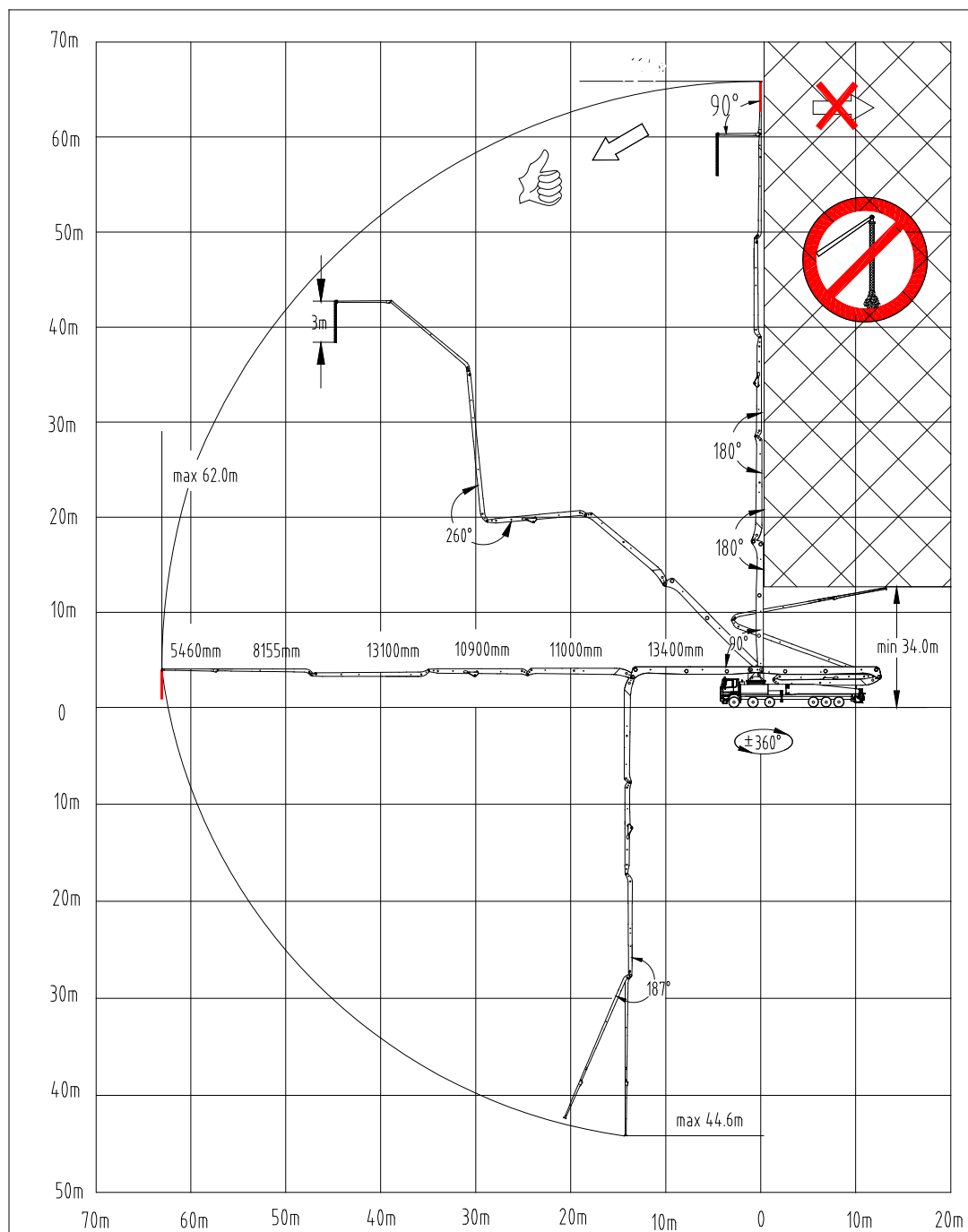


Fig 7-2