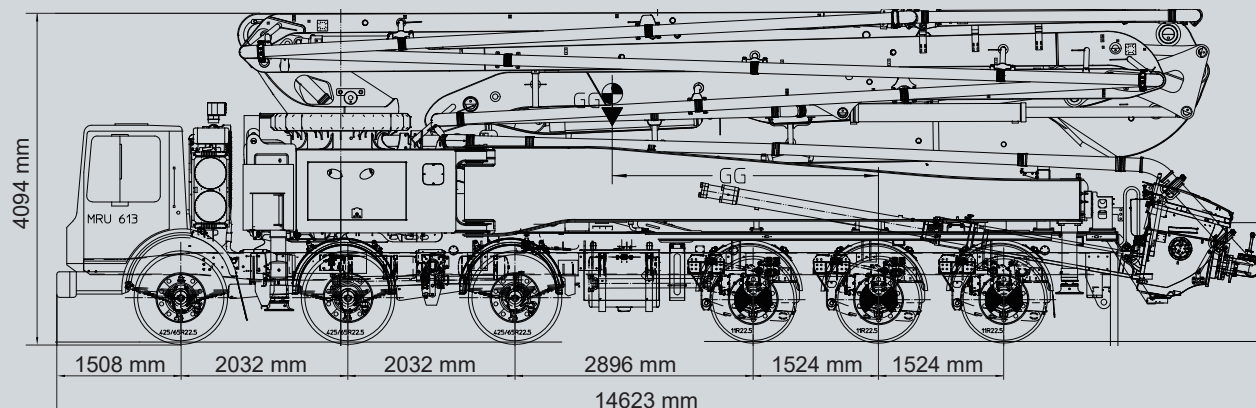
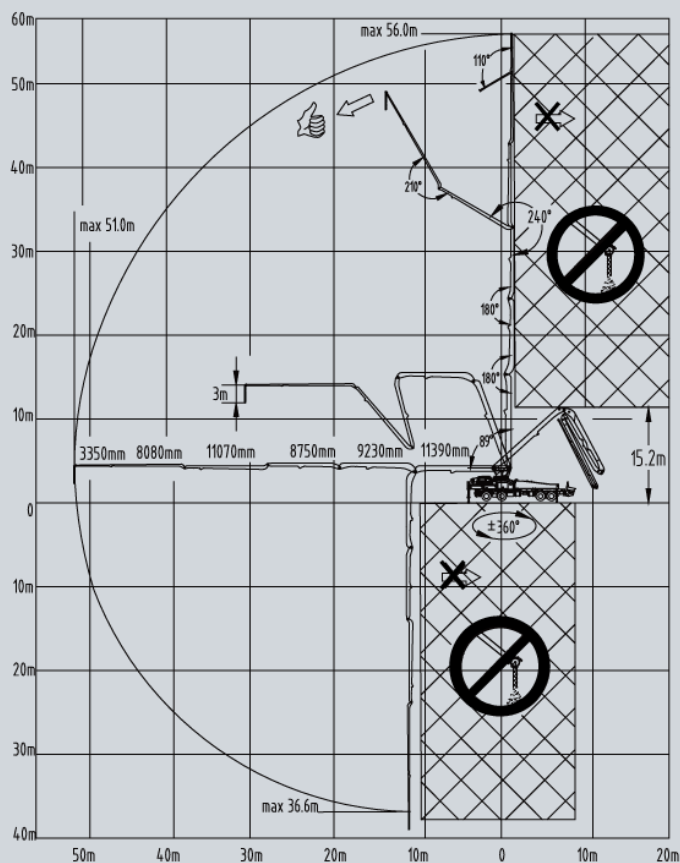
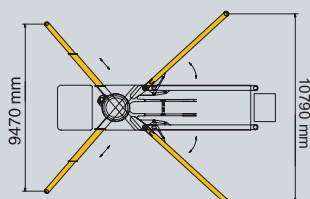




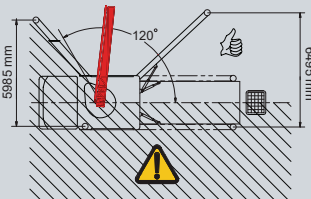
SY56 RANGE DIAGRAM



OUTRIGGER DIAGRAM



OSS DIAGRAM



SY56

Machine

Length	48' 0" (14.6 m)
Width	8' 5" (2.6 m)
Height	13' 5" (4.1 m)
Weight	102,960 lbs (46,702 kg)

Boom

Boom Folding Pattern	RZ
Boom Rotation	± 360
Boom Arms	6
Vertical Reach	183' 7" (56 m)
Horizontal Reach	167' 3" (51 m)
Unfolding Height	49' 10" (15.2 m)

Outrigger

Type of Outriggers	X Extension / Swing out
Front Outrigger Spread	31' 1" (9.5 m)
Rear Outrigger Spread	35' 5" (10.8 m)
One Side Support (OSS)	Yes

Pump

SANY PCU model	SY-200
Main Oil Pump	Rexroth
Hydraulic System Configuration	Open
Hydraulic System Pressure	4641 psi (320 bar)
Output - Rod Side	260 yd³/hr (200 m³/hr)
Output - Piston Side	180 yd³/hr (137 m³/hr)
Pressure - Rod Side	1201 psi (83 bar)
Pressure - Piston Side	1757 psi (120 bar)

Strokes Per Minute - Rod Side	33
Strokes Per Minute - Piston Side	23
Material Cylinder Diameter (mm)	10.2"
Material Cylinder Length (mm)	74.8"

Hopper

Height	55"
Capacity	159 gal

* Technical data is based on Mack Terrapro chassis selection