XS62Z5A

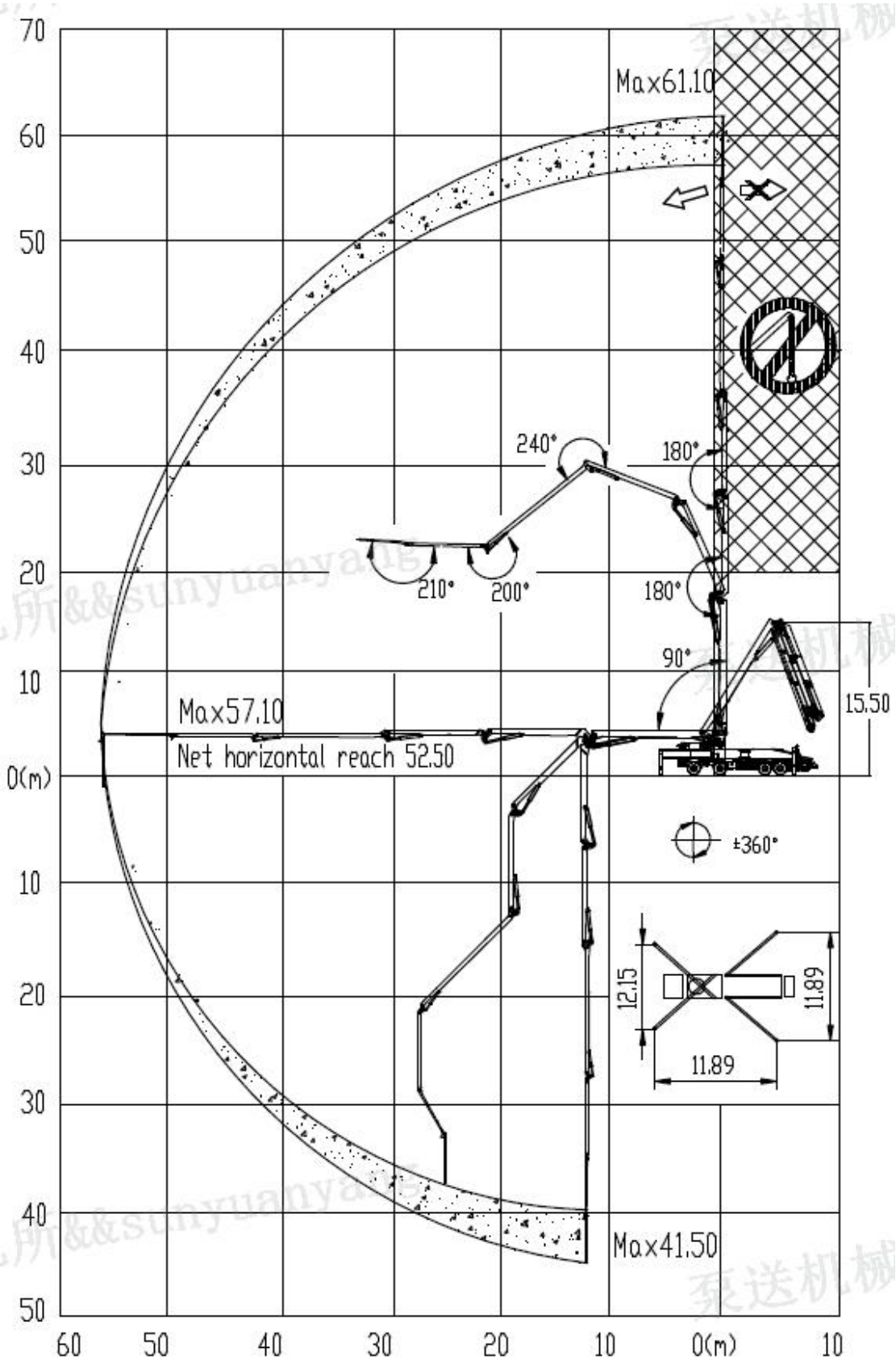
Truck-mounted Concrete Boom Pump

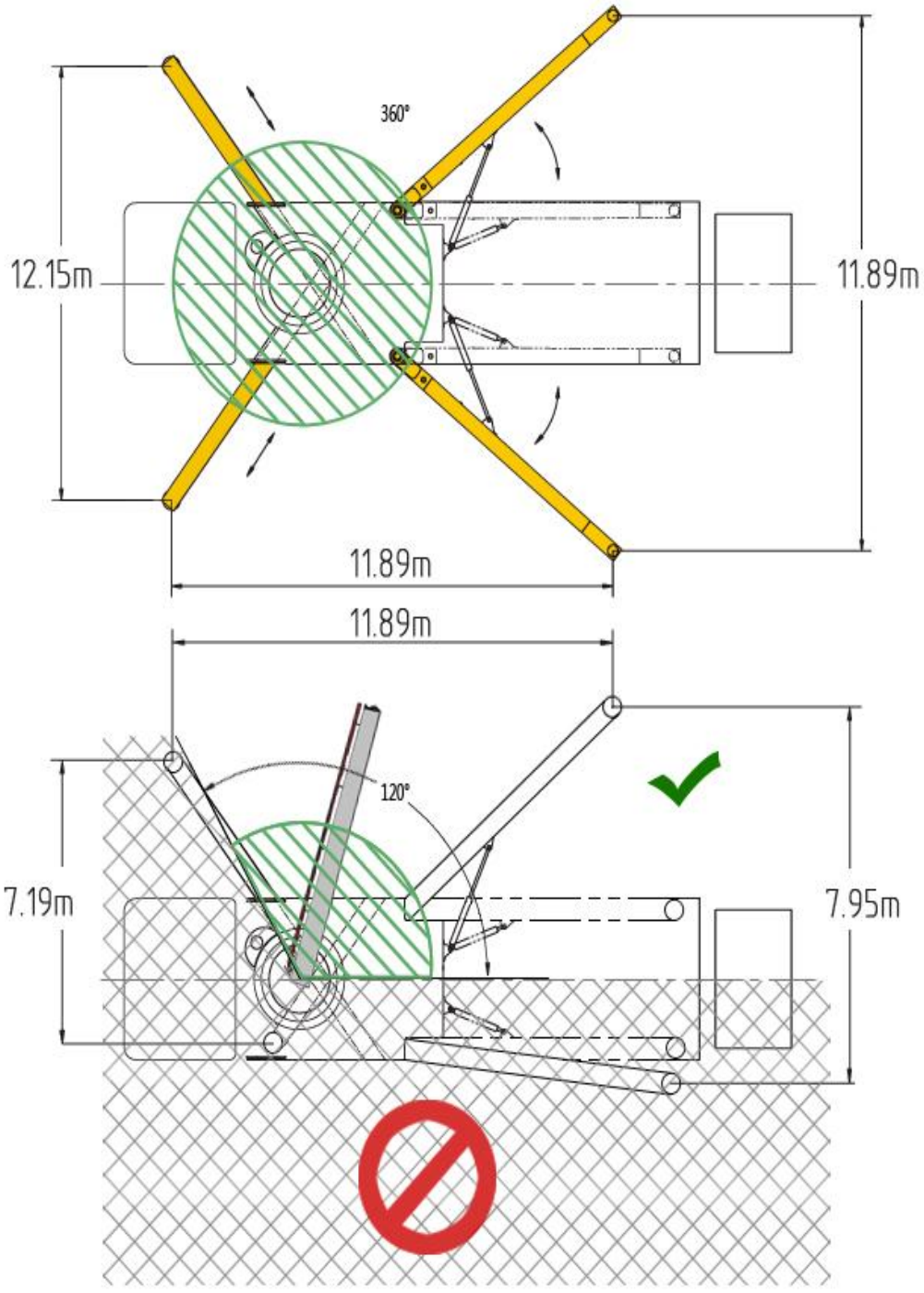


Main Features

- Assembly on standard 4 axles chassis
- 6 sections placing boom, “RZ” folding system, FEM designed
- Front 3 levels X outrigger and swing-out rear outriggers
- Hydraulic cylinder of legs is installed in the box structure, with good stress state
- Pumping unit with open hydraulic circuit
- Patent Fully-hydraulic switchover system
- MPS (Micro Pressure Shock) reversing buffering technology
- S valve transfer tube / Rock valve
- Large diameter slide valve with casting oil passage
- Intelligent electrical control system
- Remote / Manual control method for boom and pumping unit
- Centralized lubrication system for pumping unit
- Piston automatic return technology, easy to replace piston
- Main hydraulic pump overload protection technology
- Engine overload protection technology
- Engine low-speed protection technology
- Anti-tipping safety protection technology
- Automatic mixing switchover technology

Operation Range




360°
12.15m
11.89m
11.89m
11.89m
120°
7.19m
7.95m

Main technical parameters

1. Pumping unit technical data

Items		Parameters
Theoretical output (high/low pressure)	m^3/h	170
Delivery pressure	MPa	10.2
Maximum aggregate diameter	mm	≤40
Concrete cylinder(diameter×stroke)	mm	Φ260×2000
Filling height	mm	1540
Hopper capacity	L	650
Hydraulic circuit		OPEN
Transfer tube（Optional）		S valve / Rock valve
Maximum tube swing time per min		25~27

2. Placing boom technical data

Items			Parameters
Max. vertical reach		m	61.1
Max. horizontal distance (from center of slewing axis)		m	55.9
Reach depth		m	41.5
Pipeline diameter		mm	125
Section numbers			6
1st section unfolding angle			90°
2nd section unfolding angle			180°
3rd section unfolding angle			180°
4th section unfolding angle			240°
5th section unfolding angle			200°
6th section unfolding angle			210°
Rotating angle of the placing boom			±360°
Stabilizer span	Longitudinal span	mm	11890
	Front stabilizer transverse span	mm	12150
	Rear stabilizer transverse span	mm	11894

3. Technical data for travel

Chassis brand	**SINOTRUK**
Chassis model	SITRAK ZZ5446V456ME1
Overall dimensions (L×W×H)	15115 × 2550 × 4000mm
Overall weight	46400kg
Axle numbers	4
Wheelbase	1950+4500+1400 mm
Tire	385/65 R22.5 (20PR), 315/80 R22.5 (18PR)
Engine Model	MC11.44-50
Max. Power	440HP
Displacement of Engine	10.518L
Emission standard	Euro Ⅴ

Technical data and characteristics subject to modifications without notice

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