XS50Z5A

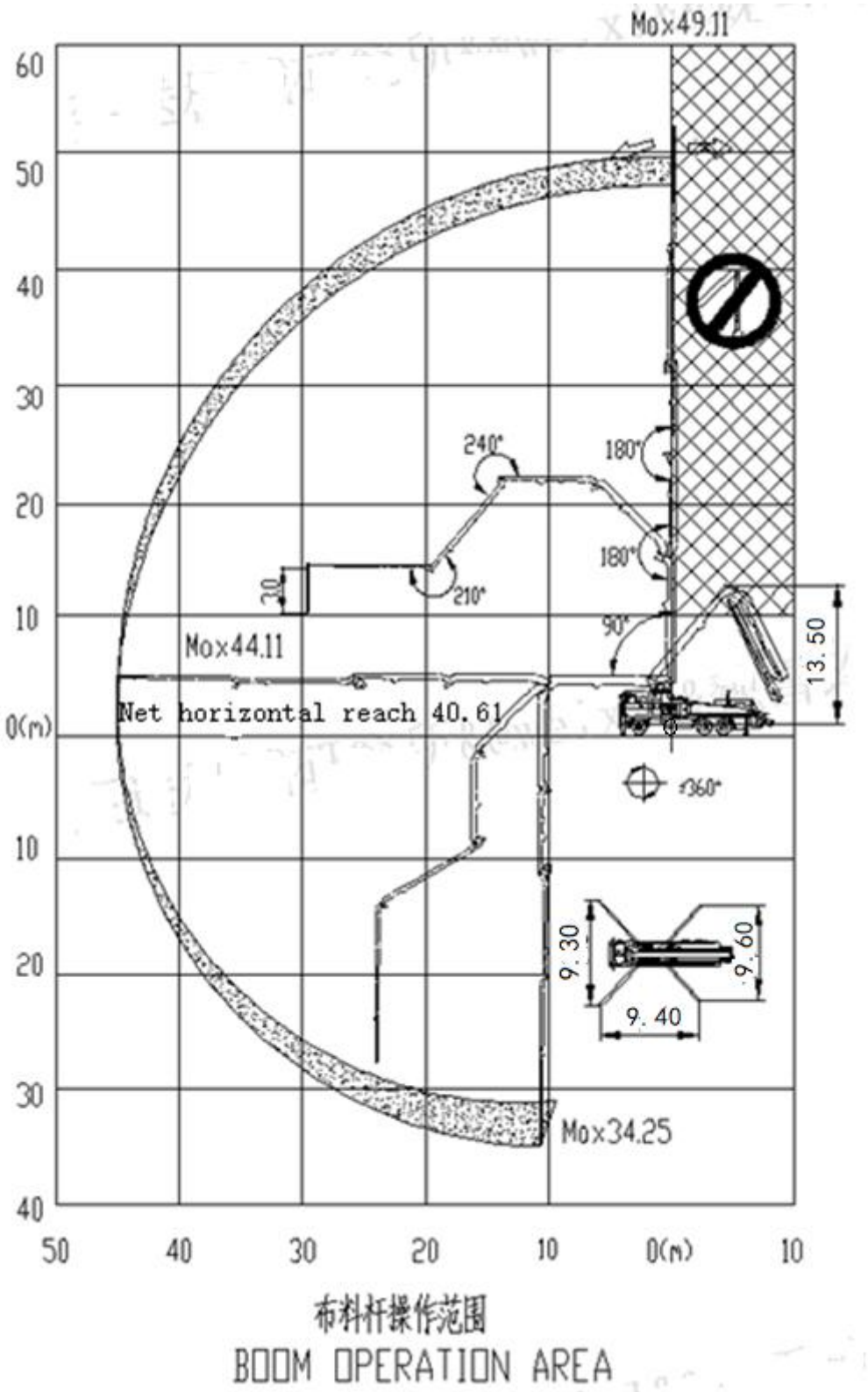
Truck-mounted Concrete Boom Pump

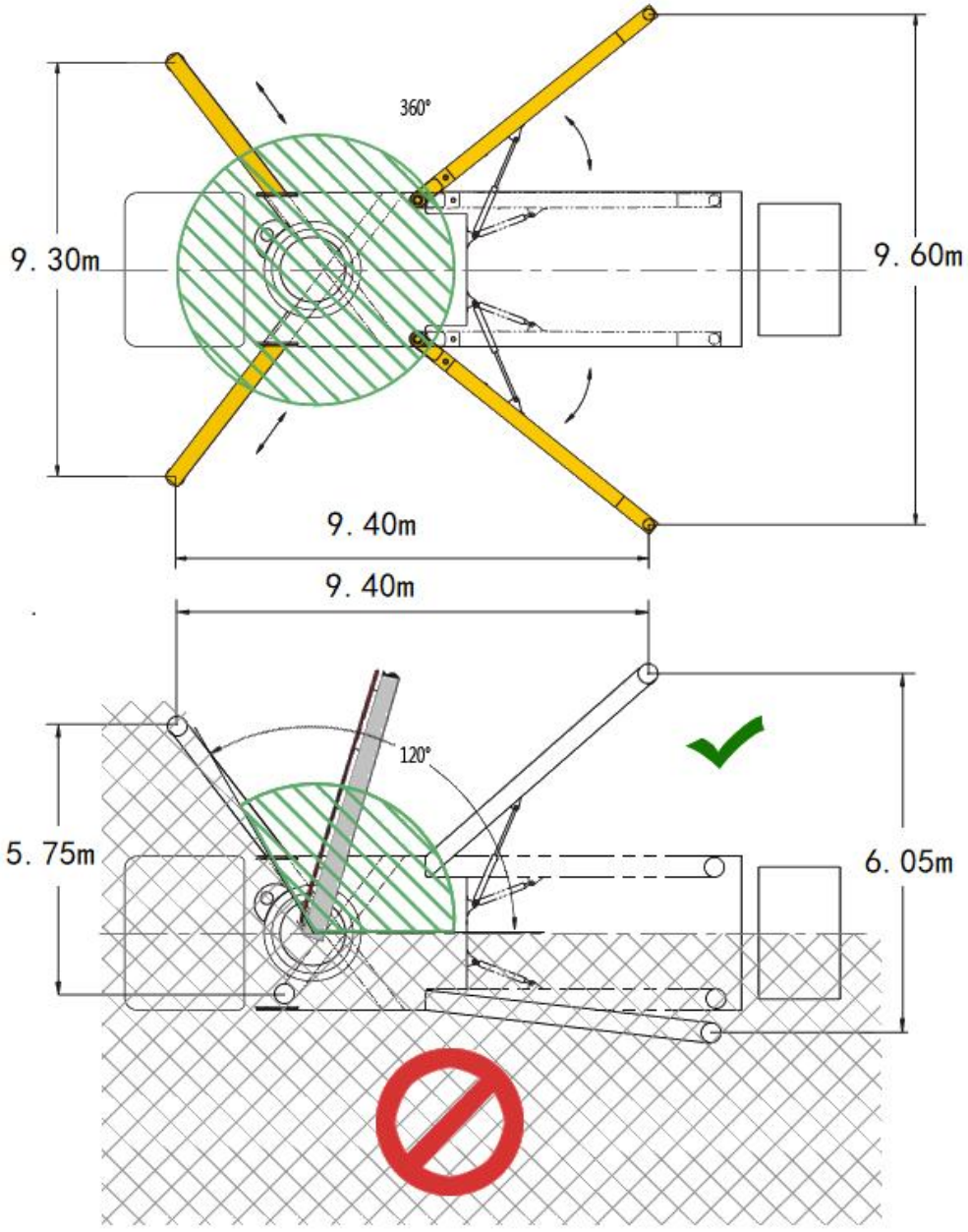


Main Features

- Assembly on standard 4 axles chassis
- 5 sections placing boom, “RZ” folding system, FEM designed
- Fully hydraulic outrigger controls on both sides of the truck
- Automatic compensation of wear ring
- Front 2 levels X outrigger and swing-out rear outriggers
- Pumping unit with open hydraulic circuit
- MPS (Micro Pressure Shock) reversing buffering technology
- Rock valve （SCHWING patented technology）
- 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°
9. 30m
9. 60m
9. 40m
9. 40m
120°
5. 75m
6. 05m

Main technical parameters

1. Pumping unit technical data

Items		Parameters
Theoretical output	m^3/h	170
Delivery pressure	MPa	10.2
Maximum aggregate diameter	mm	≤40
Concrete cylinder(diameter×stroke)	mm	Φ260×2000
Filling height	mm	1580
Hopper capacity	L	650
Hydraulic circuit		Open
Transfer tube（Optional）		Rock valve

2. Placing boom technical data

Items			Parameters
Max. vertical reach		m	49.11
Max. horizontal distance (from center of slewing axis)		m	44.11
Reach depth		m	34.25
Pipeline diameter		mm	125
Section numbers			5
1st section unfolding angle			90°
2nd section unfolding angle			180°
3rd section unfolding angle			180°
4th section unfolding angle			240°
5th section unfolding angle			210°
Rotating angle of the placing boom			±360°
Stabilizer span	Longitudinal span	mm	9731
	Front stabilizer transverse span	mm	9300
	Rear stabilizer transverse span	mm	10133

3. Technical data for travel

Chassis brand	**SINOTRUK**
Chassis model	SITRAK ZZ5446V456ME1
Overall dimensions (L×W×H)	12458×2540×4000
Overall weight	37800kg
Axle numbers	4
Wheelbase mm	1950+4500+1400
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 / Euro Ⅲ

Technical data and characteristics subject to modifications without notice

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