XS47Z5A

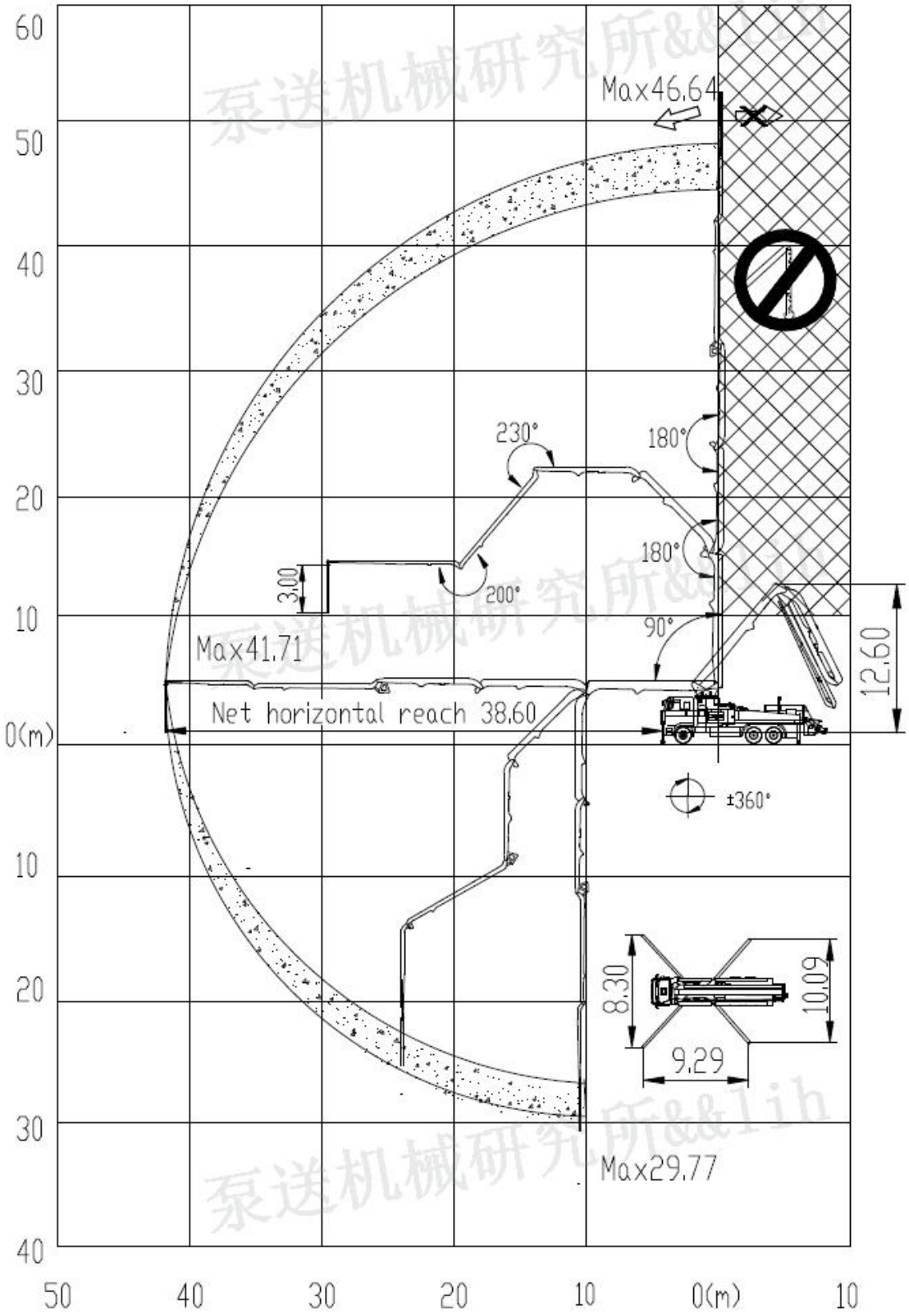
Truck-mounted Concrete Boom Pump

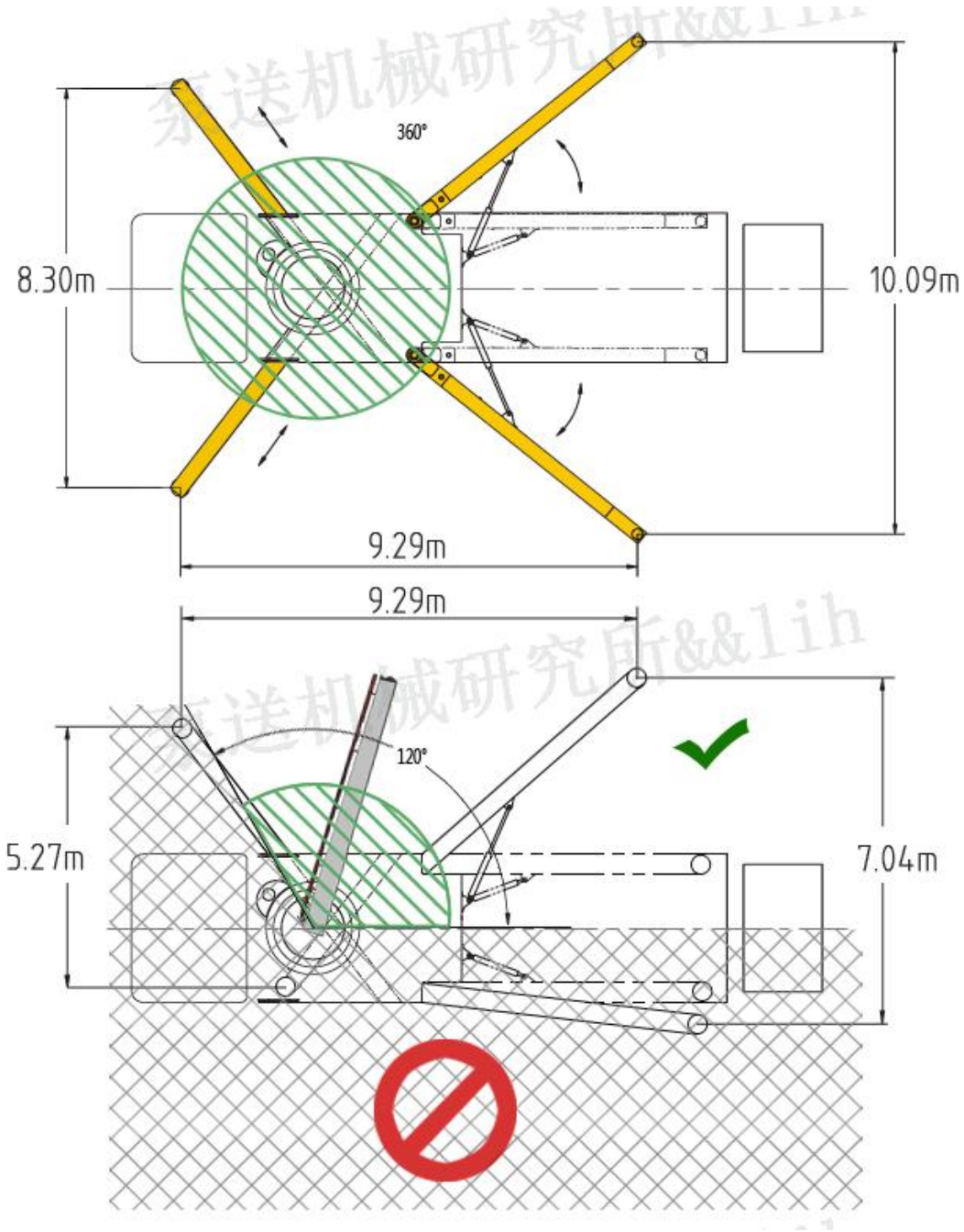


Main Features

- Assembly on standard 4 axles chassis
- 5 sections placing boom, “RZ” folding system, FEM designed
- Front 2 levels X outrigger and swing-out rear outriggers
- Fully hydraulic outrigger controls on both sides of the truck
- Hydraulic cylinder of legs is installed in the box structure, with good stress state
- Pumping unit with open hydraulic circuit
- 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
- Lights system

Operation range




360°
8.30m
10.09m
9.29m
9.29m
120°
5.27m
7.04m

Main technical parameters

1. Pumping unit technical data

Item		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	1580
Hopper capacity	L	600
Hydraulic circuit		Open
Transfer tube（Optional）		S valve / Rock valve
Maximum tube swing time per min		25~27

2. Placing boom technical data

Item			Parameters
Max. vertical reach		m	46.64
Max. horizontal distance (from center of slewing axis)		m	41.71
Reach depth		m	29.77
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			230°
5th section unfolding angle			200°
Rotating angle of the placing boom			±360°
Stabilizer span	Longitudinal span	mm	9290
	Front stabilizer transverse span	mm	8300
	Rear stabilizer transverse span	mm	10085

3. Technical data for travel

Chassis brand	**SINOTRUK**
Chassis model	SITRAK ZZ5446V456ME1
Overall dimensions (L×W×H)	12450×2540×4000
Overall weight	38000kg
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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