XS72

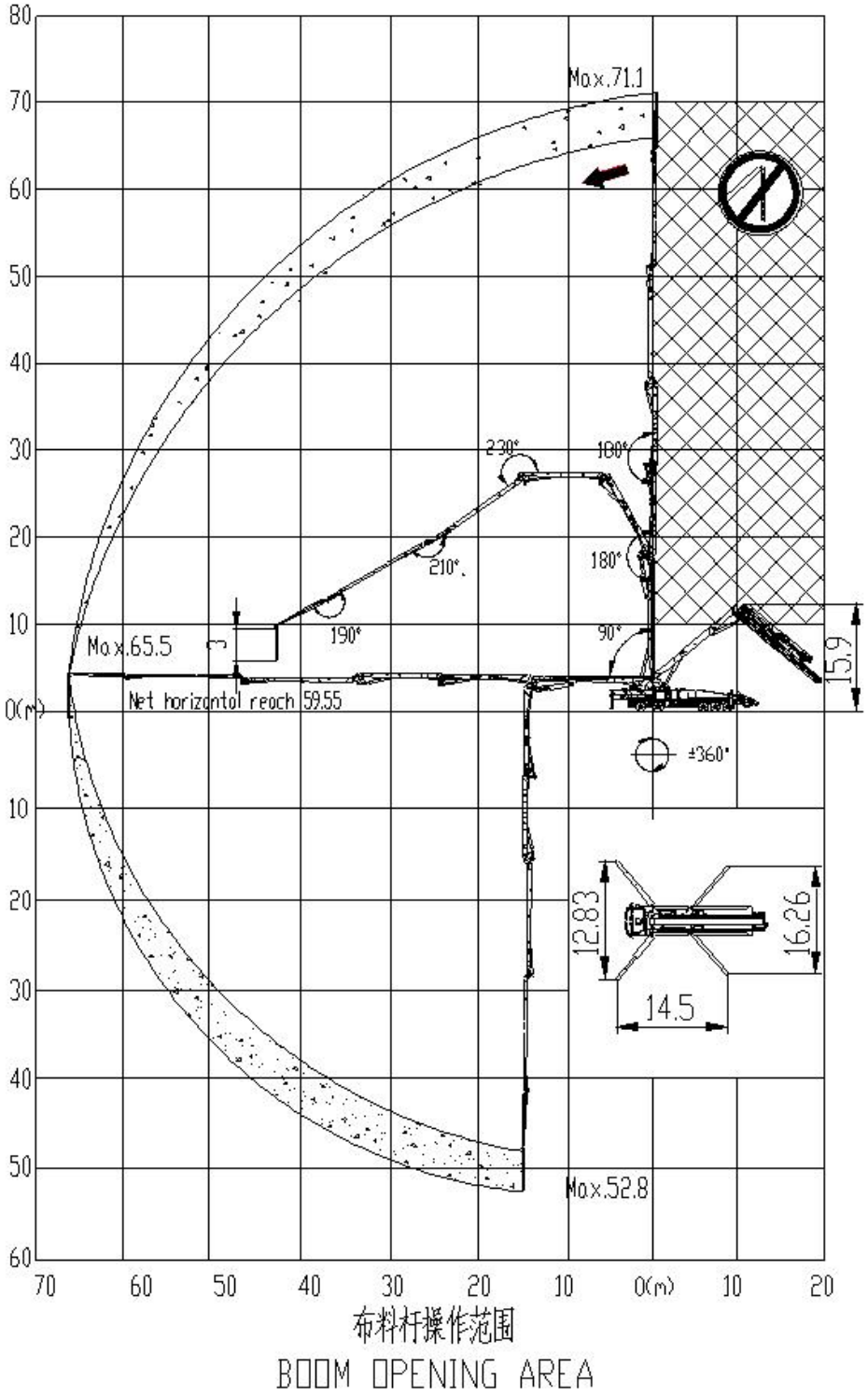
Truck-mounted Concrete Boom Pump



Main Features

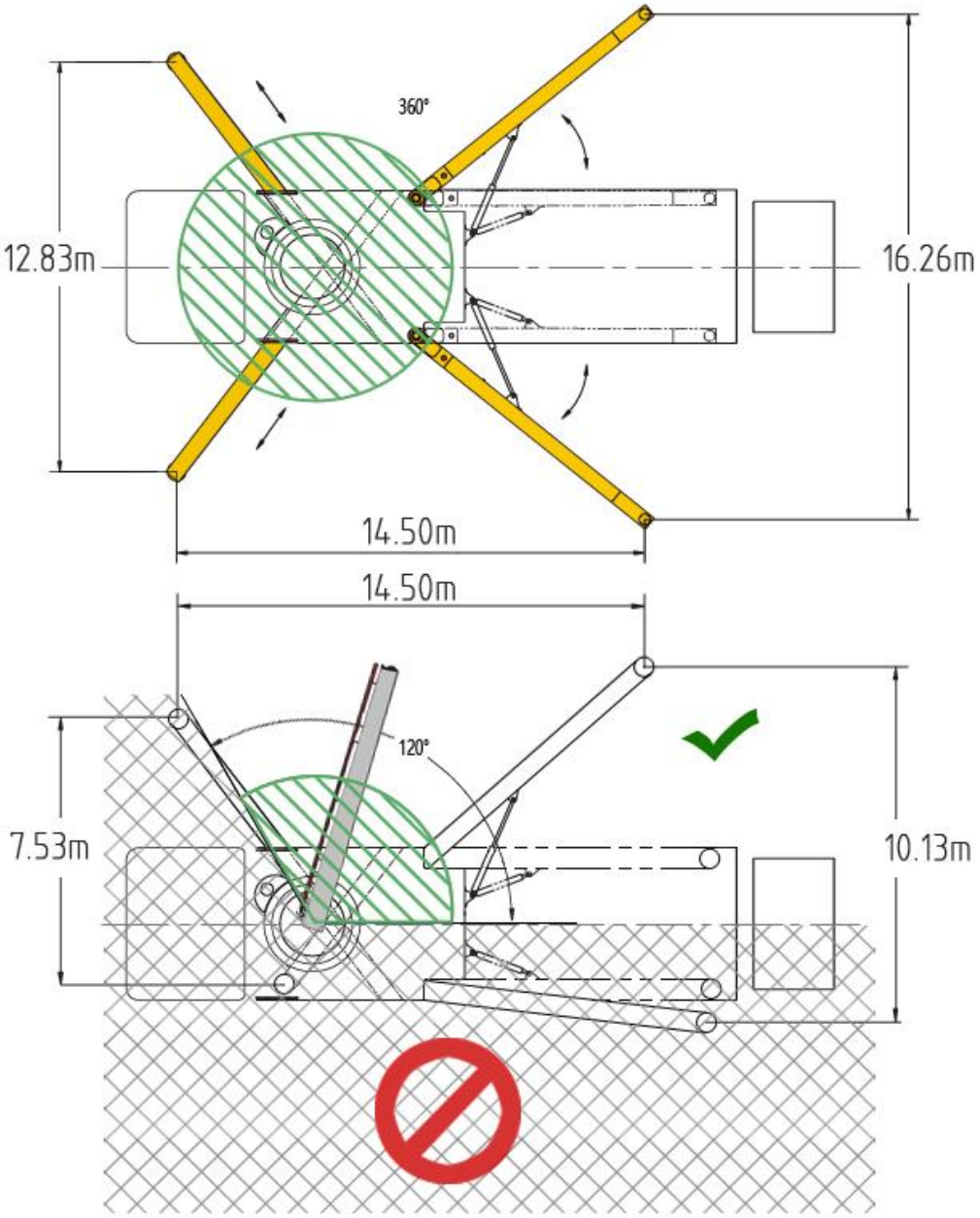
- Assembly on standard 5 axles chassis
- 6 sections placing boom, “RZR” folding system, FEM designed
- Front 3 levels X outrigger and swing-out rear outriggers
- Hydraulic cylinder of legs is installed in the box structure, with good stress state
- Pumping unit with open hydraulic circuit
- Patent Fully-hydraulic switchover system
- MPS (Micro Pressure Shock) reversing buffering technology
- 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



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BOOM OPENING AREA


360°
12.83m
16.26m
14.50m
14.50m
120°
7.53m
10.13m

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	71.1
Max. horizontal distance (from center of slewing axis)		m	65.5
Reach depth		m	52.8
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			230°
5th section unfolding angle			210°
6th section unfolding angle			190°
Rotating angle of the placing boom			±270°
Stabilizer span	Longitudinal span	mm	14500
	Front stabilizer transverse span	mm	12830
	Rear stabilizer transverse span	mm	16260

3. Technical data for travel

Chassis brand	**SINOTRUK**
Chassis model	SITRAK
Overall dimensions (L×W×H)	16290×2550×4000
Overall weight	55500kg
Axle numbers	5
Wheelbase	1950+5200+1400+1500 mm
Tire	385/65 R22.5　315/80R22.5
Engine Model	MC13.54-50
Max. Power	540HP
Displacement of Engine	13L
Emission standard	Euro V

Technical data and characteristics subject to modifications without notice

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