XS69

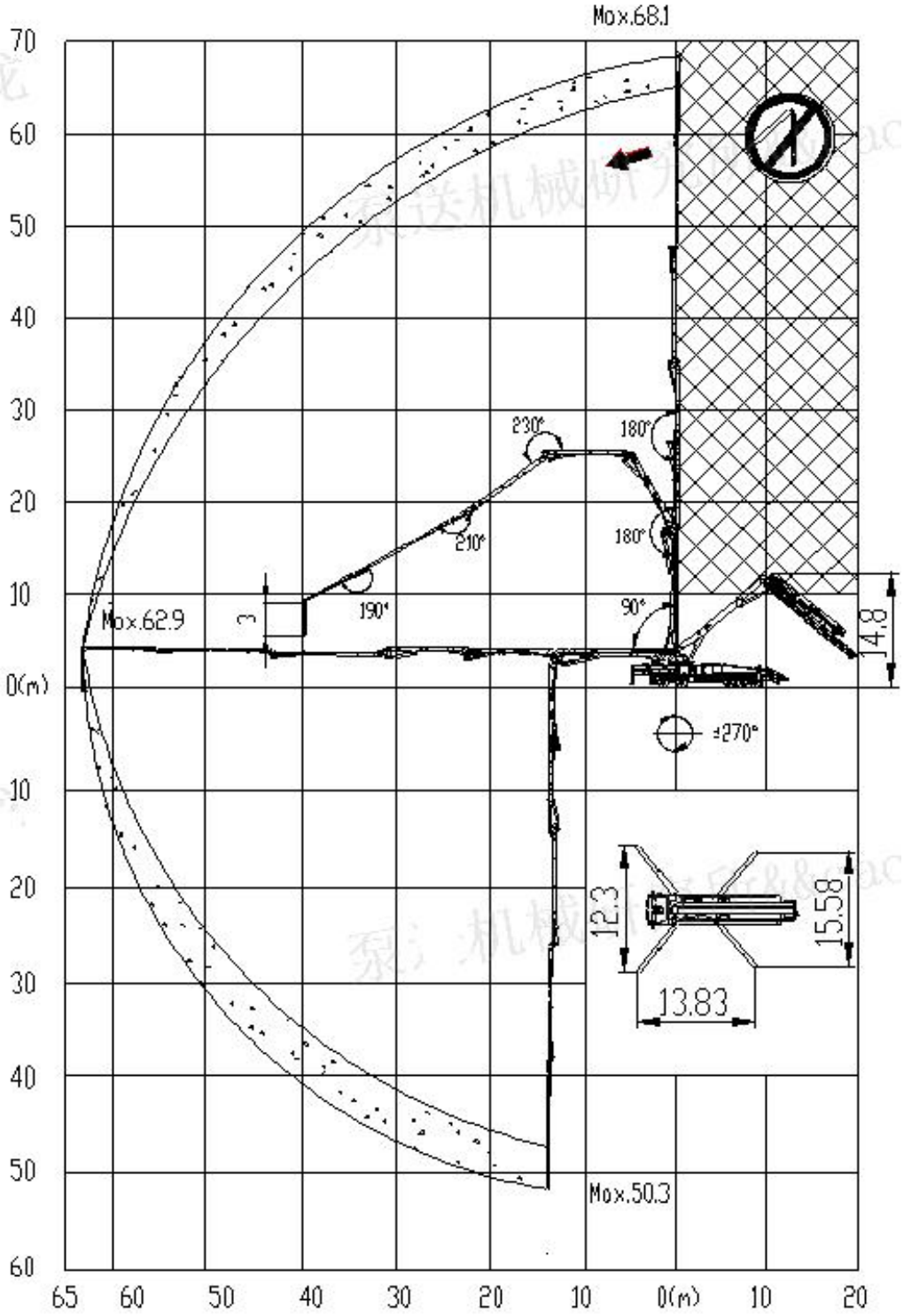
Truck-mounted Concrete Boom Pump



Main Features

- Assembly on standard 5 axles SITRAK chassis
- 6 sections placing boom, “RZR” folding system, FEM designed
- Front 3 levels X outrigger and swing-out rear outriggers
- 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



布料杆操作范围

BOOM OPENING AREA

Main technical parameters

1. Pumping unit technical data

Items		Parameters
Theoretical output	m^3/h	170
Delivery pressure	MPa	12.4
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		S valve / Rock valve
Concrete slump	mm	80-230

2. Placing boom technical data

Items			Parameters
Max. vertical reach		m	68.1
Max. horizontal distance (from center of slewing axis)		m	60.9
Reach depth		m	50.3
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			180°
Rotating angle of the placing boom			±270°
Stabilizer span	Longitudinal span	mm	13830
	Front stabilizer transverse span	mm	12300
	Rear stabilizer transverse span	mm	15580

3. Technical data for travel

Chassis brand	**SINOTRUK-SITRAK**
Chassis model	ZZ5546V52ME1
Overall dimensions (L×W×H)	15760×2550×4000
Overall weight	54870kg
Axle numbers	5
Wheelbase	1950+5200+1400+1500 mm
Tire	385/65R22.5 & 12.00 R20 & 14.00 R20
Engine Model	MC13.50-50
Max. Power	500HP
Displacement of Engine	12.419 L
Emission standard	Euro V

Technical data and characteristics subject to modifications without notice

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