

# 43X-5RZ

## TRUCK-MOUNTED CONCRETE PUMP

Placing boom B5RZ 43  
 Pumping unit PU1407  
 Driven by Gearbox PTO  
 Chassis 8x4



### Technical Specification

#### BOOM B5RZ 43

Maximum vertical reach	m	43
Maximum horizontal reach (from center of slewing axis)	m	39
Maximum depth reach	m	30.5
Minimum unfolding height	m	9.1
Section numbers		5
Boom type		RZ
Pipeline diameter	mm	125

#### PUMP PU1407

Maximum theoretical output	m³/h	140/90
Maximum theoretical pressure on concrete	bar	70/110
Concrete cylinders (diam. x stroke)	mm	230 x 2100
Hydraulic circuit		Open

#### CHASSIS

Chassis brand	m³/h	Benz
Engine power	kW	300
Emission standard		CN 5

### Product Highlight

- Energy saving



The 4th self-adaptive variable power technology saves fuel by 10%.

- High reliability: Fatigue optimization design

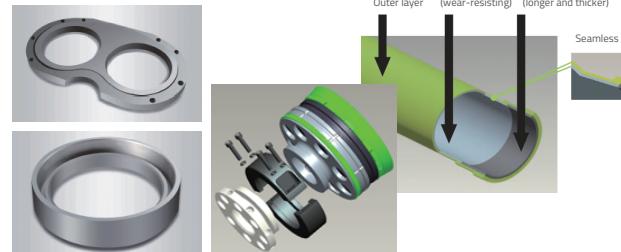
Service life of boom structure: 8 years or 400,000 m³ without crack, making it equivalent to European standard.

- Intelligence : 3-level fault self-diagnosis

Full self-diagnosis before, after and during pumping to ensure working safely.

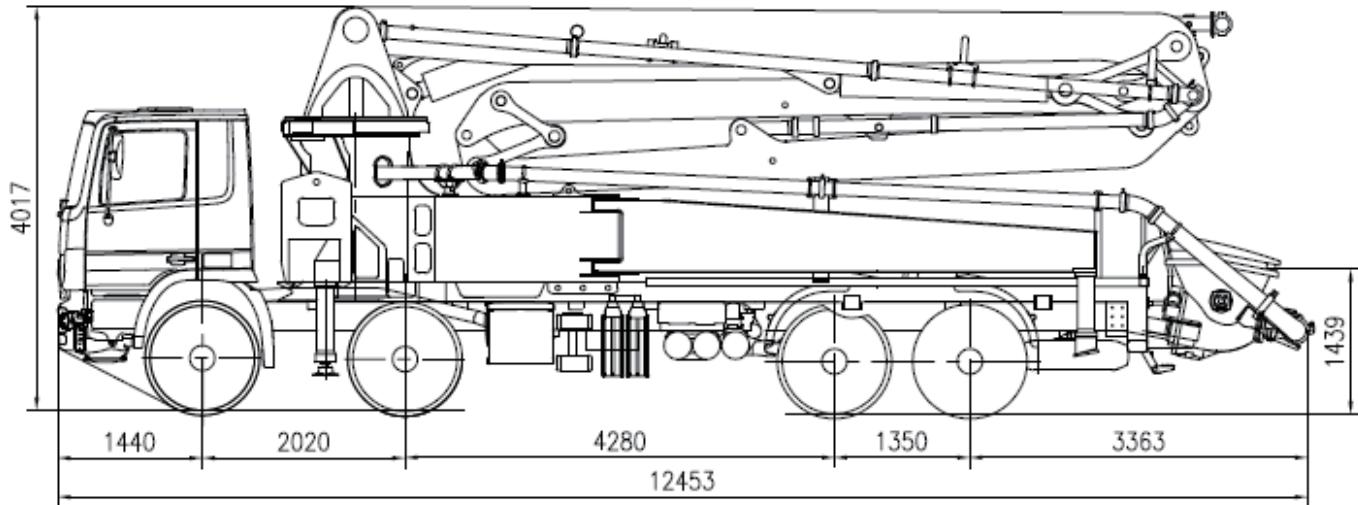
With 31 inserted sensors, execute 61 self-diagnosis items.

- Low Maintenance Cost

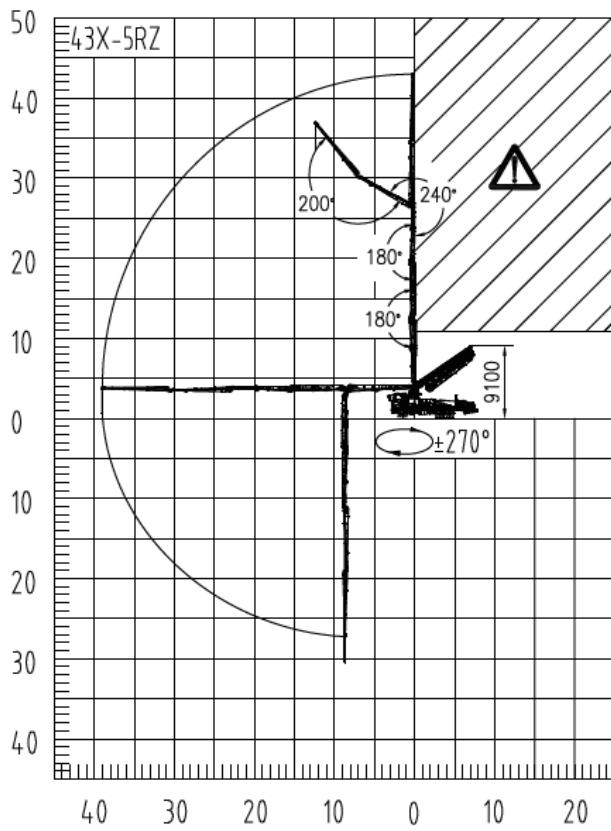


Wearing parts have long service life.

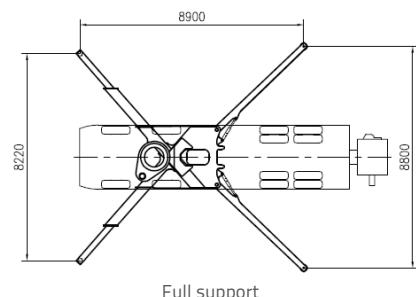
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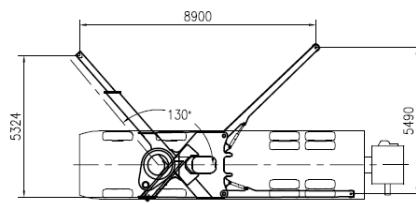
Note: Demensions depend on truck.  
Dimensions in mm.



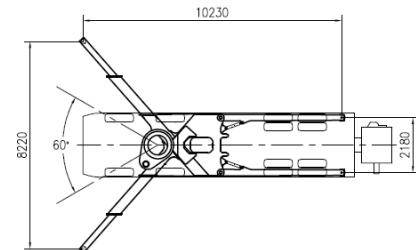
! : Range in which forbid to work.



Full support



Left/Right side support



Front support