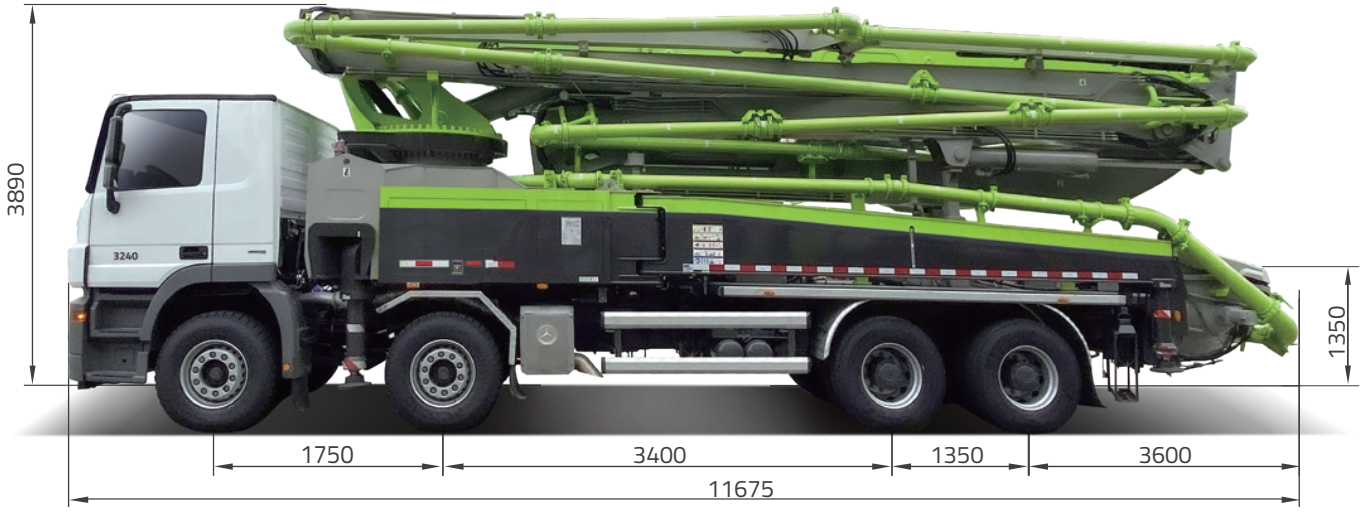
ZOOMLION

TRUCK MOUNTED CONCRETE PUMP

43X-5RZ



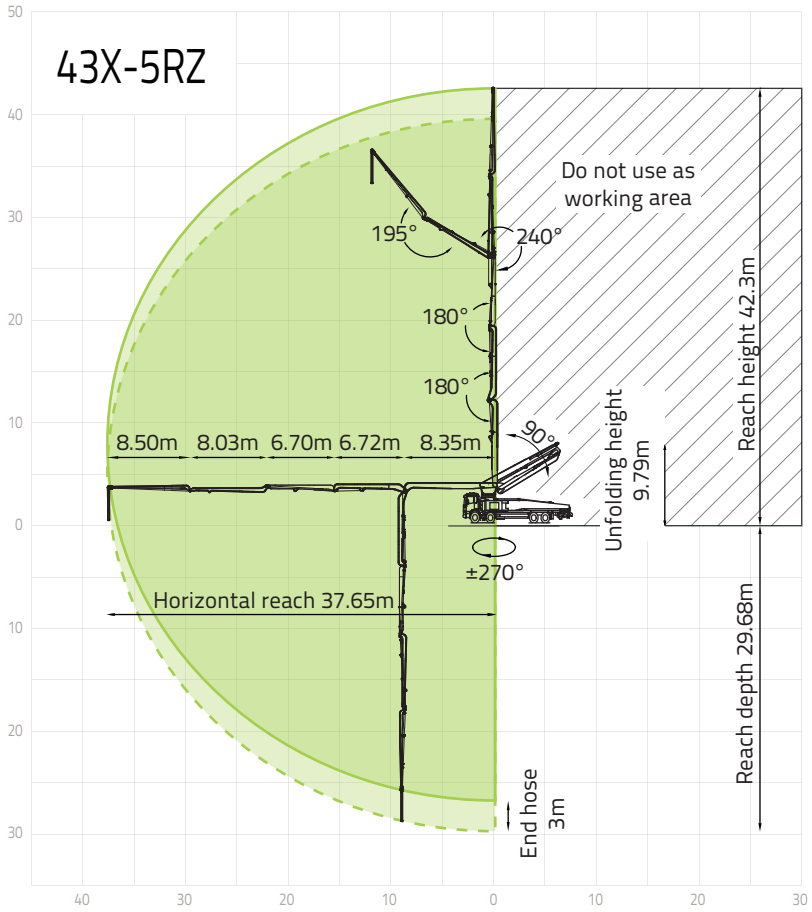
Note: Standard version. Dimensions and weights depend on truck, pump model and equipment.
Dimensions in mm. Example based on Mercedes- Benz Arocs 5 3746.
For illustration only. Actual products may vary.

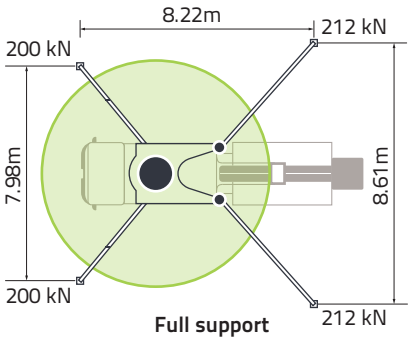
Technical Specifications

BOOM	UNIT	
Reach height	m	42.3
Horizontal reach (gross/net)	m	37.65 / 34.16
Reach depth	m	29.68
Unfolding height	m	9.79
Sections	/	5
Folding system	/	RZ
End hose length	m	3
Delivery line	mm	DN 125
PUMP		
Max. output	m^3/h	170
Max. pressure	bar	88
Delivery cylinder	mm	Φ260
Stroke	mm	2100

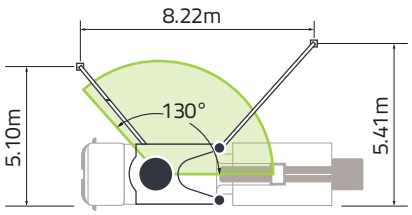
*All data are maximum theoretical values.

Reach information diagram, support

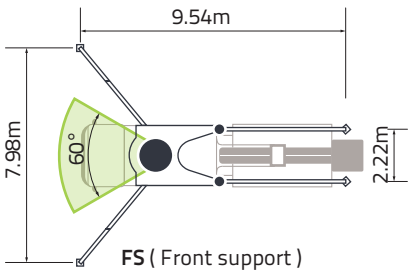




Full support



OSS (One-side support)



FS (Front support)

Configurations (Optional★)

Pumping System
CPC (Condition-adaptive Pumping Control)
ECO (Eco. Pumping)
Pumping concrete status identification and prompt★
MPC (Multi-mode Pumping Control)★

Hopper
Streamline hopper
Aluminium alloy hopper cover
Bar-type grille
Hopper vibrator
Cleaning ball stopper
Chrome-plated concrete cylinder
Wear-resistant S pipe
Carbide wear plate
Quick-release concrete piston
Automatic forward/reverse agitator rotation
Labour-saving device for hopper cover★

Cleaning
Water tank, 700L
Water pump, 70L/min, 13bar
Water pump, 15L/min, 200bar
Hose reel for low pressure water pump, 10m
Quick-connect water inlet

Support
SSM (Standard Support Mode) (Full Support/OSS/FS/LF/RF)
iSM (intelligent Support Mode)★

Placing Boom
ARC (Active Boom Rotation Control)★

Delivery Line
Self-locking end hose clamp
Snap pipe coupling
End hose, 3m, DN 125
Double-layer pipes

Lighting
Boom tip light, LED
Hopper light, LED
Support area spotlight, LED
Pumping warning light, LED
Height-marker lamp, LED
Side-marker lamp, LED

Safety
Reversing camera system
360° surround camera system
OGS (Outriggers Guidance System)
EPC (Emergency Pumping Control)
Emergency hydraulic power interface for boom and outrigger
End hose squeeze valve, operable by remote control
PAW (Placing Area Warning) + GSW (Ground Support Warning)★

Digital Management
ZOOMLINK APP

Operation and Maintenance
Diesel tank in rear outrigger
Central grease lubrication system
Mushroom button for horn
Self-diagnosis and monitoring

ZOOMLION Heavy Industry Science & Technology Co.,Ltd.
Add: No.677, Lugu Road, Zoomlion Industry Park, Changsha, Hunan, China, 410205

Copyright © ZOOMLION 2024. All rights reserved. No part of the materials provided may be reproduced or copied in any form, or used for any purpose without prior permission from ZOOMLION.