



### Climbing System

Working pressure	25MPa
Climbing speed	0.56m/min
Interval of climbing frame	
Climbing	3.0~4.2m
Placing concrete	6.0~8.4m
Resting	6.0~8.4m

### Dimensions

Delivery pipe dimension (outside diameter × thickness)	Φ134mm×4mm
Delivery hose dimension (inside diameter × length)	5"×3000mm
Stationary height (to the joint between the end of the boom and Swivel table)	22.9m

### Main Features

Climbing frames supporting climbing through floors and shafts on site with limited space  
 Fully hydraulic driven  
 Slewing 360°

### Main Technical Specification

Radius of placing boom	31.7m
Motor rated power	15KW
Pressure of hydraulic system	28MPa
Type of hydraulic oil	ESSO NUTO H46
Electronic power	380V/50Hz
Slewing range	360°
Mode of operation	1. Cable remote control 2. Radio remote control
Wind speed	1. Placing concrete ≤60km/h 2. Climbing ≤28km/h
Working temperature	0~48°C

### Boom

Three hydraulic foldable arms	
1st section	14.5m
2nd section	9.2m
3rd section	8.0m

### Boom articulation

1st section	-4.2°~+82.5°
2nd section	0°~180°
3rd section	0°~180°

### Main Components

Solenoid directional valve	REXROTH/ATOS
Twin throttle check valve	REXROTH/ATOS
Pressure relief valve	REXROTH/ATOS
Slewing cushion valve	OIL CONTROL
Balance valve	OIL CONTROL
Hydraulic hose	MANULI
Connector	EMC