

FANGYUAN GROUP

Product overview

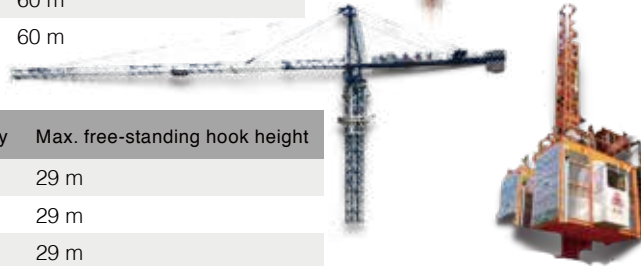
PT-series tower crane

Type	Max. radius capacity	Max. capacity	Max. free-standing hook height	
PT3006	30 m	0.6 t	2.0 t	22 m
PT5510	55 m	1.0 t	6.0 t	40 m
PT6020	60 m	2.0 t	10.0 t	61 m
PT7023	70 m	2.3 t	16.0 t	60 m
PT7032	70 m	3.2 t	16.0 t	60 m
PT7528	75 m	2.8 t	18.0 t	60 m



QT-series tower crane

Type	Max. radius capacity	Max. capacity	Max. free-standing hook height	
TC3807	38 m	0.7 t	3.0 t	29 m
TC4208	42 m	0.8 t	4.0 t	29 m
TC4708	47 m	0.8 t	4.0 t	29 m
TC5010	50 m	1.0 t	5.0 t	36 m
TC5013	50 m	1.3 t	6.0 t	40 m
TC5510	55 m	1.0 t	6.0 t	40 m
TC5512	55 m	1.2 t	8.0 t	45 m
TC6010	60 m	1.0 t	8.0 t	45 m
TC6015	60 m	1.5 t	8.0 t	47 m
TC6015A	60 m	1.5 t	10.0 t	50 m
TC6516	65 m	1.6 t	10.0 t	52.6 m
TC7030	70 m	3.0 t	16.0 t *	61 m



* 12.0 t version available



Stabilized soil mixing plant

Type	Productivity	Weighing accuracy	Total power
WBZ400	400 t/h	Aggregate ±2% Powder ±1% Water ±1.5%	109 kW
WBZ500	500 t/h		140 kW
WBZ600	600 t/h		154 kW
WBZ700	700 t/h		172 kW
WBZ800	800 t/h		176 kW



Asphalt cold recycling mixing plant

Type	Productivity	Weighing accuracy	Total power
LQBZ300	300 t/h	Aggregate ±2% Powder ±1% Water ±1.5%	285 kW
LQBZ400	400 t/h		315 kW

SC-series construction hoist

Type	Capacity	Car size	Speed	Max. height
SC100 internal pylon elevator	1,000 kg	L1.85, W1.75, H2.2 m	0-45/60 m/min	
SCD200/200 counterweighted	2 x 2,000 kg		33 m/min	300 m
SC200/200 standard	2 x 2,000 kg	L3.0, W1.3, H2.2 m or L3.2, W1.5, H2.2 m	33 m/min, FC: 0-40/45/55/66 m/min	
SC200/200 inclined ⁽¹⁾	2 x 2,000 kg		0-45 m/min	
SC200/200 curved ⁽¹⁾⁽²⁾	2 x 2,000 kg		0-45 m/min	
SC200/200 chimney ⁽³⁾	2 x 2,000 kg	L2.0, W1.1, H2.2 m	0-56 m/min	400 m

⁽¹⁾ inclination angle range: 0-15 degree

⁽²⁾ min. radius of curvature: 200 m

⁽³⁾ with work platform (max. radius 10.3m) and concrete hopper (max. capacity 0.7 m³)



Pile drilling machinery

Type	Max. diameter	Max. depth	Lifting capacity	Traveling speed
JZL60	800mm	25 m	400 kN	0.25 km/h
JZB60				0.1 km/h
JZL90				0.28 km/h
JZB90	800mm	31 m	640 kN	0.1 km/h
JZL120				0.28 km/h
JZB120				0.2 km/h
JZL180	1,200mm	36 m	1,000 kN	0.28 km/h
JZB180				0.2 km/h



Mining backfiller mixing plant

Type	Productivity	Weighing accuracy	Total power
LWBZ300	300 t/h	Aggregate ±2% Powder ±1% Water ±1.5%	95 kW
LWBZ500	500 t/h		125 kW

HZS-series concrete mixing plant

Type	Output ⁽¹⁾	Mixer	Loading	Aggregate chamber
HZS35	35 m ³ /h	750 L	skip hoist	3 x 3,000 L
HZS50 (-B ⁽²⁾)	50 m ³ /h	1,000 L	skip hoist	3 x 7,000 L
HZS60	60 m ³ /h	1,000 L	belt conveyor	3 x 7,000 L
HZS75	75 m ³ /h	1,500 L	skip hoist	3 x 15,000 L
HZS90	90 m ³ /h	1,500 L	belt conveyor	3 x 15,000 L
HZS90-D ⁽²⁾	90 m ³ /h	1,500 L	skip hoist	3 x 15,000 L
HZS120 ⁽³⁾	120 m ³ /h	2,000 L	belt conveyor	4 x 20,000 L
HZS120-D ^(2,4)	120 m ³ /h	2,000 L	skip hoist	4 x 20,000 L
HZS180 ⁽³⁾	180 m ³ /h	3,000 L	belt conveyor	4 x 20,000 L
HZS180-D ^(2,4)	180 m ³ /h	3,000 L	skip hoist	4 x 20,000 L

⁽¹⁾ actual output dependent on aggregates, concrete type, and cycle time etc.

⁽²⁾ tilted skip loading

⁽³⁾ underground aggregate chamber optional

⁽⁴⁾ modularized type for maximum mobility, minimum space and assembly time

FYG-series truck mixer

Nominal volume	Geometric volume	Drum speed	Inclination	Mixer weight
5 m ³	7.5 m ³	0-16 r/min	16°	3,040 kg
6 m ³	11.5 m ³	0-16 r/min	15°	3,560 kg
8 m ³	14.5 m ³	0-16 r/min	15°	3,770 kg
9 m ³	16.5 m ³	0-16 r/min	15°	3,980 kg
10 m ³	17.5 m ³	0-16 r/min	12°	4,250 kg
12 m ³	21.5 m ³	0-16 r/min	12°	4,760 kg
14 m ³	23.5 m ³	0-16 r/min	10°	5,240 kg
16 m ³	27.5 m ³	0-16 r/min	9°	6,480 kg

JS-series concrete mixer

The availability of truck mixers may vary for different regions

Type	Charging	Output	Discharge height	Max. aggregate size (mm)
JS500	800 L	500 L	1,500 mm*	pebble 80, gravel 60
JS750	1,200 L	750 L	3,800 mm*	pebble 80, gravel 60
JS1000	1,600 L	1,000 L	3,800 mm*	pebble 80, gravel 60
JS1500	2,400 L	1,500 L	3,800 mm*	pebble 80, gravel 60
JS2000	3,200 L	2,000 L	3,800 mm	pebble 120, gravel 100

*other discharge heights available

FJS-series stand-alone mixer

Type	Charging	Output	Drive motor	Max. aggregate size (mm)
FJS1000	1,600 L	1,000 L	2 x 22 kW	pebble 80, gravel 60
FJS1500	2,400 L	1,500 L	2 x 30 kW	pebble 80, gravel 60
FJS2000	3,200 L	2,000 L	2 x 37 kW	pebble 120, gravel 100
FJS3000	4,800 L	3,000 L	2 x 55 kW	pebble 150, gravel 100

other mixer output size available

Stationary concrete pump

Type	Output max.	Pressure on max. output	Total power
HBTS40-10-75	40 m ³ /h	8.0 MPa	75 kW
HBTS60-13-90	74 m ³ /h	7.3 MPa	90 kW
	37 m ³ /h	12.5 MPa	
HBTS60-13-118	80 m ³ /h	8.0 MPa	Diesel motor 118 kW
	60 m ³ /h	13.0 MPa	
HBTS80-13-110	80 m ³ /h	7.0 MPa	110 kW
	40 m ³ /h	13.0 MPa	
HBTS80-16-132	80 m ³ /h	9.2 MPa	132 kW
	45 m ³ /h	15.7 MPa	
HBTS80-16-195	95 m ³ /h	9.0 MPa	Diesel motor 195 kW
	50 m ³ /h	16.0 MPa	

Truck-mounted concrete pump

Type	Max. output	Max. output pressure	Total power
FYG5120THB	95 m ³ /h	11.5 MPa	195 kW
	60 m ³ /h	18 MPa	

Industrial pump

The availability may vary for different regions

Type	Max. output	Max. output pressure	Total power
BG120-10-195	120 m ³ /h	10 MPa	195 kW
BG150-08-195	150 m ³ /h	8 MPa	195 kW

Mining concrete pump

Type	Max. output	Max. output pressure	Total power
HBMD-40/10-110S	40 m ³ /h	10 MPa	110 kW
HBMD-90/16-180S	95 m ³ /h	9.4 MPa	2 x 90 kW
	70 m ³ /h	15.7 MPa	

Mortar pump

Type	Max. output	Max. output pressure	Total power
SBS15-05-22	15 m ³ /h	5.5 MPa	22 kW
SBS20-08-30	20 m ³ /h	7.8 MPa	30 kW
SJBS15-05-28*	15 m ³ /h	5.5 MPa	28 kW

*combination version with JZC350 concrete mixer

JZC-series concrete mixer

Type	Mixer charging	Mixer output	Max. aggregate
JZC350 (B*)	560 L	350 L	60 mm
JZC500	800 L	500 L	60 mm
JZC750	1,200 L	750 L	80 mm
JZC1000	1,600 L	1,000 L	100 mm

* skid-hoist loading system

Subject to alteration. Only specifications in our offer and order confirmations are binding. 201801