



CONCRETE MACHINERY OVERVIEW

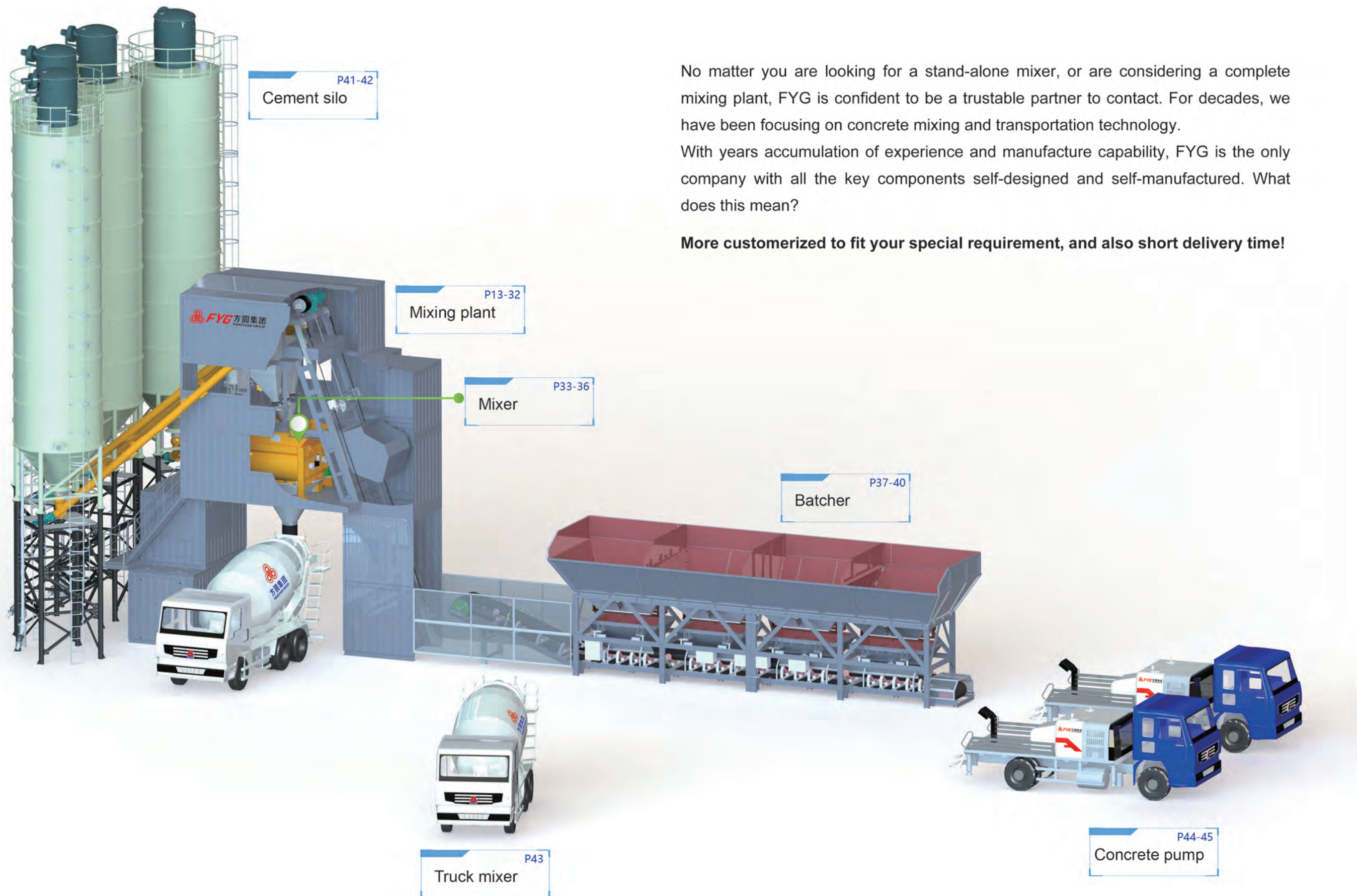


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YOUR SUCCESS, OUR COMMITMENT



No matter you are looking for a stand-alone mixer, or are considering a complete mixing plant, FYG is confident to be a trustable partner to contact. For decades, we have been focusing on concrete mixing and transportation technology. With years accumulation of experience and manufacture capability, FYG is the only company with all the key components self-designed and self-manufactured. What does this mean?

More customerized to fit your special requirement, and also short delivery time!





Experienced, focused and always on your side

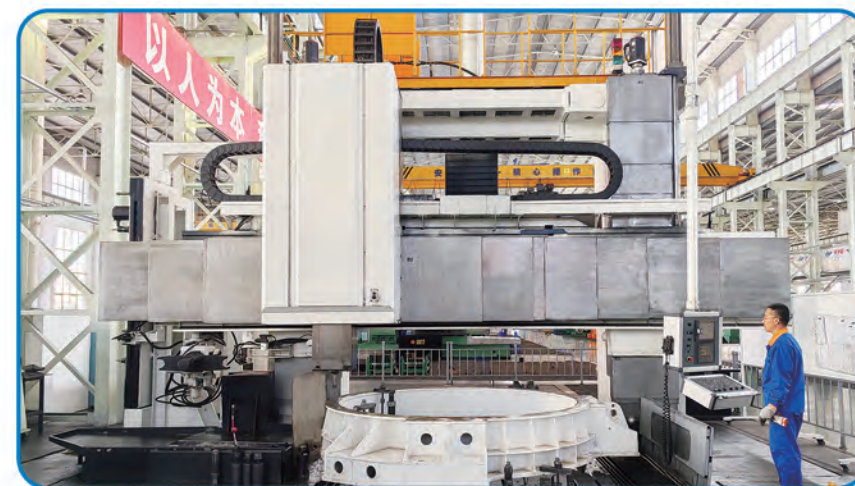


Many construction jobs worldwide are done through FYG machinery. Founded in 1970, FYG is the China's only company fully devoted to construction machinery providing both tailor made machinery and knowledge to the highest standards. Our machines are sold to leading companies in building, road, railway, and bridge constructions and other industries both in China and worldwide. Our TC-series tower crane has been firstly preferred by construction companies for more than three decades in China and our HZS-series concrete batching plants produced more than 46% of the concrete used to construct China high-speed railways.

Taking construction technology to the next level is our mission - and that means making it cost-efficient, accurate, future-proof and connected. We are a market and technology pioneer in construction machinery. Our innovations play a role in virtually every sector of construction industry, from machines for construction material production & logistics to software solutions that pave the way for smart construction sites. Some 2200 people work at FYG, helping to promote its positive attitude and achievements as an employee-owned company.



Manufacture Facility



Production Lines - Concrete Mixer, Pump



Production Lines - Concrete Mixing Plant, Truck Mixer



Modular Container-Design Mixing Plants with Conveyor Loading

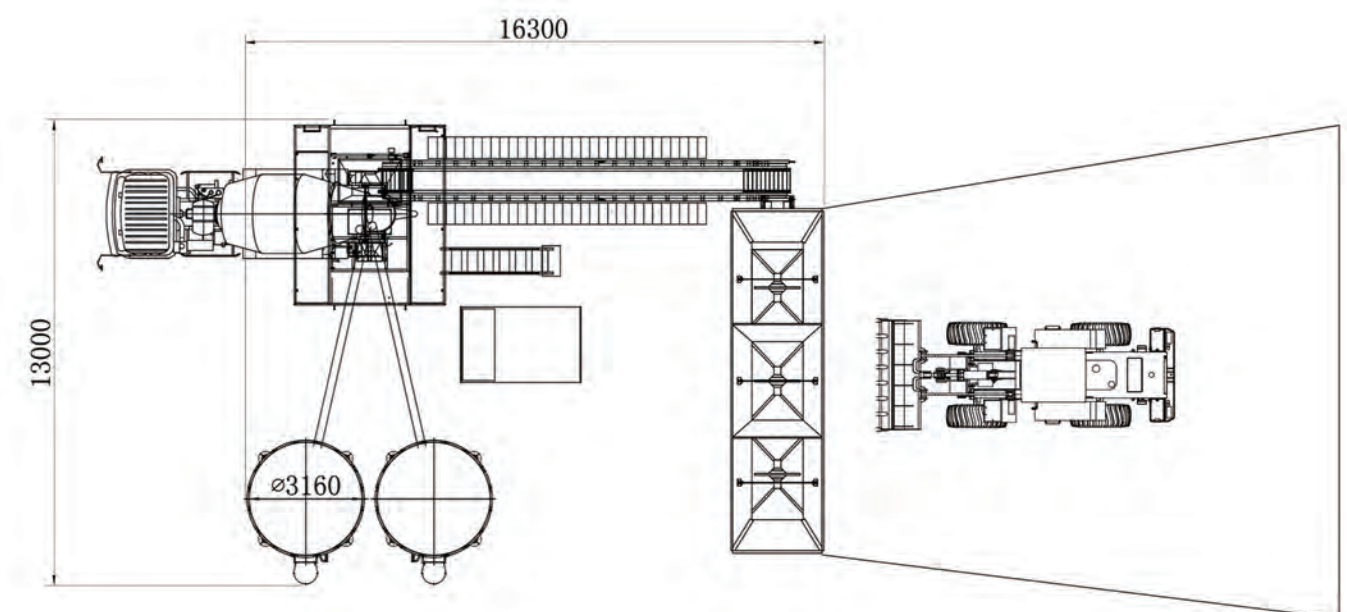
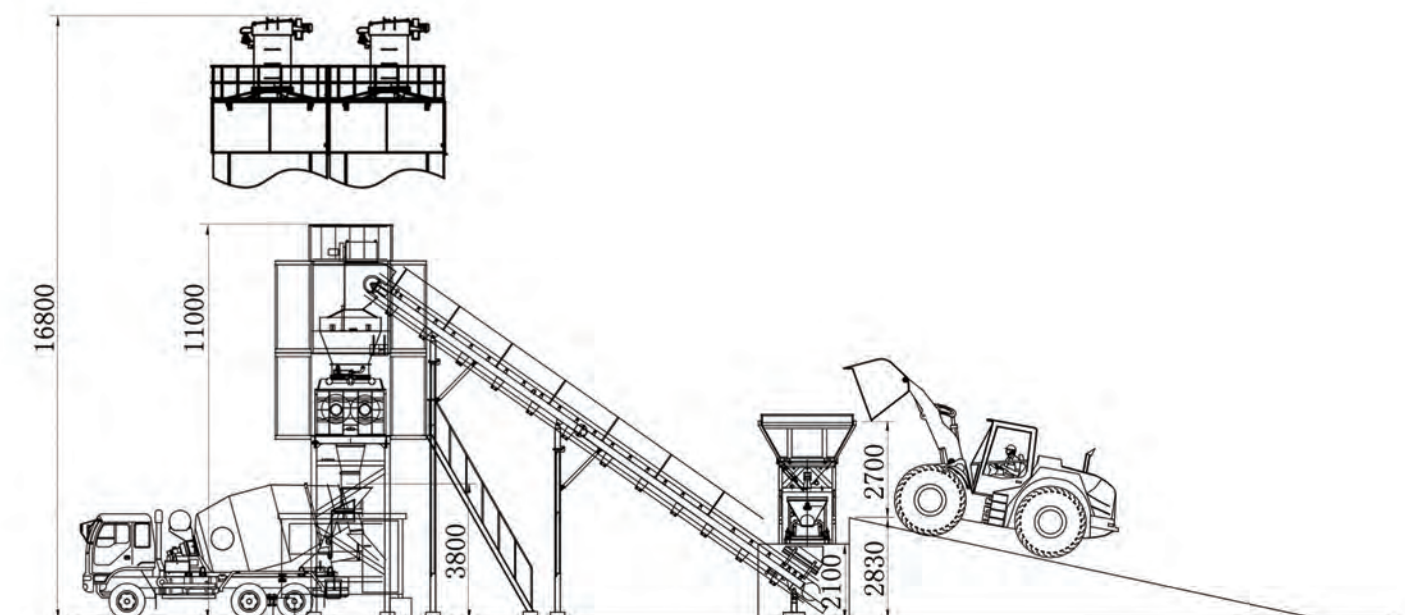


With maxi 270 m³ concrete per hour, capable of supplying large construction sites with ease

- Proven FYG batching, loading and mixing systems enable reliable and high-quality concrete production, economical spare parts
- Solid structure and extremely robust construction, minimal requirement on foundations, long service life and high fair value
- Years of modular-design practices, flexibly combinable and expandable for your mission
- Economical transport: all components optimised in suitable units, well-suited for transport in ISO containers
- Uncomplicated assembly: pre-wired and plumbed, assembly work on the construction site reduced to a minimum
- Fully enclosures for weather protection, avoid dust emission and reduce noise
- Maximum inner spaciousness enable good maintenance access, and future expansion

HZS60

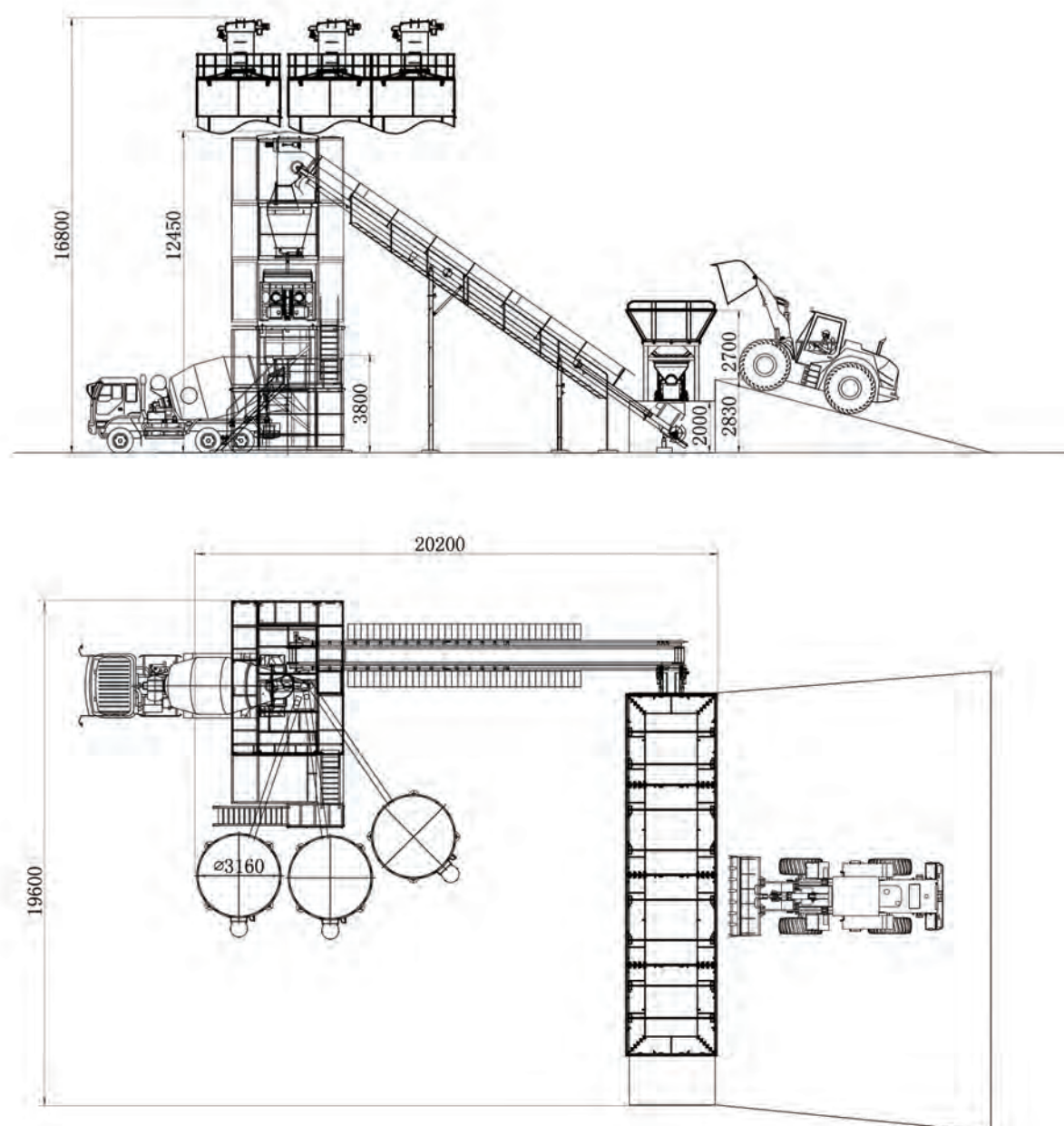
Mixer size: 1m³
 Nominal output: 60 m³/h
 Silo: 2x100t
 Aggregate capacity: 3x7m³ (expandable)



Modular Container-Design Mixing Plants with Conveyor Loading

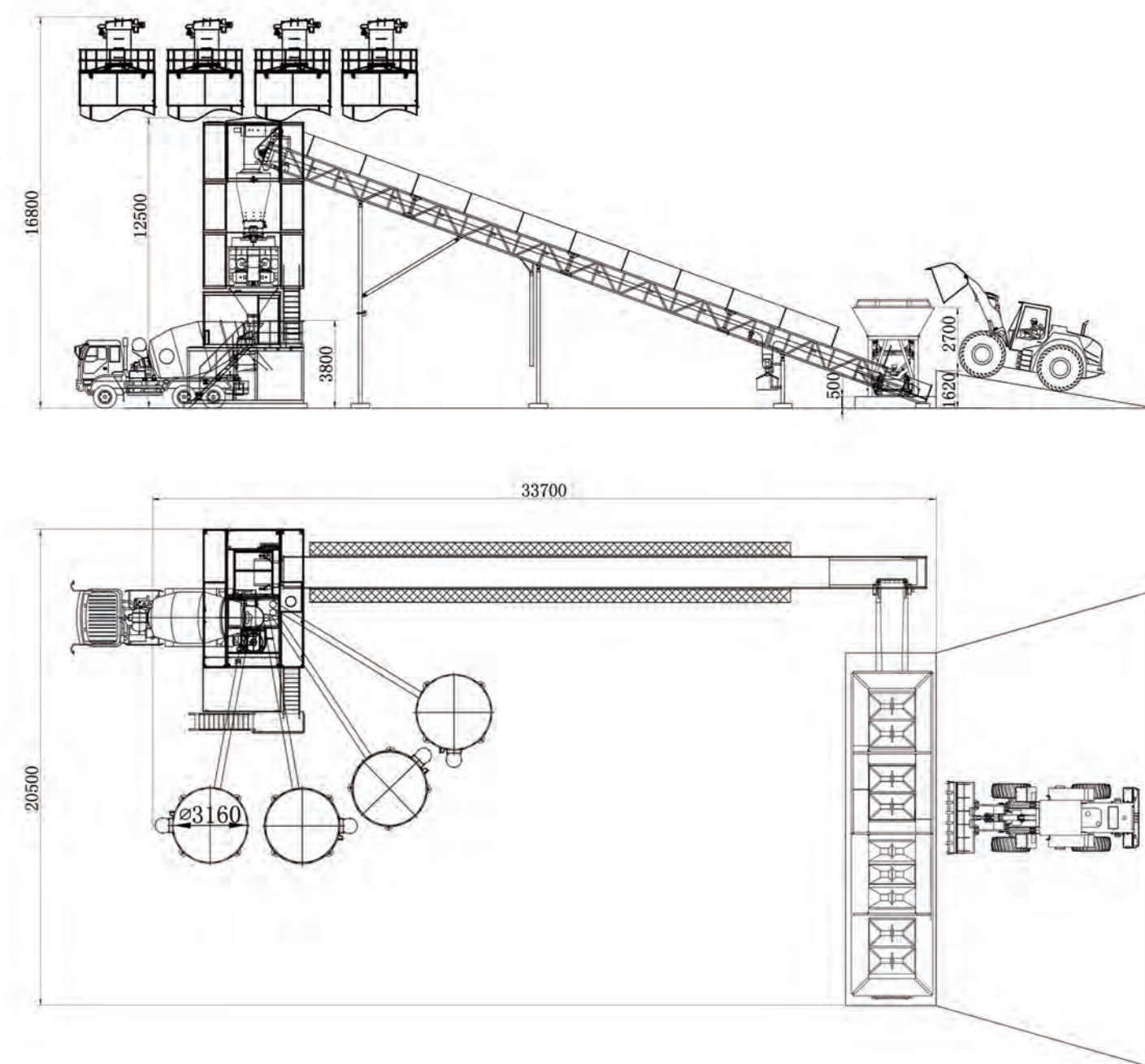
HZS90

Mixer size: 1.5m³
 Nominal output: 90 m³/h
 Silo: 3x100t
 Aggregate capacity: 4x15m³ (expandable)



HZS120

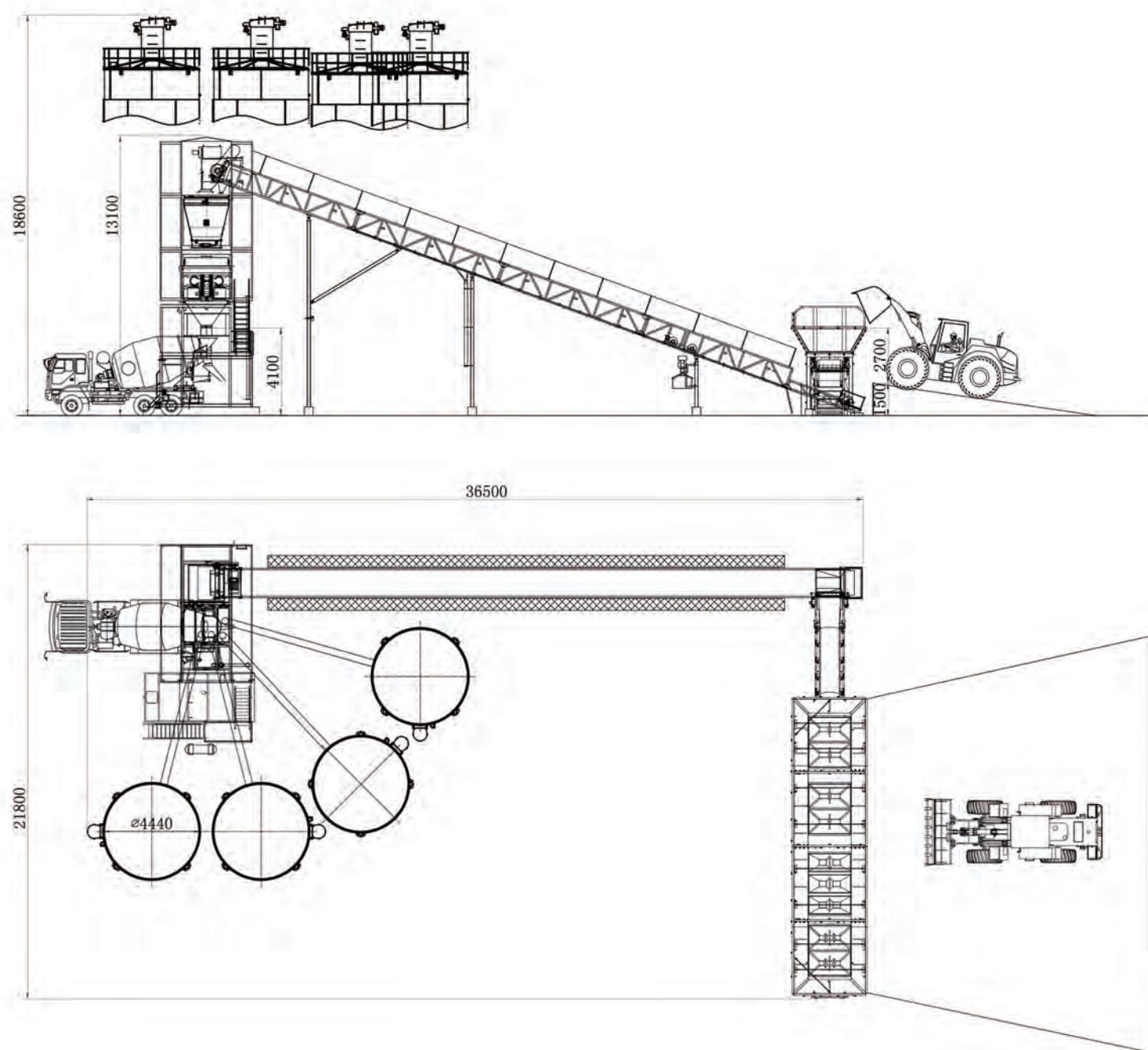
Mixer size: 2m³
 Nominal output: 120 m³/h
 Silo: 4x100t
 Aggregate capacity: 4x15m³ (expandable)



Modular Container-Design Mixing Plants with Conveyor Loading

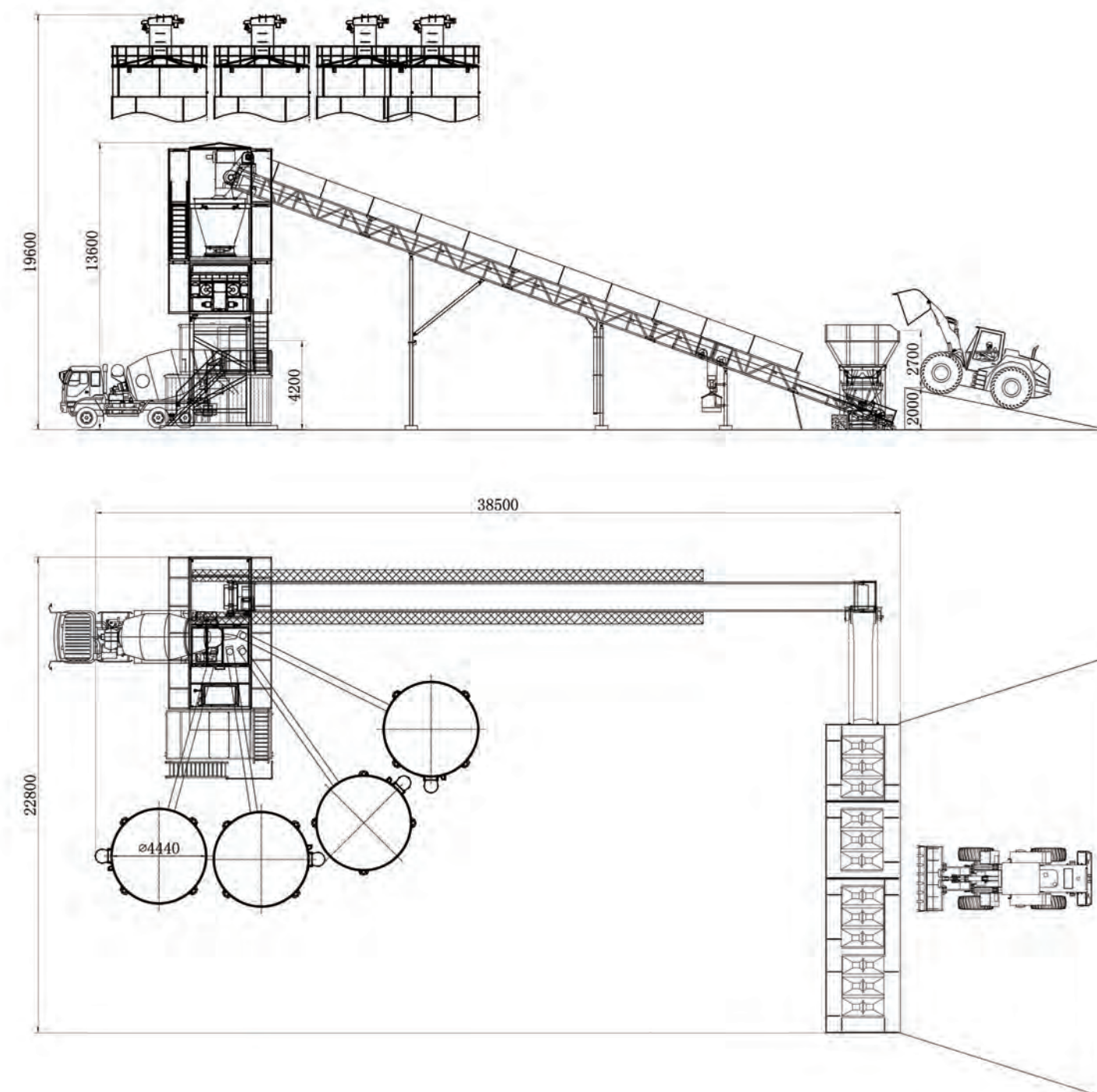
HZS180

Mixer size: 3m³
 Nominal output: 180 m³/h
 Silo: 4x200t
 Aggregate capacity: 4x20m³ (expandable)



HZS240/270

Mixer size: 4m³ / 4.5m³
 Nominal output: 240/270 m³/h
 Silo: 4x200t
 Aggregate capacity: 4x25m³ (expandable)



Modular Container-Design Mixing Plants with Skip Loading



Large-volume production of high-quality concrete on site, meanwhile super relocatable

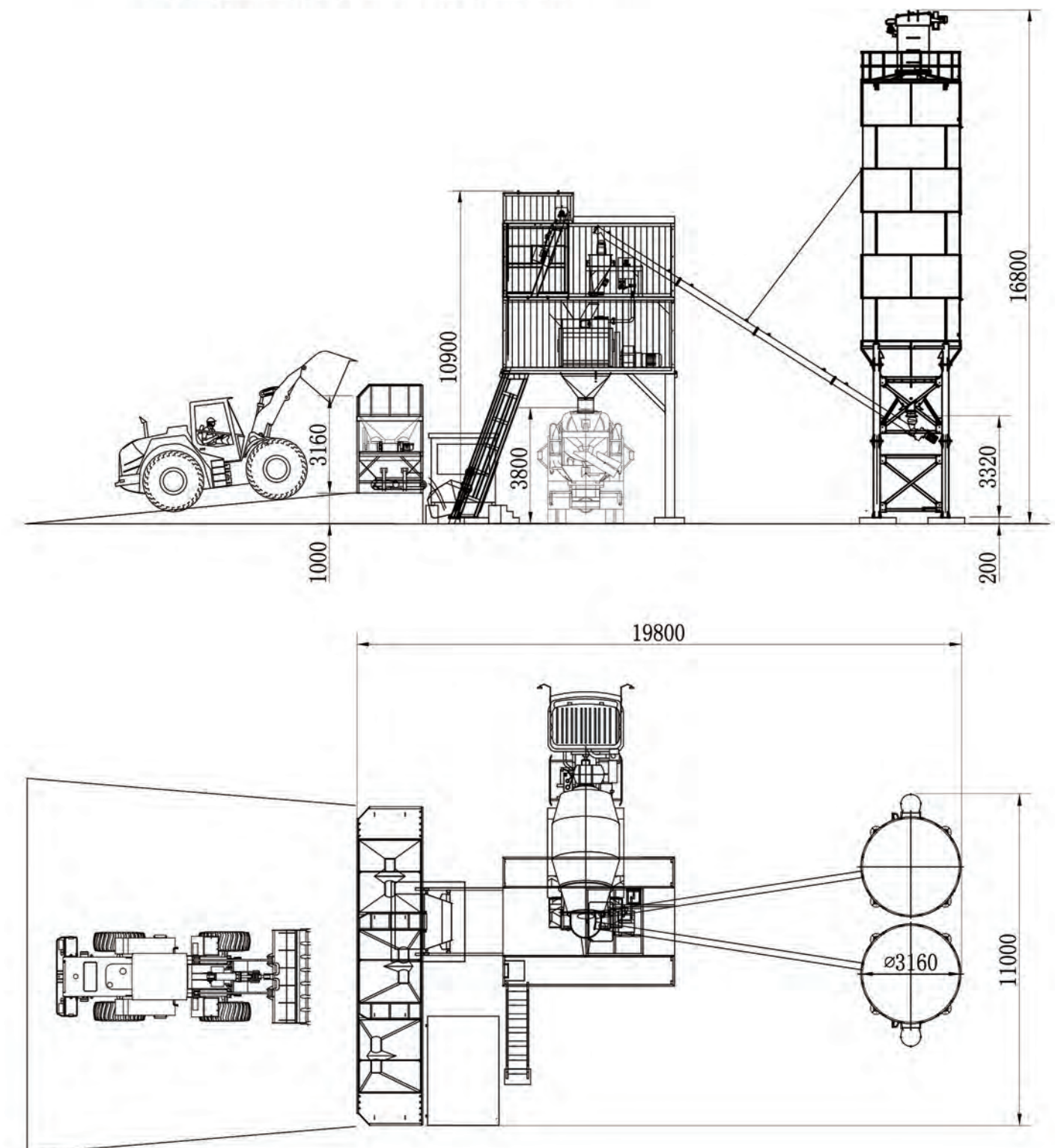
- Proven FYG batching, loading and mixing systems enable reliable and high-quality concrete production, economical spare parts
- Solid structure and extremely robust construction, minimal requirement on foundations, long service life and high fair value
- Years of modular-design practices, flexibly combinable and expandable for your mission
- Economical transport: all components optimised in suitable units, well-suited for transport in ISO containers
- Uncomplicated assembly: pre-wired and plumbed, assembly work on the construction site reduced to a minimum
- Fully enclosures for weather protection, avoid dust emission and reduce noise
- Maximum inner spaciousness enables good maintenance access, and future expansion

PLUS

- Super flexible arrangement to fit your special space
- Well-proven vertical skip hoisting, less maintenance effort, high energy efficiency
- Impressive appearance design for you to make an effective advertising impact

HZS50D

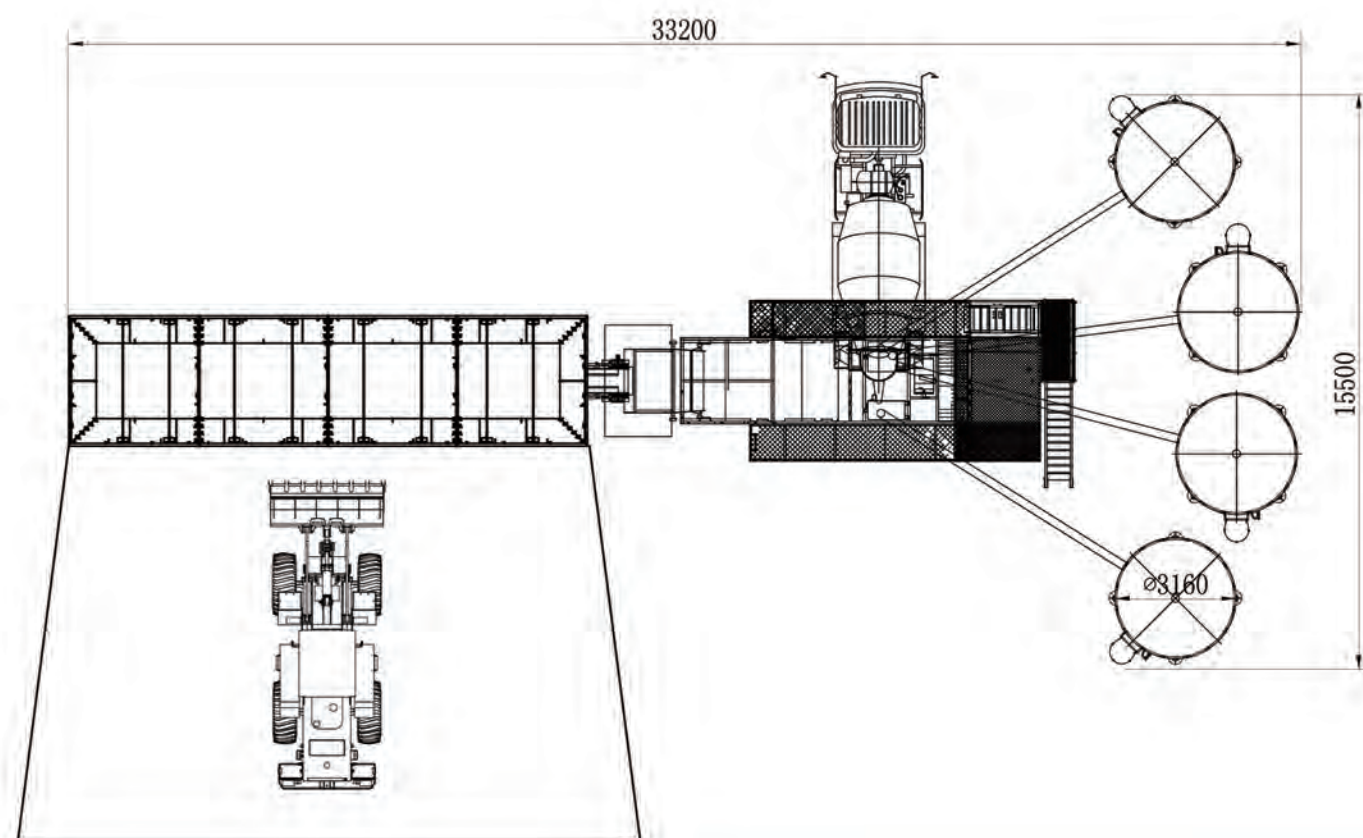
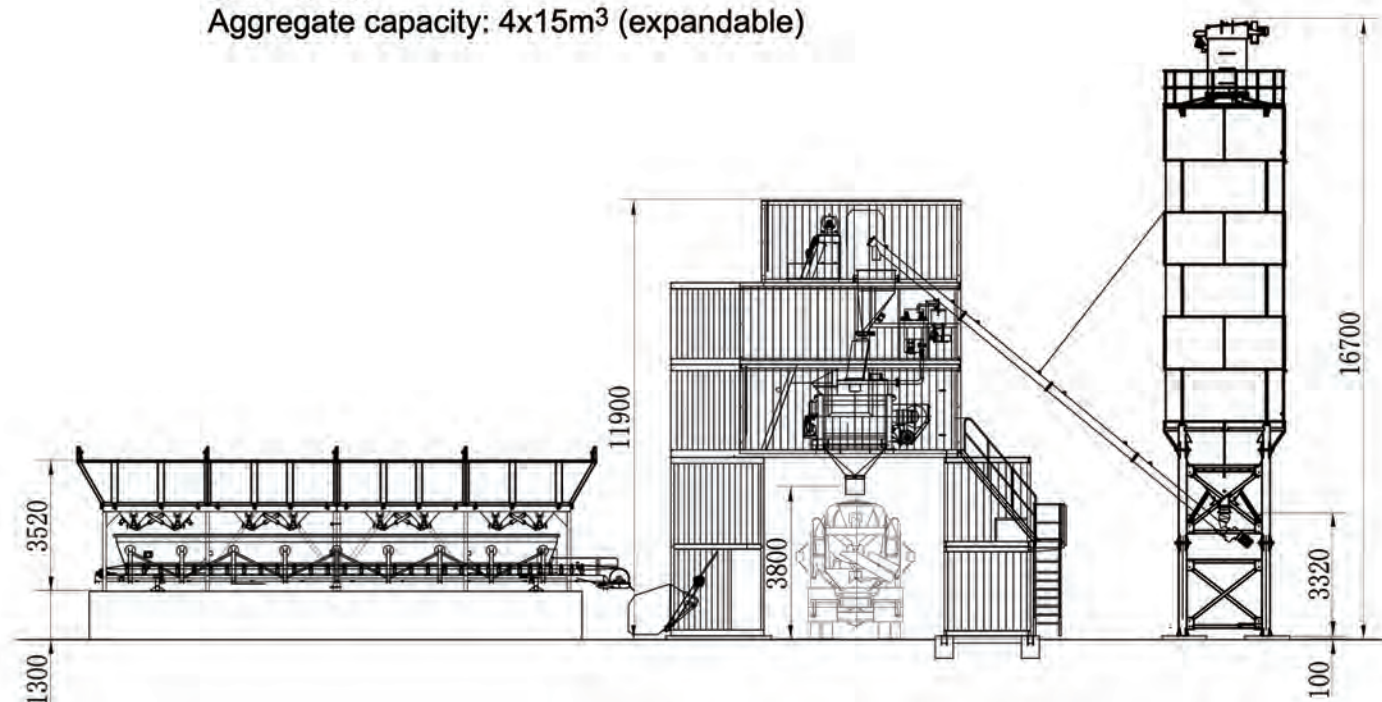
Mixer size: 1m³
 Nominal output: 50 m³/h
 Silo: 2x100t
 Aggregate capacity: 3x7m³ (expandable)



Modular Container-Design Mixing Plants with Skip Loading

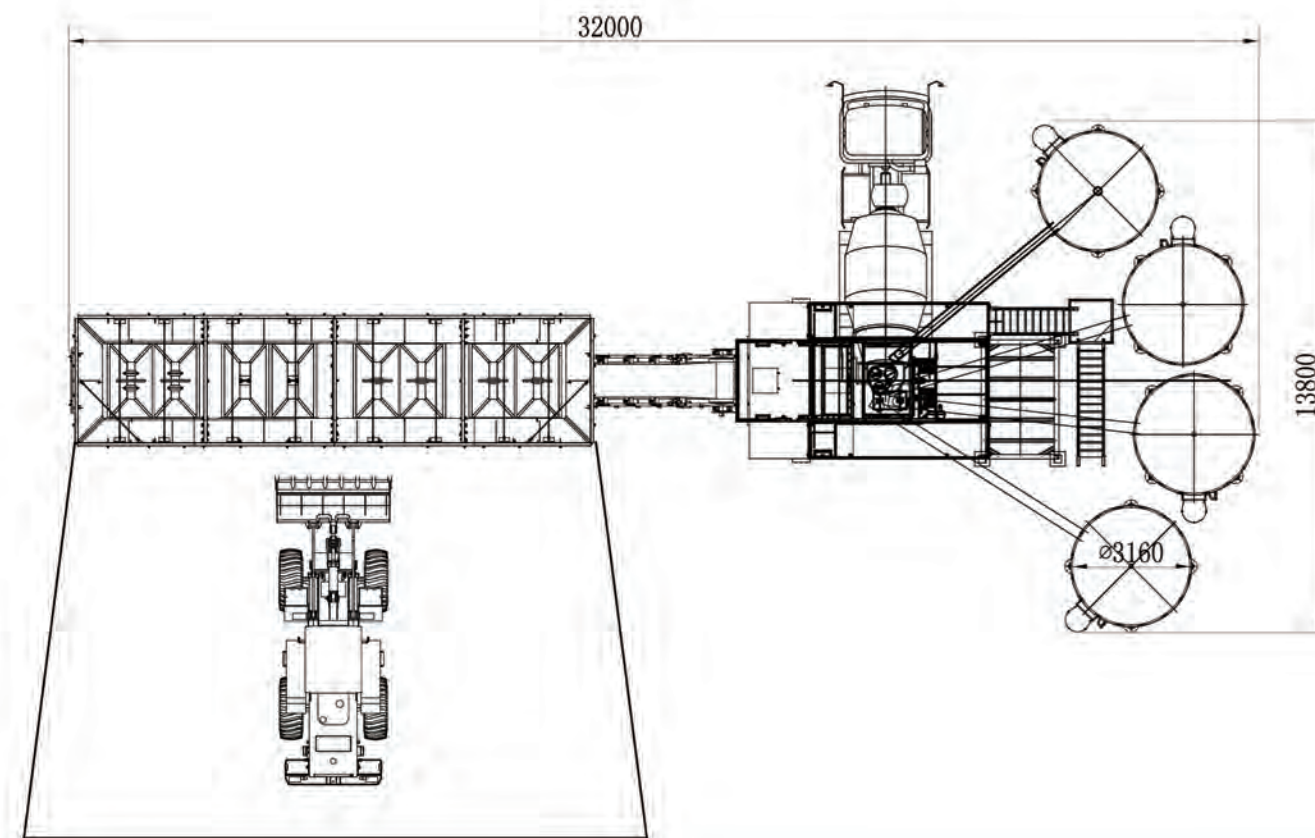
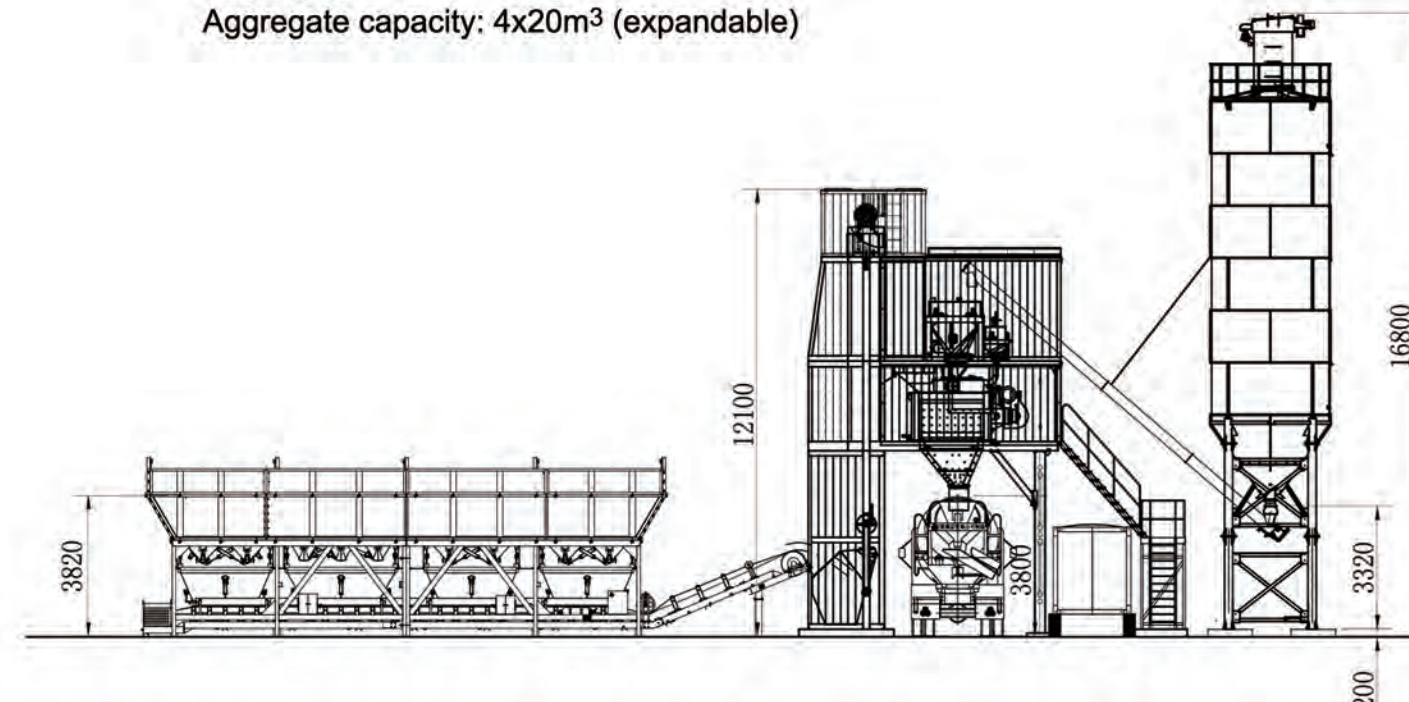
HZS90D

Mixer size: 1.5m³
 Nominal output: 90 m³/h
 Silo: 4x100t
 Aggregate capacity: 4x15m³ (expandable)



HZS120D

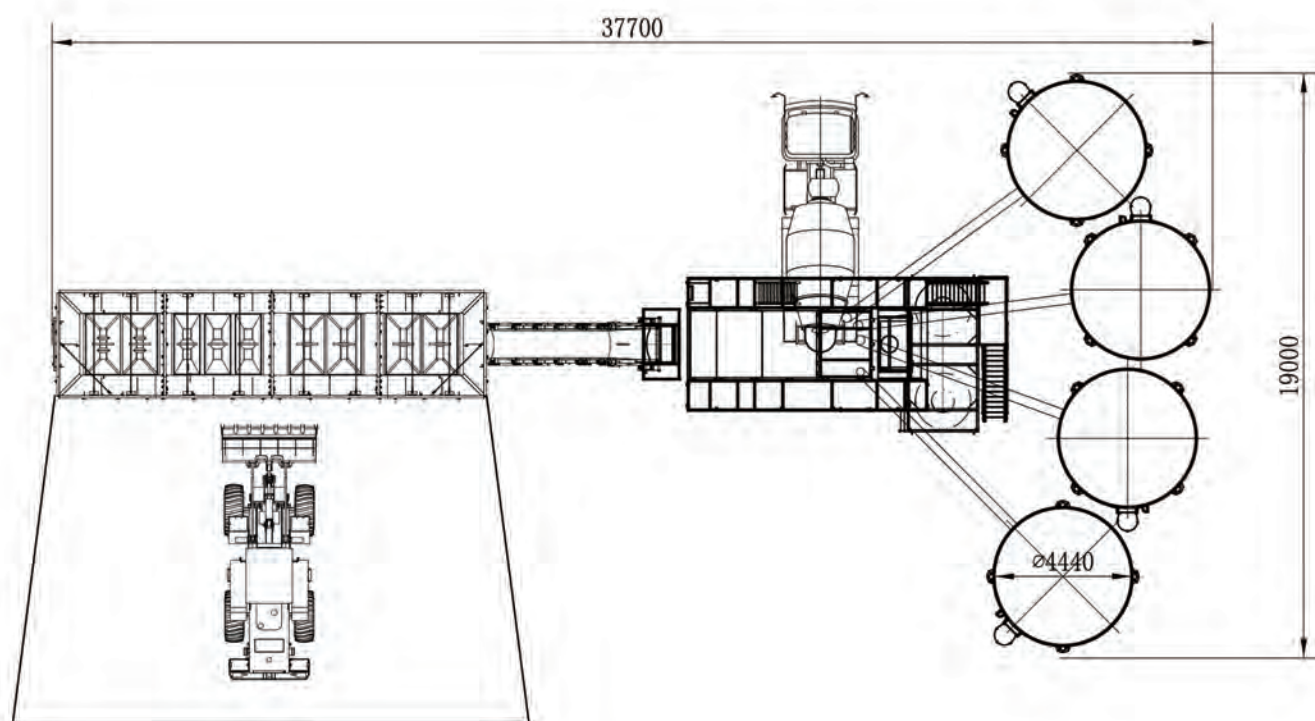
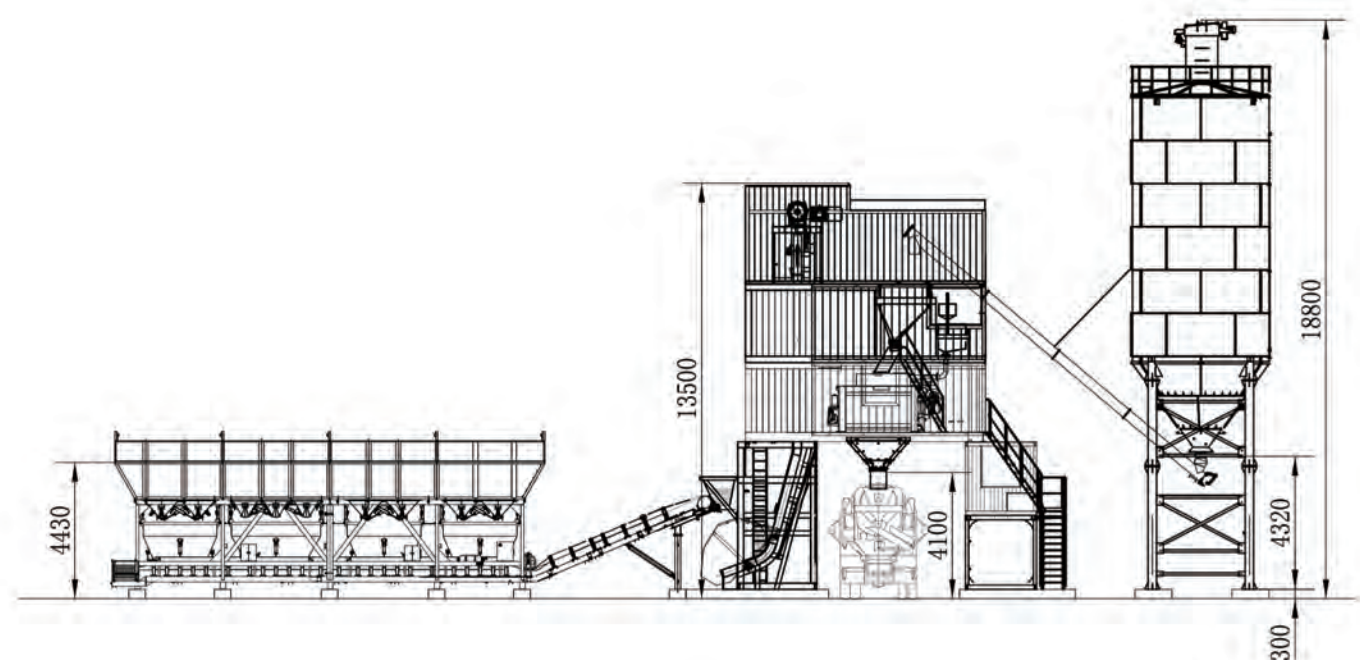
Mixer size: 2m³
 Nominal output: 120 m³/h
 Silo: 4x100t
 Aggregate capacity: 4x20m³ (expandable)



Modular Container-Design Mixing Plants with Skip Loading

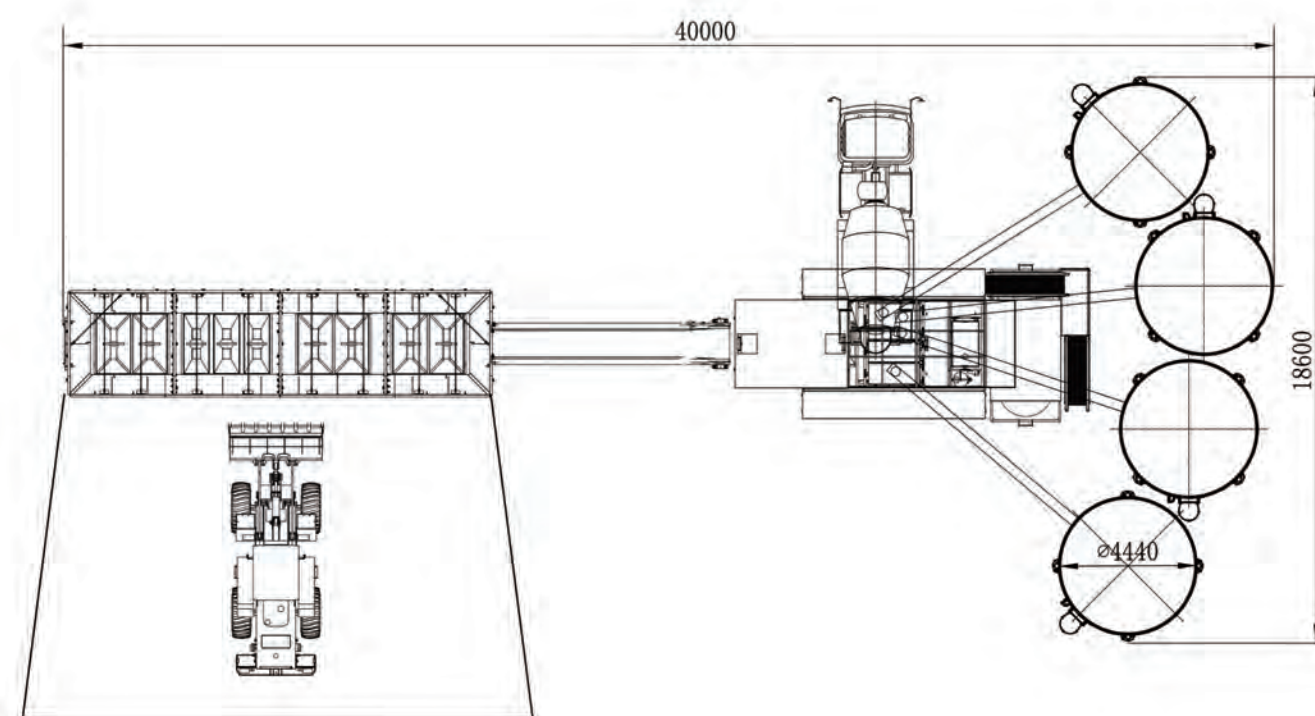
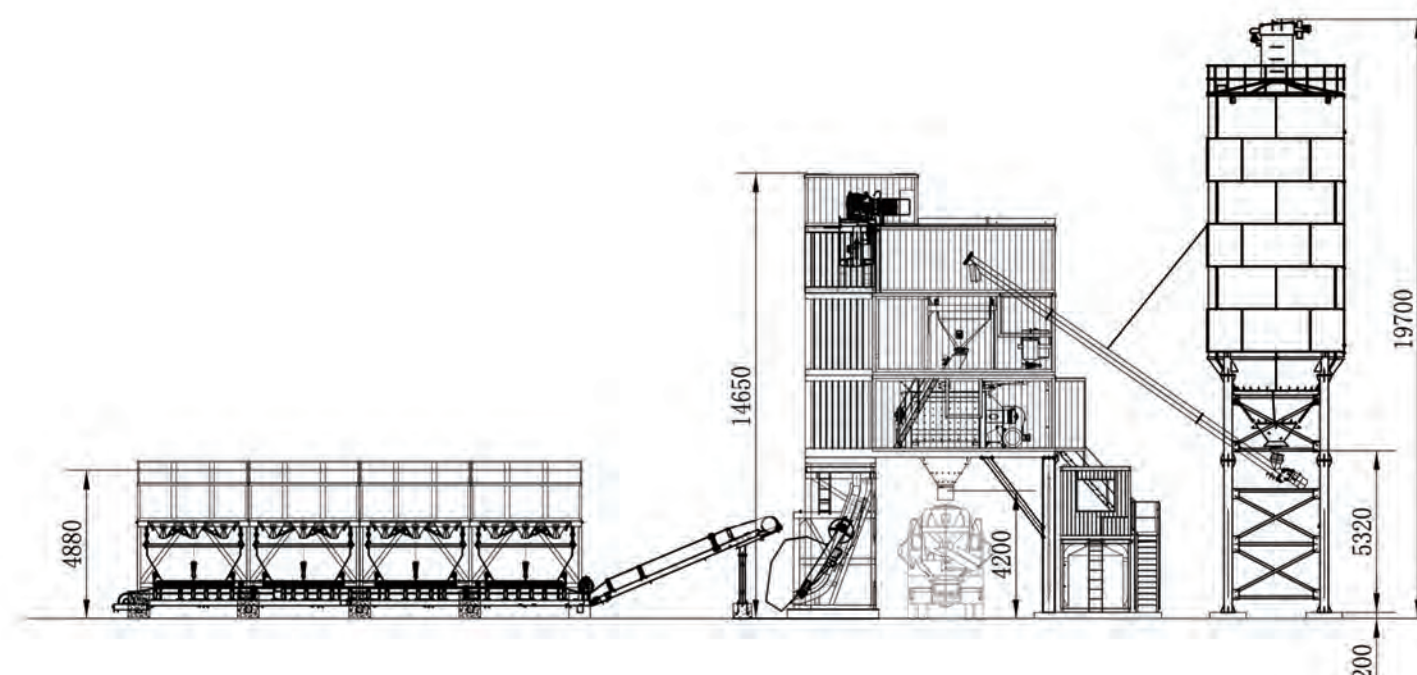
HZS180D

Mixer size: 3m³
 Nominal output: 180 m³/h
 Silo: 4x200t
 Aggregate capacity: 4x20m³ (expandable)



HZS240D

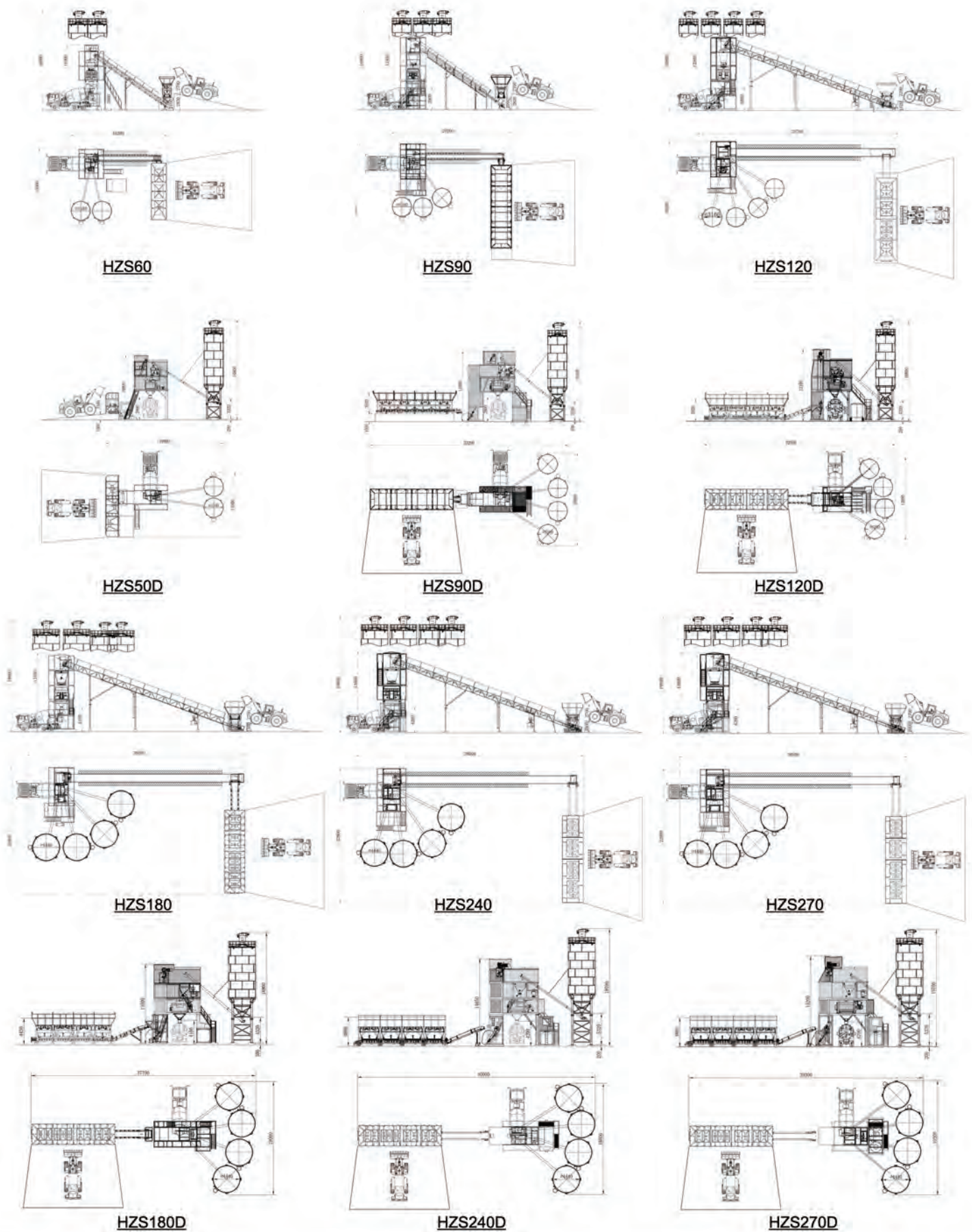
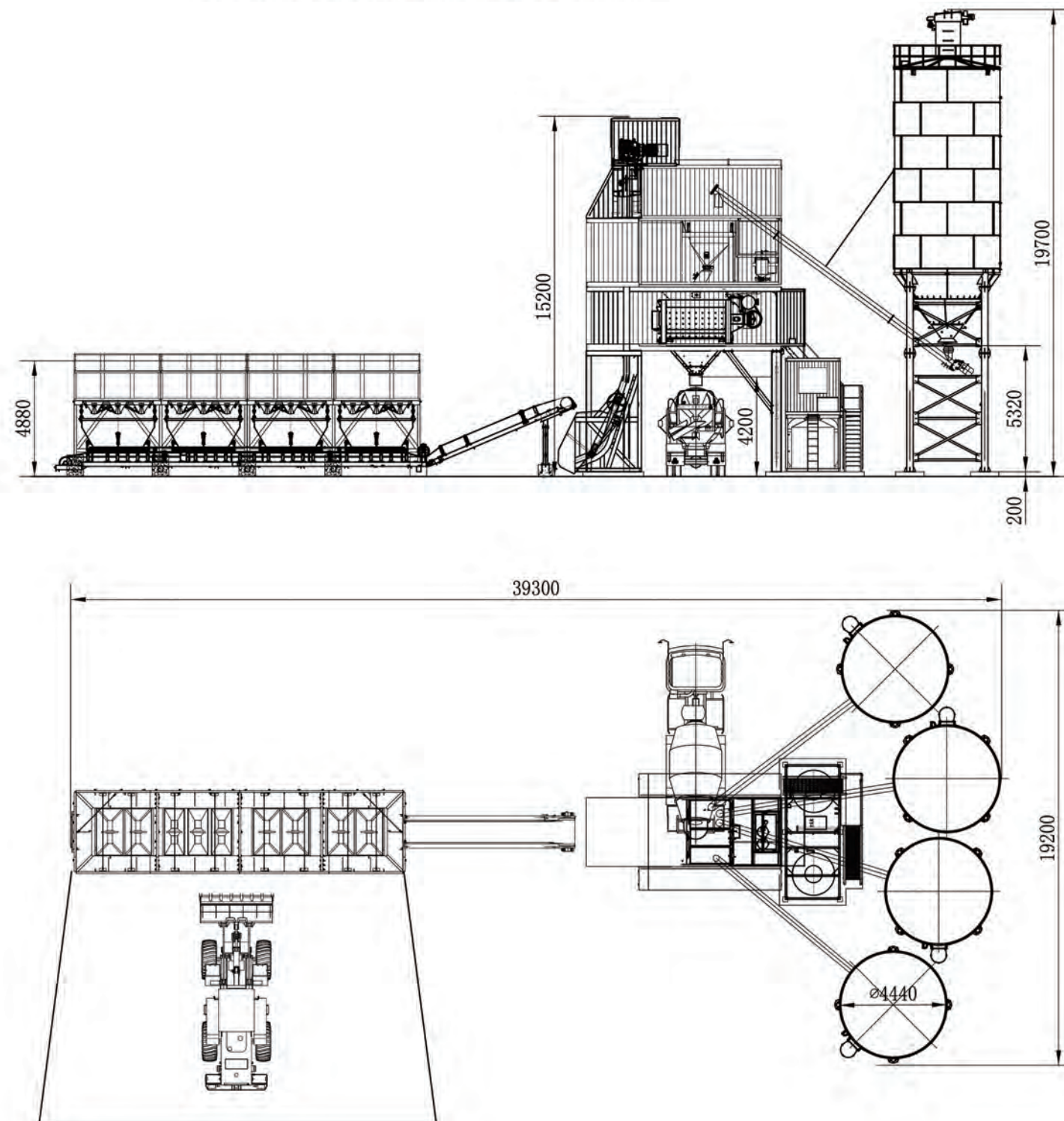
Mixer size: 4m³
 Nominal output: 240m³/h
 Silo: 4x200t
 Aggregate capacity: 4x25m³ (expandable)



Modular Container-Design Mixing Plants with Skip Loading

HZS270D

Mixer size: 4.5m³
 Nominal output: 270 m³/h
 Silo: 4x200t
 Aggregate capacity: 4x25m³ (expandable)



Compact Mixing Plants with Skip Loading



Small mixing plant, big advantages, designed for economical concrete production

- Easy transport and quick assembly.
- Solid structure and robust construction, long service life.
- Premium batching and mixing systems guarantee high-quality concrete production.
- Well-proven skip hoisting, less maintenance effort.

Item	Unit	HZS25	HZS35	HZS50	HZS75
Nominal output/h	m³/h	25	35	50	75
Mixer charging	m³	0.5	0.75	1	1.5
Batching machine		PLD800	PLD1200-Ⅲ	PLD1600-Ⅲ	PLD2400Q-Ⅲ
Aggregate storage bins charging	m³	3	3	7	15
Aggregate storage bins qty.	pc	2	3	3	3
Aggregate weighing capacity	kg	1000	2000	3000	4000
Cement weighing capacity	kg	300	400	600	1000
Water weighing capacity	kg	/	200	250	400
Additive weighing capacity	kg	/	40	40	40
Mixer power	kW	18.5	30	37	45
Belt conveyor power	kW	5.5	7.5	11	18.5
Total power	kW	35	60	80	90
Mixer discharge height	m	3.8	3.8	3.8	3.8
Total weight	t	7.4	13	32	24
Outline dimension(L x W x H)	m	8.4x6.2x7.9	15.2x9.4x19.2	15.4x12.3x19.2	28.1x11x19.2
Loading		Skip hoist			
Weighing accuracy	Aggregate	%	± 2	± 2	± 2
	Powder	%	± 1	± 1	± 1
	Water	%	/	± 1	± 1
	Additive	%	/	± 1	± 1

Mobile Concrete Mixing Plant



- Super mobile, easy job-site relocation.
- Solid and robust construction ensure long service life.
- Proven FYG weighing and mixing systems, high-quality concrete production.
- Easy maintenance and economical spare parts.
- Paired with FYG horizontal cement silos, minimum foundation cost.

Item	Unit	HZSY25	HZSY35	HZSY50	HZSY75	HZSY120
Nominal output/h	m ³ /h	25	35	50	75	120
Mixer charging	m ³	0.5	0.75	1	1.5	2
Aggregate storage bins charging	m ³	3	5	5	5	5
Aggregate storage bins qty.	pc	2	3	3	3	3
Aggregate weighing capacity	kg	1500	1500	2000	3000	4000
Cement weighing capacity	kg	300	400	600	1000	1200
Water weighing capacity	kg	150	200	250	400	500
Additive weighing capacity	kg	40	40	40	40	50
Mixer power	kW	18.5	30	37	2x30	2x37
Total power	kW	52	52	60	82	99
Mixer discharge height	m	3.8	3.8	3.8	3.8	3.8
Loading		Belt conveyor				
Weighing accuracy	Aggregate	%	±2	±2	±2	±2
	Powder	%	±1	±1	±1	±1
	Water	%	±1	±1	±1	±1
	Additive	%	±1	±1	±1	±1

Tailored Concrete Mixing Solutions



▲ Precooling concrete mixing for nuclear island construction



▲ Aggregate-precooling concrete mixing for dam construction



▲ Mixing plant on water platform



▲ World's largest batching machine, total capacity 1500 m³



▲ Shipborne mixing plant

▼ JS500-1.5 CONCRETE MIXER



▼ JS750-3.8 CONCRETE MIXER



▼ JS1000-3.8 CONCRETE MIXER



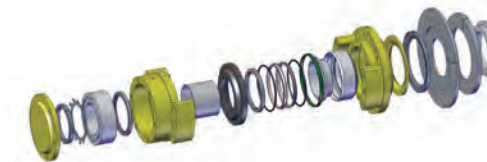
▼ JS1500-3.8 CONCRETE MIXER



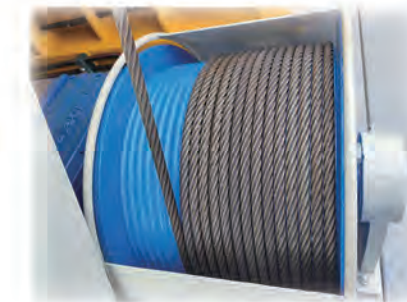
▼ JZC350 CONCRETE MIXER



▼ JZC350B CONCRETE MIXER



Reliable shaft seals thanks to multiple sealing mechanism



Spiral grooved drum, large diameter, single layer rope, improve wire rope service life

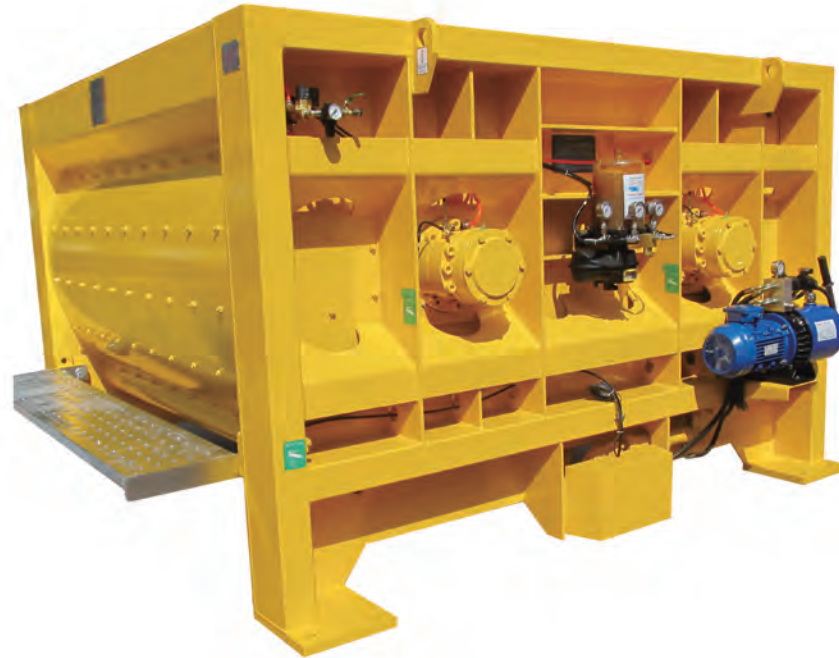


Centralized lubrication with shaft-end pressure monitoring

Item	Unit	Parameter			
		JS500	JS750	JZC350	JZC350B
Charging	L	750	1125	525	525
Output	L	500	750	350	350
Nominal output/h	m³/h	25	35	10	10
Mixing blade	Qty.	2×6	2×8	2×2	2×2
Mixing motor power	kW	18.5	30	5.5	5.5
Lifting motor power	kW	5.5	7.5		4.5
Water pump power	kW	0.75	1.1	0.55	0.55
Discharge height	m	1.5/2.7/3.8	1.5/2.7/3.8	1.25	1.25
Discharging		Manual / Pneumatic		Manual	

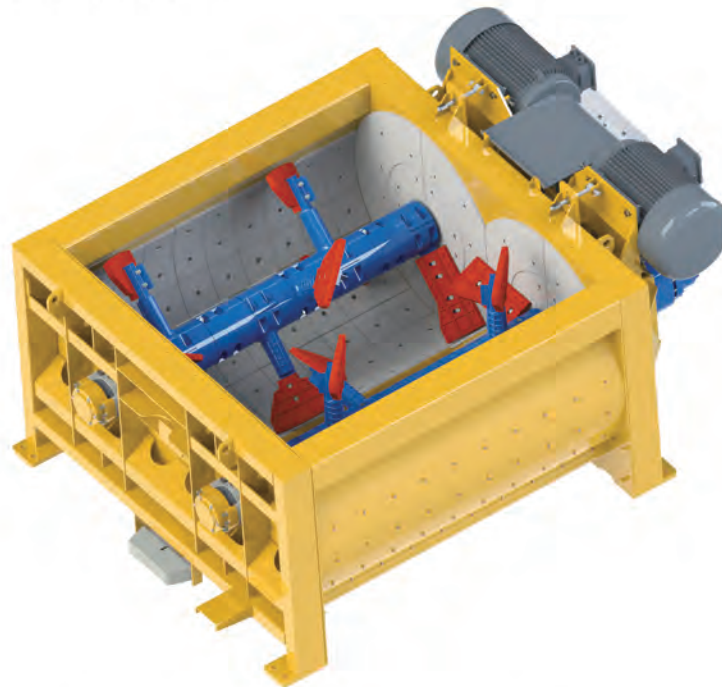
Item	Unit	Parameter	
		JS1000	JS1500
Charging	L	1500	2250
Output	L	1000	1500
Nominal output/h	m³/h	50	75
Mixing blade	Qty.	2×8	2×9
Mixing motor power	kW	37	45
Lifting motor power	kW	11	18.5
Water pump power	kW	3	3
Discharge height	m	2.7/3.8	2.7/3.8
Discharging		Pneumatic	Hydraulic

☐ Standard Series



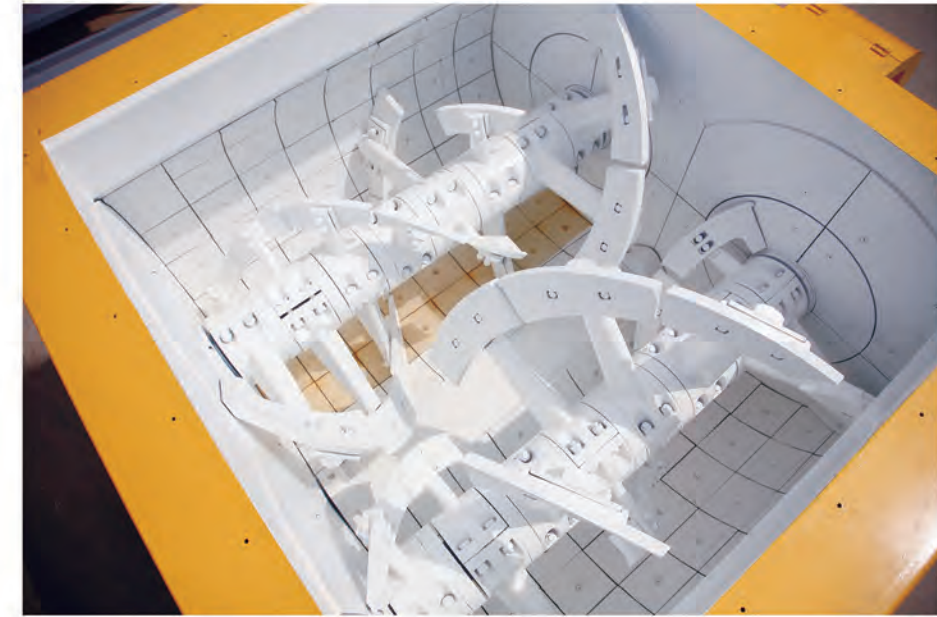
- Durable structure design ensures a long service life.
- Proven design and arrangement of the mixing tools guarantee homogeneous mixing results.
- Multiple mixing shaft seals together with fully automatic central lubrications ensure reliable operations.
- Optimized arrangement of high wear-resistant liners enables much longer service life than others.

☐ Hydro-Dam Series



- Optimized designs for the production of large-size aggregate concrete for hydro dam construction.
- Special designed mixing blades guarantee reliable operations.
- Reinforced mixing arm, anti-bending, anti-impact.
- Meet for mixing concrete aggregate with high compressive strength and high corrosion.

☐ Double-Spiral Series



Double-spiral mixing system, with the unique mixing principle, shortened the mixing time, suitable for mixing light-weight concrete and mortar.

☐ Planetary Series



- Effective mixing system with agitators ensures homogeneous mixing in a short time, especially suitable for precast concrete industry.
- Variable mixing speeds enable a wide range of concrete to be manufactured efficiently.
- Flexible arrangement of inlets and discharge gates.
- High reliability and low maintenance effort.



Post-weld aging treatment



Large NC machining center



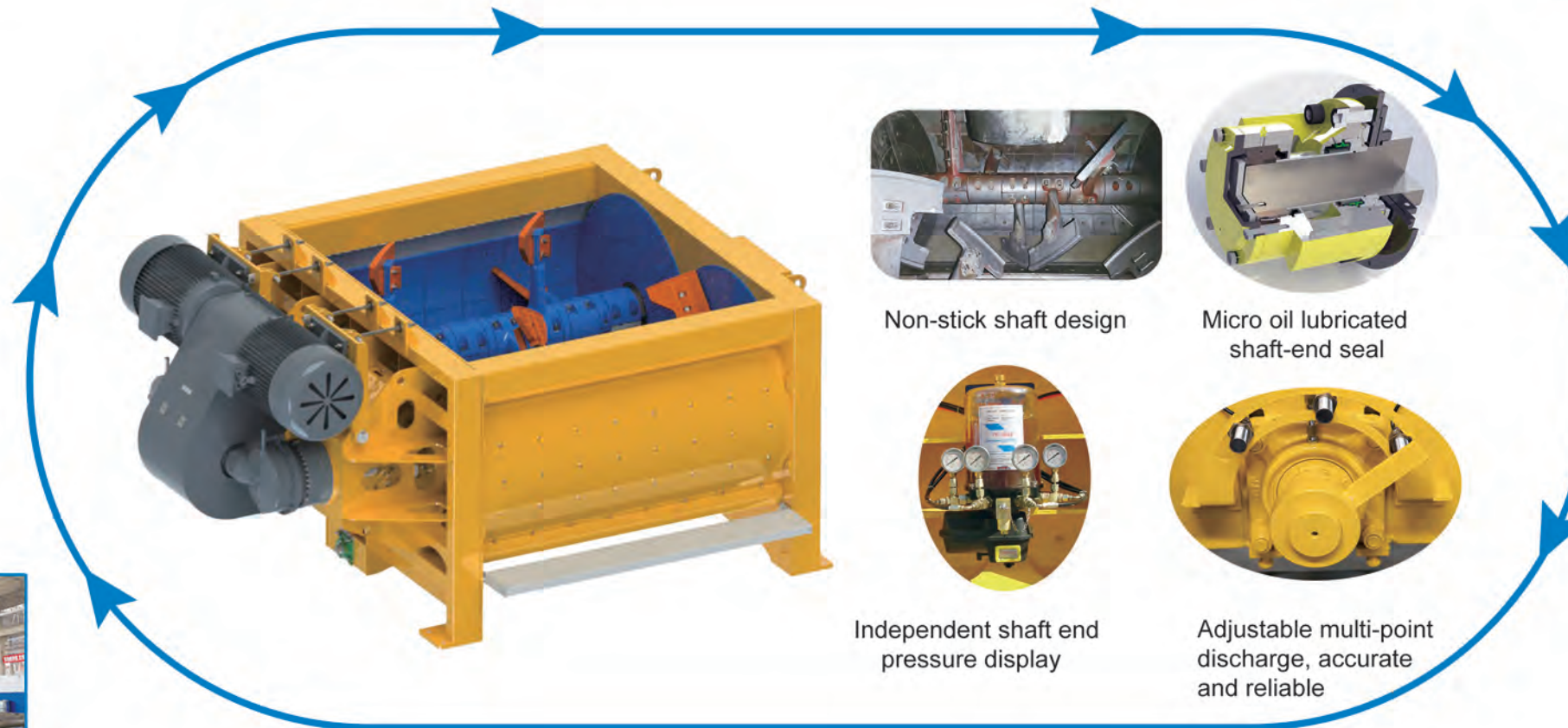
Post-aging processing



Lost-foam casting



NC cutting



Mixing arm torque detection



Steel pretreatment



Test running with 10% overloaded dry aggregate

Item	Unit	Parameter							
		JS1000	JS1500	JS2000	JS3000	JS4000	JS4500	JS5000	JS6000
Charging	L	1500	2250	3000	4500	6000	6750	7500	9000
Output	L	1000	1500	2000	3000	4000	4500	5000	6000
Nominal output/h	m ³ /h	60	90	120	180	240	270	300	360
Mixing arm	Qty.	2×8	2×9	2×7	2×8	2×8	2×9	2×10	2×12
Motor power	kW	2×18.5	2×30	2×37	2×55	2×75	2×75	2×90	2×110
Outline dimension (L×W×H)	mm	2700×1970×1450	3200×2070×1475	3450×2320×1680	3920×2600×1700	4380×2900×1850	4655×2900×1850	4370×3100×2340	4870×3100×2340
Discharge		Pneumatic		Hydraulic					

▼ PLD1200-III



▼ PLD1600-III

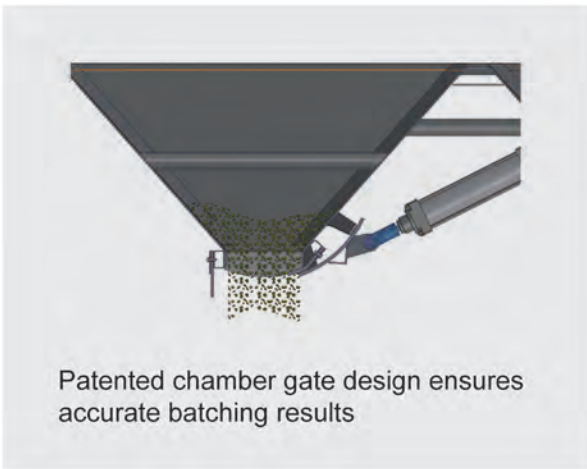


Item	Unit	Parameter				
		PLD800	PLD800-III	PLD1200	PLD1200-III	PLD1200-IV
Nominal volume	L	800	800	1200	1200	1200
Aggregate chamber	m ³	2×3m ³	3×3m ³	2×3m ³	3×3m ³	4×3m ³
Weighing capacity	kg	1000	1000	1500	1500	1500
Loading height	mm	2780	2780	2780	2780	2780
Loading width	mm	3100	3100	3100	3100	3100
Total power	kW	6.6	9.6	6.6	10.6	14.6
Dimension (L×W×H)	mm	6340×1850×2880	9500×1850×2880	6280×2255×2900	9440×2255×2900	12550×2255×2900

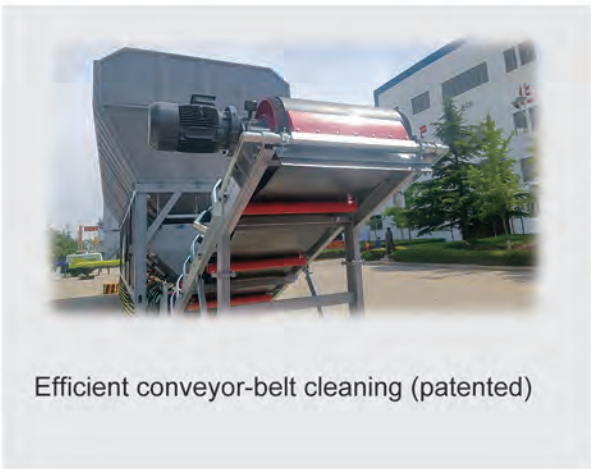
Item	Unit	Parameter				
		PLD1600	PLD1600-III	PLD1600-IV	PLD1600Q-III	PLD1600Q-IV
Nominal volume	L	1600	1600	1600	1600	1600
Aggregate chamber	m ³	2×3(7)m ³	3×3(7)m ³	4×3(7)m ³	3×3.7(7)m ³	4×3.7(7)m ³
Weighing capacity	kg	2000	2000	2000	2000	2000
Loading height	mm	2780 (3155)	2780 (3155)	2780 (3155)	2734 (3425)	2734 (3425)
Loading width	mm	3100 (3500)	3100 (3400)	3100 (3300)	2990 (3170)	2990 (3170)
Total power	kW	8.4	12.4	16.4	10.6	10.6
Dimension (L×W×H)	mm	6270×2305×2900 (7190×2320×3560)	9380×2305×2900 (10405×2320×3560)	12490×2305×2900 (13615×2320×3560)	9360×2250×2880 (9800×2720×3610)	12300×2250×2880 (13200×2720×3610)



Modular and durable design, easy transport and assembly



Patented chamber gate design ensures accurate batching results



Efficient conveyor-belt cleaning (patented)



Fully-wired and fully-equipped modules, quick to install and easy maintenance



Flexible batching speed control



Sealed pneumatic control cabinet, low-maintenance



Weighing and conveying parts fully-covered (optional), more environmentally-friendly and high safety

Item	Unit	Parameter						
		PLD2400Q-III	PLD2400Q-IV	PLD2400QD-IV	PLD3200QD-IV	PLD4800QD-IV	PLD6400QD-IV	PLD7200QD-IV
Nominal volume	L	2400	2400	2400	3200	4800	6400	7200
Aggregate chamber	m ³	3×15m ³	4×15m ³	4×15m ³	4×20m ³	4×20m ³	4×25m ³	4×25m ³
Weighing capacity	kg	3000	3000	4×1500	4×2000	4×3000	4×5000	4×5000
Loading height	mm	3530	3530	3630	3820	4120	4680	4680
Loading width	mm	3400	3400	3400	3400	3400	3560	3560
Total power	kW	8	8	8	11.9	11.9	16.4	19.9
Dimension (L×W×H)	mm	11600×3515×3880	14975×3515×3880	15000×3515×4020	18100×3560×4825	19055×3560×5125	21200×3560×4980	21200×3560×5030

SC SERIES FACTORY-WELDED SILOS



- Designed and constructed in high-quality, proven reliability.
- Fast erection & installation.
- Good price/performance ratio due to standardization.

ZSC SERIES BOLTED SILOS



- Absolute stability, even for very high loadings.
- Perfectly leak-proof due to special bolted joints.
- Large volumes possible, individual designs and sizes available.
- Transport advantage.

Item	Substructure height	Substructure center distance	Total height	Silo diameter	Nominal volume
SC100-5.32m	5m	2.24 × 2.24m	18.5m	3.16m	75m³
SC150-5.32m		2.24 × 2.24m	22.3m	3.16m	110m³
SC200-5.32m		2.55 × 2.55m	23.5m	3.6m	145m³
ZSC100-3.32m		2.24 × 2.24m	16.8m	3.16m	73m³
ZSC150-3.32m		2.24 × 2.24m	21m	3.16m	108m³
ZSC200-3.32m	5.8m	3.16 × 3.16m	17.5m	4.44m	145m³
ZSC300-3.32m	5.8m	3.16 × 3.16m	21.8m	4.44m	222m³

WSC SERIES HORIZONTAL SILOS



Item	Substructure height	Size	Nominal volume
WSC50A	2.2m	11.1 × 2.25 × 2.5m	36m³
WSC100A	2.2m	12 × 2.25 × 4.1m	73m³

Truck Mixer



Special spiral blade design, wear-resistant, smooth, no residue



High water level to ensure load



Low center of gravity, better driving characteristics



High-quality mixing drive system

Product features:

- High-quality wear-resistant steel guarantees a long service life.
- Reliable drive components ensure smooth operation.
- High loading volume thanks to high water line.
- Perfect driving characteristics thanks to a low center of gravity.
- Weight-optimised truck mixers for a maximum payload.
- Simple and fast cleaning thanks to smooth rear wall surfaces.

Type	FYG5	FYG6	FYG8	FYG9	FYG10	FYG12	FYG14	FYG16
Effective agitating	5	6	8	9	10	12	14	16
Geometric volume (m³)	7.5	11.5	14.5	16.5	17.5	21.5	23.5	27.5
Rolling rate (r/min)	0-16	0-16	0-16	0-16	0-14	0-14	0-14	0-14
Angle (°)	16	15	15	15	12	12	10	9
Weight (kg)	3040	3560	3770	3980	4250	4760	5240	6480

HBTS Series Stationary Concrete Pumps



KEY FEATURES:

- Real power for high rise and long distance concrete conveying, versatile and inexpensive solution.
- S-transfer tube enables continuous concrete conveying and a quite delivery line at high pressure.
- Patented pump switching technology based on full two-way plug-in directional valves, less pulsing and long service life.
- Special design to achieve a high suction efficiency.
- Low maintenance and less prone to wear and tear.
- Efficient lubrication system to ensure long-time continuous operation.
- Convenient one-button switching between high- and low-pressure operations.
- Intelligent electronic control system regulates the engine to the perfect speed to minimize fuel consumption, ear and noise.

Item	Unit	HBTS40-08-75	HBTS60-13-90	HBTS60-13-118	HBTS80-13-110	HBTS80-16-132	HBTS90-16-186
Maximum flow rate	High pressure	40	37	60	40	45	67
	lower pressure		74	80	80	80	95
Max. output pressure	High pressure	8	12.5	12.5	13	15.7	15.7
	lower pressure		7.3	7.3	8	9.2	9.2
Suitable Concrete Specification	Landfall	80-230, better: 160-200					
	Aggregate size	pebble ≤ 40, Macadam ≤ 30					
Load hopper	Volume	400	500	500	500	500	500
	Height	1375	1375	1375	1375	1375	1375
Mode of distribution		"S" Valve					
Oil tank capacity	L	400	500	500	500	500	500
Power system	Model	Y280S-4	Y280M-4	BF4M1013	Y315S-4	Y315M-4	BF6M1013
	Power	75	90	118	110	132	195
Pipe diameter	mm	φ 125	φ 125	φ 125	φ 125	φ 125	φ 125
Pipe cleaning		Compressed air or water washing					
Delivery cylinder × stroke	mm	φ 180 × 1200	φ 200 × 1800	φ 200 × 1800	φ 200 × 1800	φ 200 × 1800	φ 200 × 1800
Dimension (L × W × H)	mm	4860 × 1830 × 2000	6660 × 2060 × 2150	6850 × 2060 × 2500	6660 × 2060 × 2150	6660 × 2060 × 2150	6850 × 2060 × 2500
Weight	kg	4500	6300	7100	6400	6500	7200

BG Series Industrial Pumps



KEY FEATURES:

- Highly durable and high reliable systems, designed to withstand harshest operations, e.g. dredging of bodies of water, reclamation works, sewage sludge, chemistry and industry, mining etc.
- Powerful diesel engine with intermediate cooling and turbocharging.
- Special anti-corrosion designs to significantly extend service life.
- High electrical protection rating to meet the requirements of humid environment.
- Flexible structure design available to fit customer's work platforms.
- Low maintenance and less prone to wear and tear due to fewer moving parts.
- Standalone walking system (optional) improves mobility.

Item		Unit	BG120-10-186	BG150-08-186
Maximum output		m ³ /h	120	150
Max. output pressure		MPa	10	8
Grain size max.		mm	≤ 60	
Load hopper	Volume	L	1500	
	Height	mm	1420	
Mode of distribution			"S" Valve	
Oil tank capacity		L	500	
Diesel	Model		BF6M1013	
	Power	kW	186	
Pipe diameter		mm	φ 180	
Pipe cleaning			Compressed air or water washing	
Delivery cylinder Diameter × Stroke		mm	φ 230 × 1800	φ 260 × 2100
Dimension(L × W × H)		mm	7980 × 2900 × 3390	11290 × 1750 × 2640
Weight		kg	12500(Incl. vibration sieves)	8500

SBS Series Mortar Pumps



KEY FEATURES:

- High fine concrete conveying output thanks to S-transfer tube.
- Rigid valve box, wear-resistant plate and cutting ring assure long service life.
- Advanced electrohydraulic switching system, less pulsing and high reliability.
- Low maintenance and less prone to wear and tear.

Item		Unit	SBS20-08-30	SBS30-07-37
Maximum flow rate		m ³ /h	20	30
Max. output pressure		MPa	7.8	7
Aggregate size		mm	≤ 20	
Loading height		mm	1140	1310
Mode of distribution			"S" Valve	
Motor	Model		Y200L-4	Y225S-4
	Power	kW	30	37
Pipe diameter		mm	φ 80	
Pipe cleaning			Compressed air or water washing	
Delivery cylinder × stroke		mm	φ 140 × 800	φ 160 × 1200
Dimension(L × W × H)		mm	3850 × 1610 × 1810	4350 × 1730 × 1850
Weight		kg	2740	3150

KEY FEATURES:

- The mixing system adopts the self-falling double-cone reversing discharging, high production efficiency and good mixing performance.
- Robust and low-maintenance ring-gear drive of the mixing drum.
- High conveying output thanks to S-transfer tube. Advanced electrohydraulic switching system, less pulsing and high reliability.
- Convenient reverse pumping function for removing blockage.

Item		Unit	SJBS20-08-41
Mixing system	Charging	L	560
	Output	L	350
Pump system	Maximum flow rate	m ³ /h	20
	Max. output pressure	MPa	8
	Mode of distribution		"S" Valve
	Pipe diameter	mm	φ 80
Pipe cleaning			Compressed air or water washing
Power		kW	41
Delivery cylinder × stroke		mm	φ 140 × 800
Dimension(L × W × H)		mm	4780 × 2200 × 3275
Weight		kg	3200

PT-series tower crane

Type	Max. radius	Capacity	Max. capacity	Max. free-standing hook height
PT7528-16t	75 m	2.8 t	16 t	60 m
PT7022-12t	70 m	2.2 t	12 t	60 m
PT7015-10t	70 m	1.5 t	10 t	60 m
PT6515-10t	65 m	1.5 t	10 t	50.5 m
PT6017-10t	60 m	1.7 t	10 t	60 m
PT6513-8t	65 m	1.3 t	8 t	46 m
PT6015-8t	60 m	1.5 t	8 t	44.5 m
PT6013-8t	60 m	1.3 t	8 t	41 m
PT6012-6t	60 m	1.2 t	6 t	40.5 m
PT5610-6t	56 m	1.0 t	6 t	40 m
PT5510-6t	55 m	1.0 t	6 t	40 m

QT-series tower crane

Type	Max. radius	Capacity	Max. capacity	Max. free-standing hook height
TC7030-16t	70 m	3.0 t	16 t	61 m
TC6516P-10t	65 m	1.6 t	10 t	60 m
TC6512P-10t	65 m	1.2 t	10 t	55 m
TC6015A-10t	60 m	1.5 t	10 t	50 m
TC6015-8t	60 m	1.5 t	8 t	47 m
TC6012-8t	60 m	1.2 t	8 t	45 m
TC5510-8t	55 m	1.0 t	6 t	40 m
TC5510A-6t	55 m	1.0 t	6 t	40 m
TC5010-5t	50 m	1.0 t	5 t	40 m

Stabilized soil mixing plant

Type	Productivity	Weighing accuracy	Total power
WBZ300	300t/h		126kW
WBZ400	400t/h		126kW
WBZ500	500t/h	Aggregate ±2%	133kW
WBZ600	600t/h	Powder ±1%	154kW
WBZ700	700t/h	Water ±1%	174kW
WBZ800	800t/h		194kW
WBZ1000	1000t/h		274kW



Planetary mixer

Type	Charging	Output	Drive motor	Max. aggregate size
JN500	750 L	500 L	18.5kW	40mm
JN750	1,125 L	750 L	30 kW	40mm
JN1000	1,500 L	1,000 L	37 kW	40mm
JN1500	2,250 L	1,500 L	55 kW	40mm
JN2000	3,000 L	2,000 L	75kW	40mm
JN3000	4,500 L	3,000 L	110 kW	40mm
JN4000	6,000 L	4,000 L	160 kW	40mm



Pile drilling machinery

Type	Max. diameter	Max. depth	Lifting capacity	Traveling speed
JZL60	800mm	25 m	400 kN	0.25 km/h
JZB60	800mm			0.1 km/h
JZL90	800mm	31 m	640 kN	0.28 km/h
JZB90				0.1 km/h
JZL120	1000mm	31 m	800 kN	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
FYJB220	1200mm	40 m	1,000 kN	0.15km/h
FYJB240	1200mm	46 m	1,200 kN	0.22km/h
FYJB280	1200mm	55 m	1,400 kN	0.15km/h

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	
SC200/200 standard	2 x 2,000 kg	L3.0, W1.3, H2.2 m	33 m/min, FC: 0-43/45/55/66 m/min	300 m
SC200/200 inclined ⁽¹⁾	2 x 2,000 kg	or L3.2, W1.5, H2.2 m	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	0-45 m/min	
SC200/200 chimney ⁽³⁾	2 x 2,000 kg		0-50 m/min	400 m

⁽¹⁾ Inclination angle range: 0-15 degree

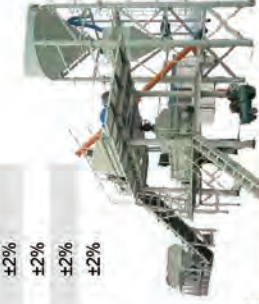
⁽²⁾ min. radius of curvature: 200 m

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



Batching system

Type	Nominal Volume	Loading width	Aggregate chamber	Weighing accuracy
PLD800	800L	3.1m	3m³×n	±2%
PLD1200	1,200L	3.1m	3m³×n	±2%
PLD1600	1,600L	3.1m	3m³×n	±2%
PLD2400	2,400L	3.4m	12m³×n	±2%
PLD3200	3,200L	3.4m	15m³×n	±2%
PLD4800	4,800L	3.4m	20m³×n	±2%
PLD6400	6,400L	3.56m	25m³×n	±2%
PLD7200	7,200L	3.56m	25m³×n	±2%



Asphalt cold recycling mixing plant

Type	Productivity	Weighing accuracy	Total power
LOBZ300	300 t/h	Aggregate ±2% Powder ±1% Water ±1%	285 kW
LOBZ400	400 t/h		315 kW

Mining backfiller mixing plant

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

HZS-series concrete mixing plant

Type	Output ⁽¹⁾	Mixer	Loading	Aggregate chamber
HZS35	35 m³/h	750 L	skip hoist	3 x 3,000 L
HZS50 (-B ⁽²⁾)	50 m³/h	1,000 L	skip hoist	3 x 7,000 L
HZS60	60 m³/h	1,000 L	belt conveyor	3 x 7,000 L
HZS75	75 m³/h	1,500 L	skip hoist	3 x 15,000 L
HZS90	90 m³/h	1,500 L	belt conveyor	3 x 15,000 L
HZS90-D ⁽²⁾	90 m³/h	1,500 L	skip hoist	3 x 15,000 L
HZS120 ⁽³⁾	120 m³/h	2,000 L	belt conveyor	4 x 20,000 L
HZS120-D ^(2,4)	120 m³/h	2,000 L	skip hoist	4 x 20,000 L
HZS180 ⁽³⁾	180 m³/h	3,000 L	belt conveyor	4 x 20,000 L
HZS180-D ^(2,4)	180 m³/h	3,000 L	skip hoist	4 x 20,000 L
HZS240	240 m³/h	4,000 L	belt conveyor	4 x 25,000 L
HZS240-D ^(2,4)	240 m³/h	4,000 L	skip hoist	4 x 25,000 L
HZS270	270 m³/h	4,500 L	belt conveyor	4 x 25,000 L
HZS270-D ^(2,4)	270 m³/h	4,500 L	skip hoist	4 x 25,000 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	Output	Inclination	Mixer weight
5 m³	7.5 m³	500 L	16°	3,040 kg
6 m³	11.5 m³	750 L	15°	3,560 kg
8 m³	14.5 m³	1,000 L	15°	3,770 kg
9 m³	16.5 m³	1,500 L	15°	3,980 kg
10 m³	17.5 m³	2,000 L	12°	4,250 kg
12 m³	21.5 m³	2,500 L	12°	4,760 kg
14 m³	23.5 m³	3,000 L	10°	5,240 kg
16 m³	27.5 m³	3,800 mm	9°	6,480 kg

JS-series concrete mixer

Type	Charging	Output	Discharge height	Max. aggregate size (mm)
JS500	750 L	500 L	1,500 mm*	60mm
JS750	1,125 L	750 L	3,800 mm*	60mm
JS1000	1,125 L	1,000 L	3,800 mm*	80mm
JS1500	1,125 L	1,500 L	3,800 mm*	80mm
JS2000	1,125 L	2,000 L	3,800 mm	80mm

*other discharge heights available

FJS-series stand-alone mixer

Type	Charging	Output	Drive motor	Max. aggregate size (mm)
FJS1000	1500L	1,000 L	2×18.5kW	80mm
FJS1500	2250L	1,500 L	2×30kW	80mm
FJS2000	3000L	2,000 L	2×37kW	80mm
FJS3000	4500L	3,000 L	2×55kW	80mm
FJS4000	6000L	4,000 L	2×75kW	80mm
FJS4500	6750L	4,500 L	2×75kW	80mm
FJS5000	7500L	5,000 L	2×90kW	80mm
FJS6000	9000L	6,000 L	2×110kW	120mm



Stationary concrete pump

Type	Output max.	Pressure on max. output	Total power
HBTS40-08-75	40 m³/h	8.0 MPa	75 kW
HBTS60-13-90	74 m³/h	7.3 MPa	90 kW
	37 m³/h	12.5 MPa	
HBTS60-13-118	80 m³/h	7.3 MPa	Diesel motor 118 kW
	60 m³/h	12.5 MPa	
HBTS80-13-110	80 m³/h	8.0 MPa	110 kW
	40 m³/h	13.0 MPa	
HBTS80-16-132	80 m³/h	9.2 MPa	132 kW
	45 m³/h	15.7 MPa	
HBTS90-16-186	95 m³/h	9.2 MPa	Diesel motor 186kW
	67 m³/h	15.7 MPa	

Truck-mounted concrete pump

Type	Max. output	Max. output pressure	Total power
FYG5120THB	95 m³/h	11.5 MPa	186KW
	60 m³/h	18 MPa	

Industrial pump

Type	Max. output	Max. output pressure	Total power
BG120-10-186	120 m³/h	10 MPa	186KW
BG150-08-186	150 m³/h	8 MPa	186KW

The availability may vary for different regions

Mining concrete pump

Type	Max. output	Max. output pressure	Total power
HBMD-40/10-110S	40 m³/h	10 MPa	110 kW
HBMD-90/16-180S	95 m³/h	9.4 MPa	2 x 90 kW
	70 m³/h	15.7 MPa	

Mortar pump

Type	Max. output	Max. output pressure	Total power
SBS30-07-37	30m³/h	7.0MPa	37KW
SBS20-08-30	20 m³/h	7.8 MPa	30 kW
SJS20-08-41	20m³/h	8.0MPa	41KW

JZC-series concrete mixer

Type	Mixer charging	Mixer output	Max. aggregate
JZC350 (B*)	525 L	350 L	60 mm

* skid-hoist loading system

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