

**LEADING
MANUFACTURER
OF CONSTRUCTION
MACHINERY**

STÜTG



 **Web**
www.sinotechgroups.com

 **Email**
inquiry@sinotechgroups.com

 **WhatsApp**
[+86-17513252158](https://wa.me/8617513252158)

STÜTG 中科集团

Sinotech Group

Leading Manufacturer of Construction Machinery Since 1992.

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Company Profile

Corporate Honor



SINOTECH GROUP was established in 1992. It is a professional manufacturer engaged in the production, sales and R&D of construction machinery, mining machinery and engineering machinery. Its products cover concrete mixing equipment, concrete pumping equipment, asphalt mixing equipment, stone crushing equipment and engineering machines. We are committed to providing high-quality machinery and providing customers with comprehensive solutions. The company has a highly efficient, innovative and experienced team that constantly pursues technological innovation and product optimization to meet the changing needs of customers.

We always adhere to user needs as the guide, continue to develop new products, improve supporting products, and develop towards large-scale and complete sets. Always adhere to quality-based development and constantly improve the quality system. Adhere to the fact that customers are God and establish a complete service system. Relying on high-quality products, competitive prices and perfect after-sales service system, our products are sold overseas and receive strong recognition from customers.

Business philosophy: Win the market with quality and win customers with service

Corporate mission: Provide customers with high-quality products and around-the-clock service



Concrete Batching Plant



Parameters \ Model	HZS90	HZS120	HZS180	HZS240	HZS360
Theoretical production output (m ³)	90	120	180	240	360
Concrete mixer discharge output (L)	1500	2000	3000	4000	6000
Discharge height (m)	4.1	4.1	4.1	4.1	4.1
Aggregate silo capacity (m ³)	15×4	15×4	20×4	35×4	50×4
Aggregate conveying system	Belt conveyor				
Aggregate weighing (kg)	0-4500	0-6000	0-9000	0-12000	0-18000
Powder weighing (kg)	0-1200	0-1600	0-2400	0-3200	0-4800
Water weighing (kg)	0-600	0-800	0-1200	0-1500	0-2400
Admixture weighing (kg)	0-40	0-50	0-70	0-90	0-160
Total power (kw)	160	220	290	340	410



Parameters \ Model	HZS25	HZS35	HZS50	HZS60	HZS75
Theoretical production output (m ³)	25	35	50	60	75
Concrete mixer discharge output (L)	500	750	1000	1000	1500
Discharge height (m)	4.1	4.1	4.1	4.1	4.1
Aggregate silo capacity (m ³)	4.5×3	4.5×3	7×4	7×4	7×4
Aggregate conveying system	Bucket elevator	Bucket elevator	Bucket elevator	Belt conveyor	Bucket elevator
Aggregate weighing (kg)	0-1500	0-2300	0-3000	0-3000	0-4500
Powder weighing (kg)	0-400	0-600	0-800	0-800	0-1200
Water weighing (kg)	0-200	0-300	0-400	0-400	0-600
Admixture weighing (kg)	0-13	0-18	0-25	0-25	0-40
Total power (kw)	40	65	91	110	152

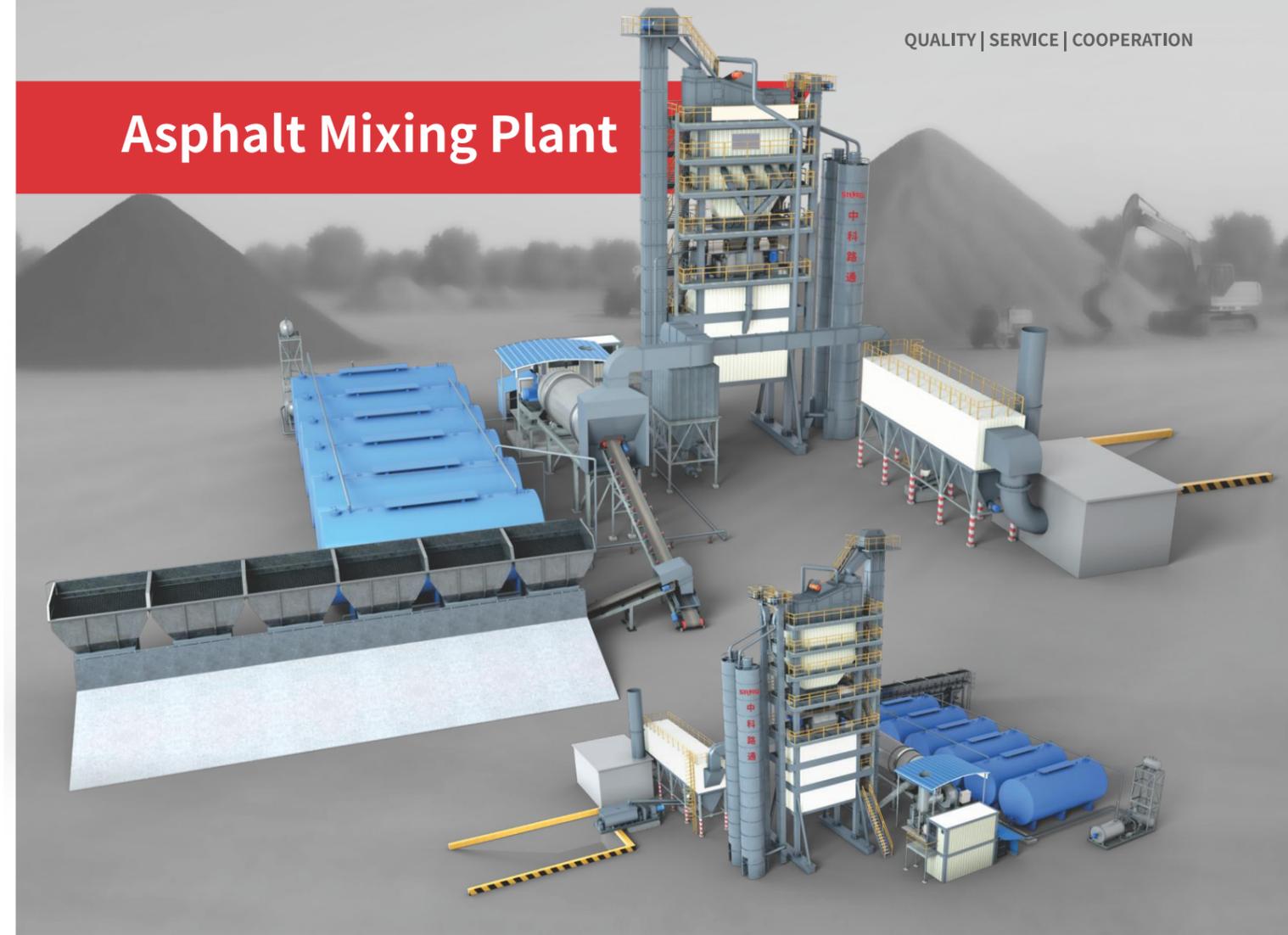


Technical parameters of YHZZ series Concrete Batching Plant

Parameters	Model	YHZZ25	YHZZ35	YHZZ60	YHZZ75	YHZZ90	YHZZ120
Theoretical production output (m ³)		25	35	60	75	90	120
Concrete mixer discharge output (L)		500	750	1000	1500	1500	2000
Batching machine		PLD800	PLD1200	PLD1600	PLD2400	PLD2400	PLD3200
Discharge height (m)		4.1	4.1	4.1	4.1	4.1	4.1
Aggregate conveying system		Belt conveyor					
Control system		PLC Computer					

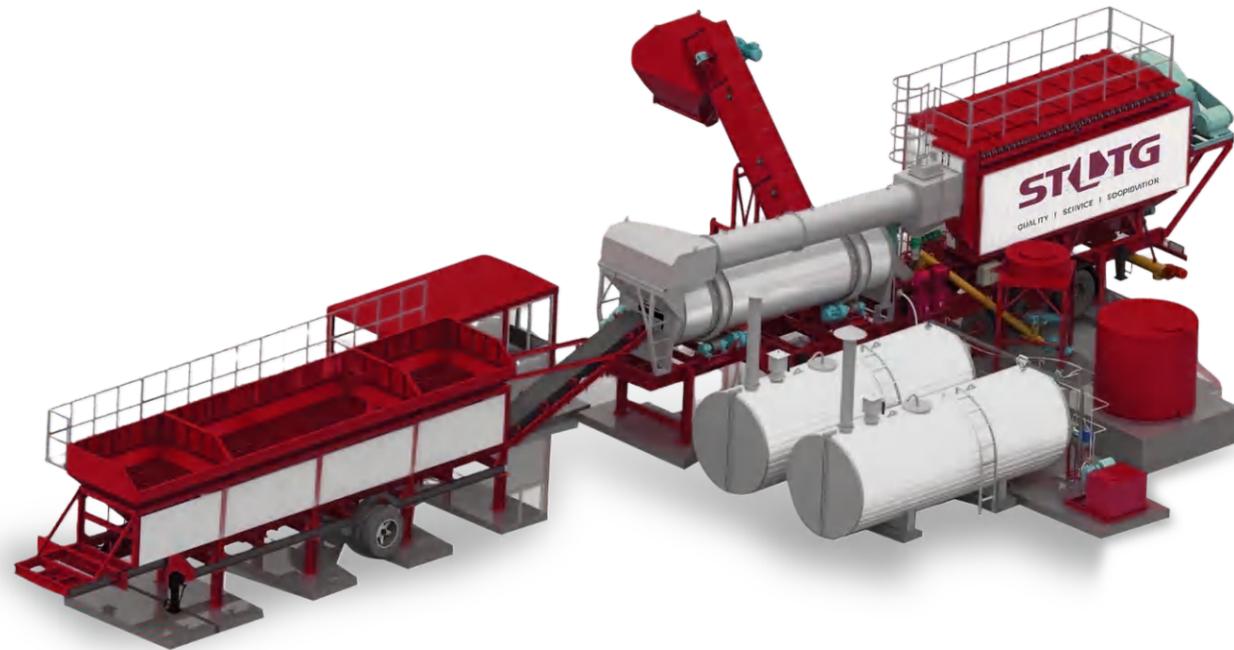


Asphalt Mixing Plant



Technical performance parameters of main parts of LB series asphalt mixing equipment

Parameters	Model	LB-1000	LB-1500	LB-2000	LB-3000	LB-4000	LB-5000
Width (mm) of feeder belt		500	500	600	650	650	800
Productivity (t/h) water content 5%		60-80	90-120	120-160	180-240	240-320	360-400
Number of feeder hoppers (Pcs.)		4	5	5	6	6	6
Volume of skeletal material hopper of feeder		4/32m ³	5/40m ³	5/40m ³	6/60m ³	6/60m ³	6/90m ³
Width of belt conveyor		500	650	650	800	800	800
Diameter of heating cylinder (m)		1.65	1.85	2.2	2.5	2.75	2.8
Length (m) of heating cylinder		7	7.5	9.1	9.5	10.2	12
Productivity (t/h) of heating cylinder (water content 5%)		100	140	180	265	380	480
Lifting capacity (t/h) of hot material elevator		120	140	180	265	340	450
Yield (kg) of each mixing batch		1000	1500	2000	3000	4000	5000
Mixing time (s) (adjustable)		30-60	30-60	30-60	30-60	30-60	30-60
Unloading height (m)		3.8	3.8	3.8	3.8	3.8	4.0



Concrete Pump & Mixing Pump



Parameter\Model	MDLB20	MDLB40	MDLB60	MDLB80	MDLB100
Theoretical production output (t/h)	20	40	60	80	100
Aggregate weighing accuracy	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%
Bitumen weighing accuracy	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%
Total power (kw)	40	75	128	165	200
Fuel consumption - Oil (kg/t)	5.5-7	5.5-7	5.5-7	5.5-7	5.5-7
Fuel consumption - Coal (kg/t)	10	10-13	10-13	10-13	10-13

Parameter\Model	YLB700	YLB1000	YLB1500	YLB2000
Theoretical production output (t/h)	60	80	120	160
Mixer capacity (kg/batch)	700	1000	1500	2000
Fuel consumption - Oil (kg/t)	6.5	6.5	6.5	6.5
Weighing accuracy	Hot aggregate: ±0.5%; Bitumen: ±0.25%; Filler: ±0.25%			
Finished asphalt temperature	130°C-160°C (adjustable)			
Dust Emission	≤ 20mg/Nm ³			
Working Noise	≤ 70db(A)			
Total power (kw)	157	241	330	412

Parameter\Model	HBTS30	HBTS40	HBTS50	HBTS60	HBTS80
Max. theo. concrete output (m ³ /h)	30	40	50	60	80
Max. concrete pumping pressure (Mpa)	10	10	11	13	16
Concrete cylinder diameter × stroke (mm)	Φ160*1000	Φ180*1000	Φ180*1100	Φ200*1650	Φ200*1800
Oil cylinder diameter × stroke (mm)	Φ90*1000	Φ100*1000	Φ100*1100	Φ125*1650	Φ140*1800
Max Aggregate diameter (mm)	30	40	40	40	40
Hopper capacity(m ³) × feeding height (m)	0.35*1100	0.35*1100	0.35*1100	0.35*1100	0.35*1100
Outlet diameter	150	150	150	150	150
Diesel engine power (kw)	55	76	82	145	176
Main oil pump	Kawasaki	Kawasaki	Kawasaki	Kawasaki	Kawasaki
PLC unit	Omron	Omron	Omron	Omron	Omron





Parameter\Model	JBS30	JBS40	JBS50
Max. theo. concrete output (m ³ /h)	20-30	30-40	40-50
Max. concrete pumping pressure (Mpa)	8	10	11
Concrete cylinder diameter × stroke (mm)	Φ180*800	Φ180*1000	Φ200*1000
Oil cylinder diameter × stroke (mm)	Φ90*800	Φ100*1000	Φ100*1000
Max Aggregate diameter (mm)	30	40	40
Hopper capacity(m ³) × feeding height (m)	0.35*1100	0.4*1100	0.5*1100
Outlet diameter	150	150	150
Diesel engine power / Motor power (kw)	76	82	92
Main oil pump	Kawasaki	Kawasaki	Kawasaki
PLC unit	Omron	Omron	Omron

Item	Unit	Parameters
		JW40D
Whole performance of machine	Max.theo.concrete output	m3/h 40
	Mixer Capacity Per Hour	M ³ 37.5
	Mixer Feeding Capacity	L 1200
	Mixer Discharge Capacity	L 750
	Max.concrete pumping pressure	Mpa 10
	Concrete cylinder diameter x stroke	mm Φ200x1000
	Hopper capacity	L 600
	Outlet diameter	mm Φ150
	Electrical engineering power	kw 55
	Pumping system pressure	Mpa 28
Mixing system pressure	Mpa 6-8	
Capacity of oil tank	L 370	

Item	Unit	Parameters
		JS500D/JS750D
Whole performance of machine	Concrete mixer model	JS500/JS750
	Max. theo. concrete output	m3/h 40
	Max.concrete pumping pressure	Mpa 8
	Concrete cylinder diameter x stroke	mm Φ200x1000
	Hopper capacity	L 600
Outlet diameter	mm Φ180	



Self Loading Concrete Mixer



Equipment Model	STLTG-1.2	STLTG-1.8	STLTG-2.0	STLTG-2.6
Discharge Capacity	1.2 m ³	1.8 m ³	2 m ³	2.6 m ³
Output/Capacity	6m ³ /h	9 m ³ /h	10 m ³ /h	13 m ³ /h
Engine Model	YUNNEI Turbo-charged		YUCHAI 4102 Turbo-charged	
Rated Power	58KW	75KW	75KW	75KW
Gear	4 forward 4 back	4 forward 4 back	4 forward 4 back	4 forward 4 back
Oil tank	16 liters	16 liters	16 liters	16 liters
Water tank	400L	400L	500L	500L
Water supply	Time relay	Time relay	Time relay	Time relay
Overall dimensions(L*W*H)	7300*1800*3450mm	7300*2650*3750mm	6950*2720*3850mm	7860*2750*4100mm
Curb Weight (kg)	4920	6000	6300	7000
Drum rotate		270°	270°	270°

Equipment Model	STLTG-3.5	STLTG-4.0	STLTG-5.5	STLTG-6.5
Discharge Capacity	3.5 m ³	4 m ³	5.5 m ³	6.5 m ³
Output/Capacity	17.5m ³ /h	20 m ³ /h	27.5 m ³ /h	32.5m ³ /h
Engine Model	YUCHAI 4105 Turbo-charged	YUCHAI 4108 Turbo-charged	YUCHAI6105 T urbo-charged	WEICHA DEUTZ 6105 Pressure boost
Rated Power	85KW	91KW	92KW~132KW	92KW~132KW
Gear	4 forward 4 back			
Oil tank	16 liters	16 liters	16 liters	16 liters
Water tank	920L	920L	860L	1465L
Water supply	Time relay	Time relay	Time relay	Time relay
Overall dimensions(L*W*H)	7600*2800*4180mm	8450*3000*4500mm	8450*3100*4580mm	8450*3050*4830mm
Curb Weight (kg)	8300	9700	11200	12520
Drum rotate	270°	270°	270°	290°



Equipment Model	STLTP-1.2	STLTP-1.6	STLTP-2.0
Engine model	YUNNEI 490	HUAFENG 4102	HUAFENG 4102
Rated power	55KW	76KW	76KW
Gearbox model	ZL-265 Power Shift	ZL-265 Power Shift	ZL-265 Power Shift
Gear	4 forward 4back	4 forward 4back	4 forward 4back
Tyre	20.5/70-16	20.5/70-16	16/70-20
Maximum Speed(km/h)	30	30	30
Maximum Grade ability	30°	30°	30°

Parameter\Model	ST-TP30
Engine	YCD4102 turbo engine
Gear	3 forward, 1 reverse
Crawler	400*90*64mm
Mixing system	High torque plunger motor
Mixing shaft	40 Cr double-layer sealing
Mixing tank diameter	2.08m
Mixing capacity	3m ³
Mixing type	Hydraulic mixing
Discharge chute	180° rotation
Water supply	automatic
Mixing time	3minutes
Dimension	3800*2100*2200mm
Weight	3200KG

Rough Terrain Forklift



Parameter\Model	CPC35	CPC40	CPC50	CPC60	CPC70
Rated Capacity (kg)	3500	4000	5000	6000	7000
Drive Type	4WD	4WD	4WD	4WD	4WD
Standard Lift Height (mm)	3000	4000	4000	4000	4000
Overall Length (mm)	2980	3300	4100	4600	4720
Overall Width (mm)	1500	1850	2000	2300	2300
Mast Height (mm)	2200	2300	2350	2800	2800
Maximum Turning Radius (mm)	2700	3500	4200	4500	4500
Wheelbase (mm)	1740	1850	2350	2350	2350
Travel Speed (Km\h)	15/35	15/35	15/35	15/35	15/35
Maximum Gradeability (%)	25	25	25	25	25
Tyre	10-16.5	12-16.5	16/70-20	12-22.5	12-22.5
Rated Power/RPM (kw)	55kw	65kw	85kw	96kw	96kw
Transmission Type	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic



Telescopic Handler



Parameter\Model	ST-3007	ST-3010	ST-4014
Rated Capacity (kg)	3000	3000	4000
Drive Type	4WD	4WD	4WD
Standard Lift Height (mm)	7000	10000	14000
Max. forward reach (mm)	2300	4700	8700
Load capacity at Max. forward reach (kg)	2000	1500	2000
Operating weight (kg)	7800	8000	10000
Cooling type	Water cooling	Water cooling	Water cooling
Wheelbase (mm)	3200	3200	3300
Tyre	16/70-20	16/70-20	440/80-24
Rated Power (kw)	76kw	92kw	85 kw

Parameter\Model	ST-4018	ST-5010	ST-5017
Rated Capacity (kg)	4000	5000	5000
Drive Type	4WD	4WD	4WD
Standard Lift Height (mm)	18000	10000	17000
Max. forward reach (mm)	11800	4700	11200
Load capacity at Max. forward reach (kg)	1500	1500	1500
Operating weight (kg)	13000	11000	13000
Cooling type	Water cooling	Water cooling	Water cooling
Wheelbase (mm)	3300	3300	3300
Tyre	440/80-24	16/70-24	16/70-24
Rated Power (kw)	91 kw	96kw	96kw

Engineering Machinery



Parameter\Model	Wheel Loader	Excavator	Bulldozer	Road roller
Model	920-968	ST16-ST350	ST18-ST36	ST504-ST2604
Capacity range	1.6tons - 6tons	1.5tons - 35tons	180Hp - 350Hp	5tons - 26tons

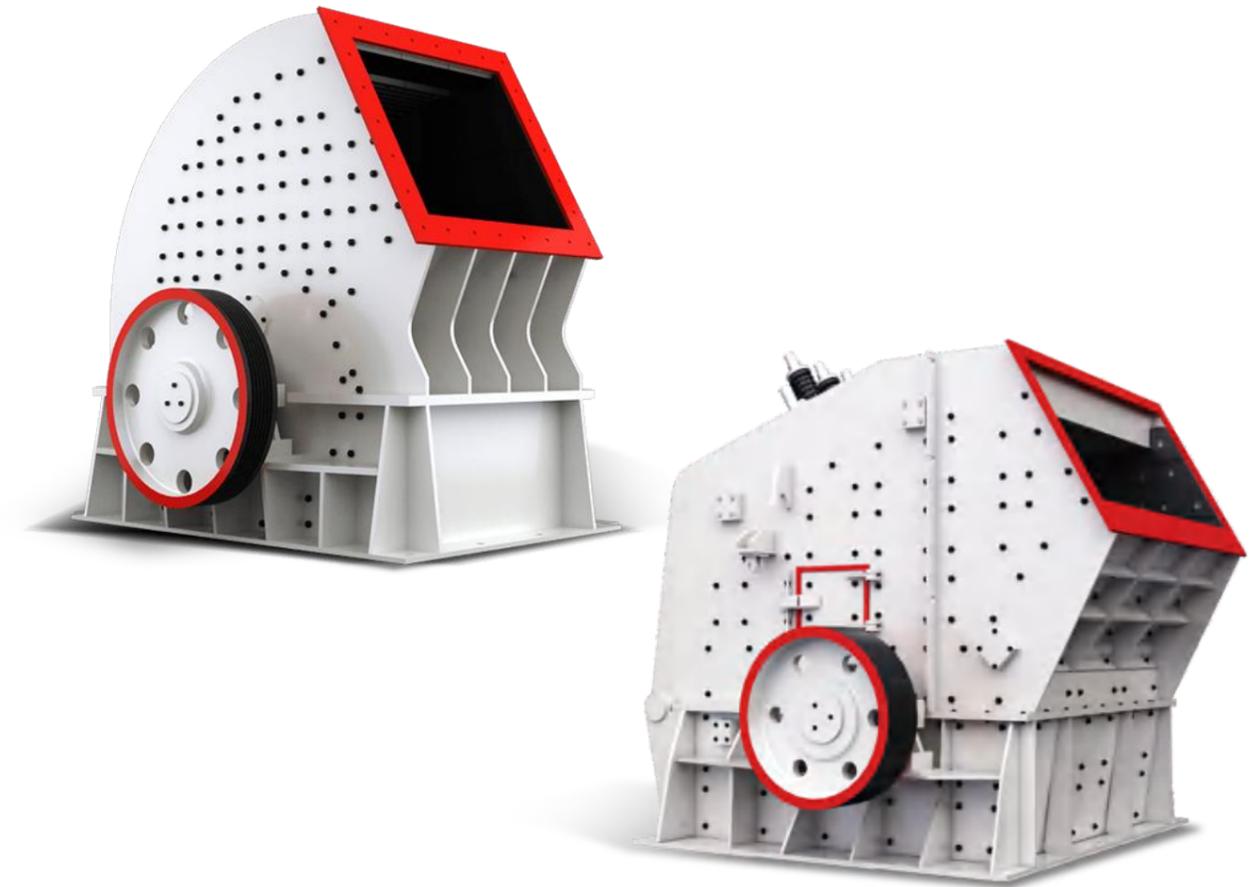
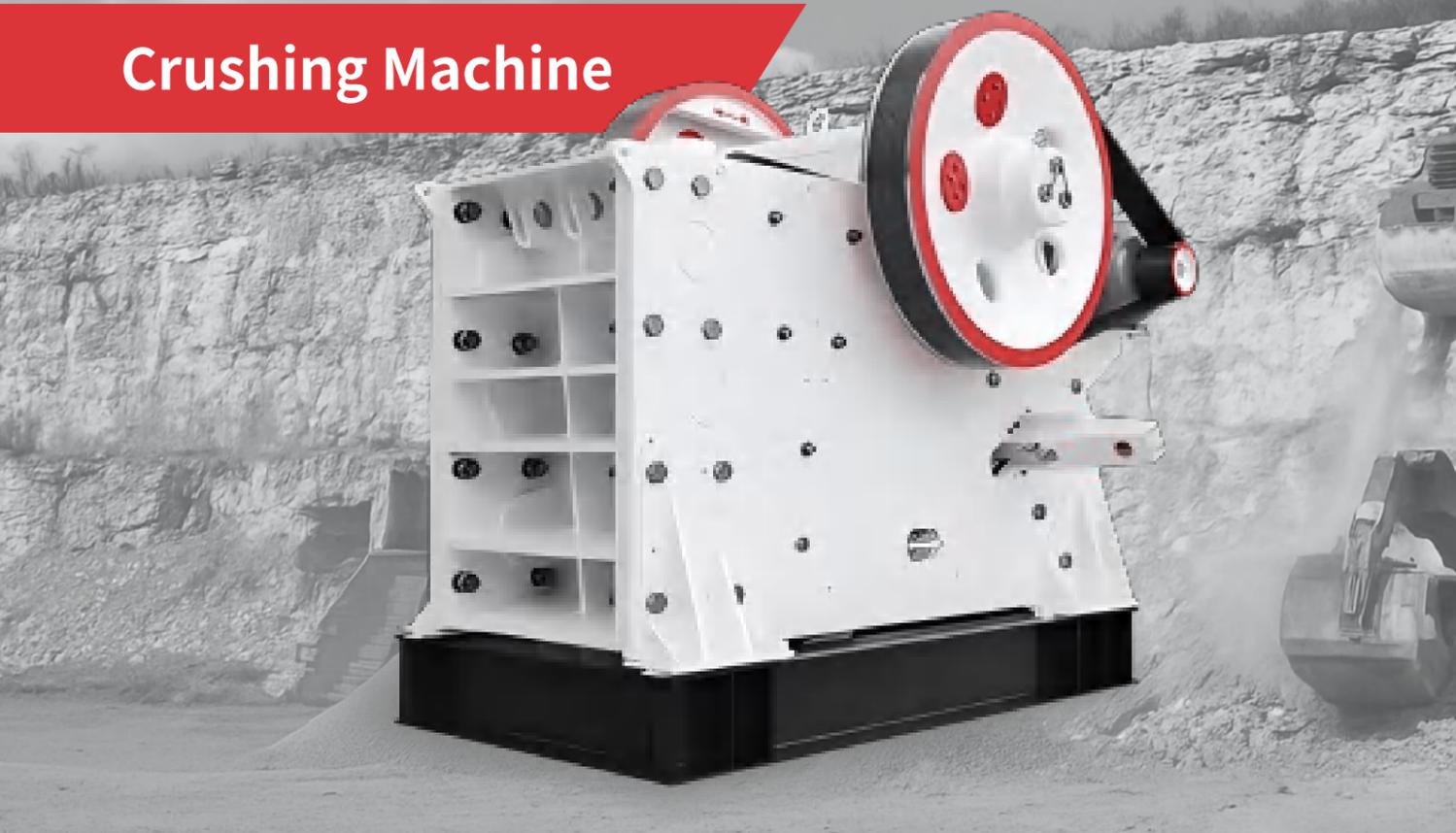
Backhoe Loader



Paramters	Model	388H	388T	388	WZ30-25
Operating weight		10050KG	8200KG	8200KG	7600KG
Overall dimension(LxWXH)		6450x2490x3120mm	6050x2465x3100mm	6050x2465x3100mm	5654x2365 x3764mm
Wheel base		2335mm	2280mm	2280mm	2415mm
Wheel tread		2050mm	1785mm	1785mm	1848mm
Ground clearance		450mm	300mm	300mm	300mm
Loader bucket capacity		1.2m³	1.0m³	1.0m³	1.0m3
Loader breakout force		47KN	47KN	47KN	47KN
Loader lifting capacity		2500KG	2500KG	2500KG	2500KG
Loader Dumping height		3050mm	2760mm	2760mm	2780mm
Loader Dumping reach		870mm	900mm	900mm	1112mm
Loader digging depth		52mm	52mm	52mm	52mm
Backhoe bucket capacity		0.3m³	0.3m³	0.3m³	0.3m3
Backhoe bucket digging force		50KN	50KN	50KN	50KN
Backhoe swing angle		180°	180°	180°	180°
Backhoe dumping height		4050mm	3795mm	3795mm	3820mm
Backhoe max digging depth		3820mm	4085mm	4085mm	4060mm
Max.traction force		86KN	60KN	60KN	52KN
Rated power		75KW	70KW/95HP	75KW	75KW
Displacement		4.8L	4.5L	4.8L	4.8L
Steering Type		hydraulic steering	hydraulic steering	hydraulic steering	hydraulic steering
Min.turning radius		6950mm	658lmm	5590mm	5590mm



Crushing Machine



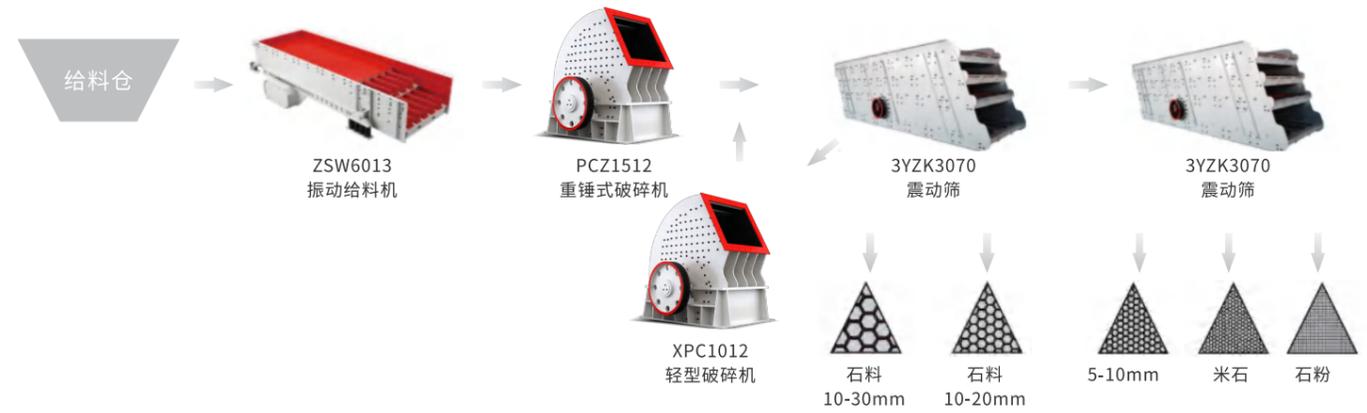
Model	Feeding Size (mm)	Discharge Size (mm)	Processing Capacity (t/h)	Motor Power (kw)	Overall Dimension (mm)
PE250x400	≤210	25-60	5-20	15	1215x1520x1030
PE400x600	<350	40-90	15-60	30	1650x1588x1050
PE500x750	≤425	50-100	40-110	45	1956x1918x1920
PE600x900	≤500	60-125	90-180	55	2250x2733x2280
PE900x1060	≤700	100-160	230-390	110	2900x2657x2950
PE900x1200	≤750	110-165	220-450	132	3100x2760x3260
PE1000x1200	≤900	110-185	315-500	132	3200x2760x3260
PE1200x1500	<950	115-195	550-1000	220	3710x3446x4075
PEX250x1000	≤210	15-60	15-60	30	1550x1964x1380
PEX250x1200	≤210	15-60	20-60	37	1530x1946x1380
PEX300x1300	<250	25-60	30-105	55-75	2000x2320x1730

Model	Feeder Opening Size (mm)	Max Input Size (mm)	Processing Capacity (t/h)	Power (kw)	Weight (kg)
LF150	820 x980	≤500	100-200	90-200	12000
LF250	960 x1360	≤700	200-400	180-250	17000
LF350	1050x1700	≤800	300-500	200-400	24000

Model	Rotor Diameter (mm)	Feed Opening Size (mm)	Feeding Size(mm)	Capacity (t/h)	Motor Power (kw)	Overall Dimension
PCZ1310	1310*1050	890*1075	≤650	150-180	160	2950*2250*2495
PCZ1512	1500*1160	1200*900	≤750	250-320	160*2	3260*2624*2750
PCZ1513	1500*1350	1290*900	<750	300-350	180*2	3260*2624*2750
PCZ1615	1650 1452	1500*1200	<1000	420-500	220*2	3667*2937*3436



Hard Stone Crushing Line Solution



Soft Stone Crushing Line Solution



Model	Cavity Type	Feeding Size (mm)	Closed Side Feeding Size(mm)	Minimum Discharge Opening (mm)	Motor Poner(kw)	Capacity (t/h)	Weight (t)
HP200	C2 Coarse	235	190	19	4P 160	90-250	10.4
	M Medum	171	120	16			
	F1 Fine	150	95	13			
	F2 Extra fine	116	70	8			
HP300	C1 Extra coarse	265	230	25	4P 220	115-440	18.1
	C2 Coarse	240	210	20			
	M Medum	190	150	15			
	F1 Fine	145	105	11			
HP400	F2 Extra fine	120	80	8	4P 315	140-630	25
	C1 Extra coarse	360	290	30			
	C2 Coarse	310	250	25			
	M Medum	260	196	20			
	F1 Fine	182	110	13			
	F2 Extra fine	135	90	10			

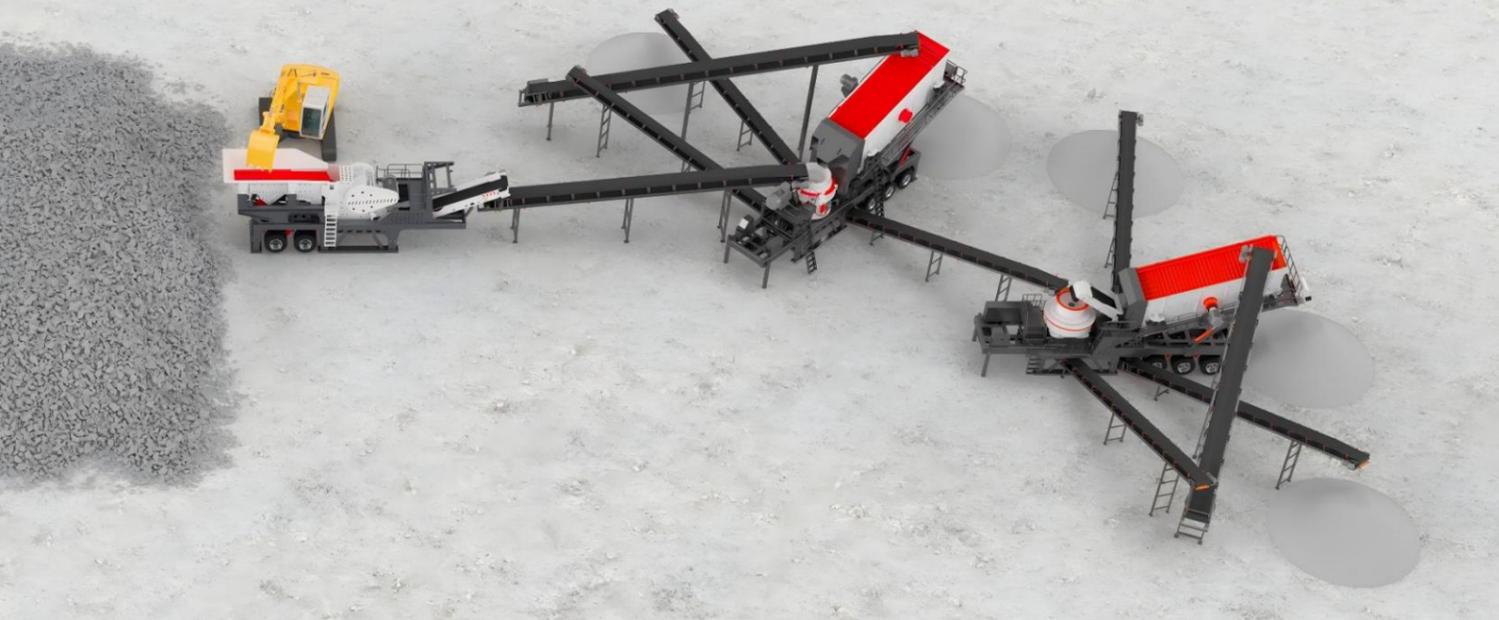
Mobile Crushing Plant



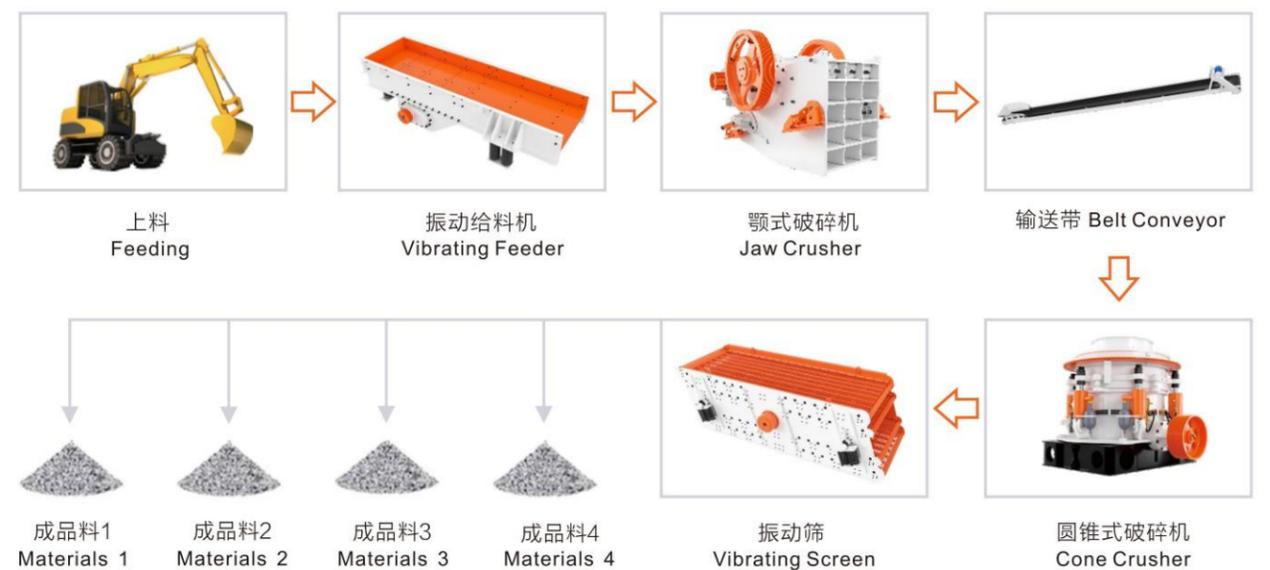
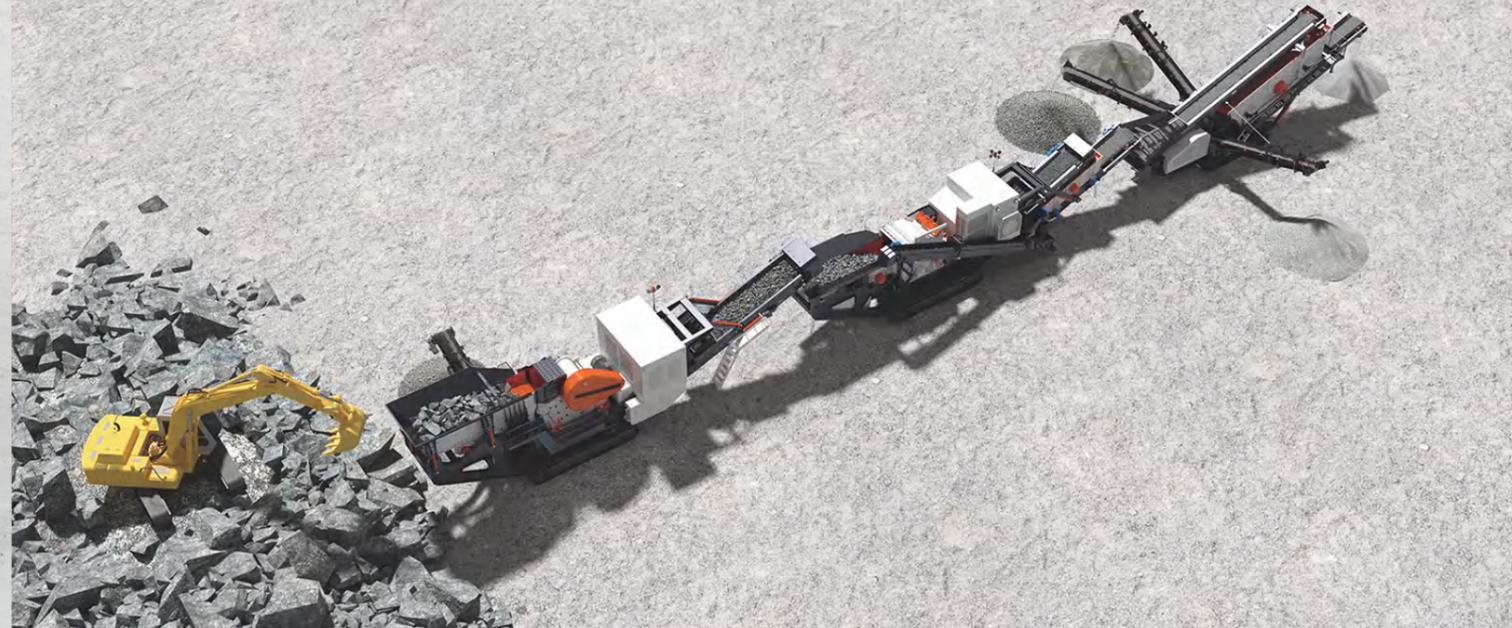
The Standard Model	Corollary Equipment	Model	Feeding Size (mm)	Processing Capacity (t/h)	Overall Dimension (mm)
S-PF1214-S18	3YZK1860 ZSW9638	PF1214	≤300	100-200	6400 X 2810 X 4500
S-PF1315-S21	3YZK2160 ZSW4211	PF1315	≤350	130-280	16900 X 3000 X 4500
S-LF150-S18	3YZK1848 ZSW9638	LF150	≤600	90-200	14800 X 2710 X 4500
S-LF250-S21	3YZK2160 ZSW4211	LF250	≤800	180-250	16000 X 3000 X 4500
S-PCZ1308-S18	3YZK1860 ZSW9638	PCZ1308	≤500	100-160	13800 X 2500 X 4200
S-PCZ1512-S22	3YZK2260 ZSW1142	PCZ1512	≤700	200-350	15000 X 3000 X 4500

The Standard Model	Corollary Equipment	Model	Feeding Size (mm)	Processing Capacity (t/h)
TC96	Feeder	GZD9638	500	120-455
	Crusher	Sc96		
	Conveyor	B800*10m		
TC106	Feeder	ZSW1042	630	155-580
	Crusher	Sc106		
	Conveyor	B1000*12m		
TC116	Feeder	GZD1142	700	170-600
	Crusher	Sc116		
	Conveyor	B1000*12m		
TF150	Feeder	GZD9638	600	100-200
	Crusher	Lf150		
	Conveyor	B800*11m		
TF250	Feeder	GZD1042	750	200-400
	Crusher	Lf250		
	Conveyor	B1200*11m		
TF350	Feeder	GZD1142	800	300-500
	Crusher	Lf350		
	Conveyor	B1400*12.5m		

Mobile Tire Type Crushing Plant



Mobile Crawler Type Crushing Plant



注：破碎主机可根据需求更换，成品料粒度大小可调节。
 Note: The crushing host can be replaced according to demand, and the particle size of the finished material can be adjusted.

Our Services



Customer-oriented service tenet

SINOTECH LUTON implements the customer-focused full life cycle service concept through its scientific and integral service management system, paying attention to details exceeding expectations and continuing to strengthen its position of the industry first in terms of the service satisfaction.



Customer-winning care and services

The information management platform is built into a green channel that guarantees quality services, experts are invited for question answering and problem solving, and precision technologies support services. Moreover, the differentiated value-added service meet different customer demands to provide customers with comprehensive and efficient business solution.



Global service system

The worldwide service parts network provides fast, efficient and professional round-the-clock services anytime and anywhere in order to win the global customer satisfaction and strive to exceed customer expectations



Our Clients

