



Introduction Proposal

HEAVY EQUIPMENT DEALER, SPARE PART & SERVICES SOLUTION

Whether you are looking for construction machinery and earthmoving equipment for working in construction, agriculture, mining or any other industries,

PT. SIKA TEKNIK INDONESIA

can provide you with our broad range of heavy equipment for a variety of purpose.

Every piece of our construction equipment is built to be durable and reliable, which you can rely on to get your tough job done efficiently.



国机集团
SINOMACH



Strong & Durable



New hydraulic system, large displacement main pump, large flow main valve, large flow area, small pressure loss, more reasonable flow distribution, better coordination and easier operation.

Equipped with a large-bore oil cylinder, optimizing the arrangement of key hinge points, improving the digging force of the whole machine, setting an automatic supercharging function, and automatically increasing the digging force as the load increases; large displacement slewing motor and slewing gear design with large speed ratio Higher starting torque, better slewing braking effect



EXCAVATOR

	GE800MX	GE520H	GE330H
Operating Weight	74.500 KG	50.460 KG	31.380 KG
Diesel Engine	ISUZU 6WG1	Cummins QSM11-C375	Cummins QSB7-C227
Rated Power	377 KW/1.800 RPM	299 KW/1.800 RPM	169 KW/2.050 RPM
Track Shoe Width	650 MM	650 MM	600 MM
Bucket Cap	4.5 - 5 M ³	3.2 M ³	2 M ³
Main Pump	Kawasaki	Kawasaki	Kawasaki
Main Valve	Kawasaki	Kawasaki	Kawasaki
	ZG3210	GHT80	GHT65
Operating Weight	21.000 KG	8.420 KG	6.100 KG
Diesel Engine	Cummins 6BTAA.9-C150	Yanmar 4TNV98T	Yanmar 4TNV94L
Rated Power	112 KW/1.950 RPM	46.2 KW/2.200 RPM	46.2 KW/2.200 RPM
Track Shoe Width	800 MM	450 MM	450 MM
Bucket Cap	0.91 M ³	0.36 M ³	0.23 M ³
Main Pump	Kawasaki	Kawasaki	Kawasaki

Engineered Excellence



Equipped with WeiChai engine with strong power, low consumption and good performance. The swirl type prefilter provides good filtering effect and it is fixed hierarchically with high reliability

Equipped with planetary gearbox and twin turbo TIC, it has much popularity in market and convenience in spare parts. The standard configuration is flexible shaft in enclosed construction design, which has a good effect of dust prevention.

The pilot system adopts the accumulator scheme to reduce the power loss of the system. The pilot accumulator is installed in the right auxiliary box for maintenance.

The optimized bucket has improved the full bucket rate. And there is a backplane added to the bucket rear to prevent the material spilling.

The design of chassis has been upgraded to make lighter weight but bigger load bearing



WHEEL LOADER

	937H	955T	980H
Operating Weight	10.200 KG	16.500 KG	23.500 KG
Diesel Engine	Cummins 6BT5.9-C130	Weichai WD10G220E23	Cummins QSM11-C290
Rated Load	3.000 KG	5.000 KG	7.500 KG
Rated Output	97 KW	162 KW	216 KW
Bucket Capacity	1.7 M ³	3.0 M ³	4.2 M ³
Dump Reach	1.043 MM	1.171 MM	1.275 MM
Transmission Case	ADVANCE	HANGCHI ZL50D	ZF

Heavy-Duty Performance



Mining dump trucks are designed with a very large load capacity, enabling the transportation of large quantities of material per trip. This significantly improves the productivity and efficiency of mine operations, reducing transportation time and costs.

Equipped with high-powered engines and powerful drive systems, mining dump trucks are capable of operating in the toughest terrain, including steep inclines and off-road conditions. This robust performance ensures smooth operations even in extreme working conditions.

Built with high-quality materials and a reinforced structure, the mining dump truck has outstanding resistance to wear and tear and impact. This ensures long service life and reliability in harsh mine conditions.

Using the latest fuel-efficient engine technology, this dump truck helps reduce operating costs per ton of load. Superior fuel efficiency also supports greener operations with lower emissions.



DUMP TRUCK

	GKM45	GKM65	GKM90
Diesel Engine	Weichai 340HP	Weichai 380HP	Weichai 420HP/430HP/480HP Yuchai 460HP
Gearbox	Fast RTD 11509C	Fast 7DS220	Fast 7DS220/8DS240A
Capacity	19 M ³	25 M ³	33 M ³
Payload	30 - 40 T	43 - 65 T	60 - 90 T
Tyre	12.00 R20	14.00-24 24PR	14.00-25 36PR
Drive Mode	6×4	6×4	6×4
Breaking System	SORL System	SORL System	SORL System

Effortless Lifting



State of the art appearance design; streamline, dynamic and stylish appearance.

Large sized injection molded covering part makes the forklift truck more elegant and user friendly.

Commonly used material handling machinery with long wheelbase design, ensuring higher longitudinal stability and higher lifting capacity; reduced load on the rear axle extends steering wheel's lifespan.

In virtue of reduction of the whole machine size, our diesel forklift can dramatically increase warehouse use ratio.

Japanese OKAMURA, NISSAN and Chinese HC transmissions are optional for the lift truck. They come with best in class structure and reliable performance. Among which, the OKAMURA type transmission features the state of the art floating structure, ensuring completely flexible connection between engine and forklift frame, thus minimizing machine vibration.

FORKLIFT



	CPCD20	CPCD30	CPCD50
Rated Load	2.000 KG	3.000 KG	5.000 KG
Diesel Engine	Isuzu	Isuzu	Isuzu
Lifting Height	3.000 MM	3.000 MM	3.000 MM
Fork Size	1.070×122×40 MM	1.070×122×45 MM	1.200×150×60 MM
Travel Speed	20.5 KM/H	19 KM/H	26 KM/H
Lifting Speed	510 MM/Sec	460 MM/Sec	405 MM/Sec
Dead Weight	3.440 KG	4.255 KG	8.000 KG

Maximum Power



Higher engine power reserves efficiency, bigger torque output, lower fuel consumption, while better reliability.

Hydraulic controlled drive, automatically speed regulation and non-stop gear shifting.

3-element, single stage, single phase torque converter for higher efficiency and bigger capacity.

New blade is more durable and capacious.



BULLDOZER

	GTY 160	GTY 220	GTY 320
Operating Weight	17.000 KG	23.500 KG	37.200 KG
Diesel Engine	Weichai WD10G178E25	Cummins NT855-C280S10	Cummins NT855-C280S10
Rated Power	131 KW/1.850 RPM	175 KW/1.800 RPM	257 KW/2.000 RPM
Track Shoe Width	510 MM	560 MM	560 MM
Transmission	Planetary Gear	Planetary Gear	Planetary Gear
Blade Width	3.440 MM	3.725 MM	4.130 MM
Ripper	Single / Three Shank	Single / Three Shank	Single / Three Shank

Precision Grading



Sing-handle electro-hydraulic controlled power-shift T/M, 6 forward & 3 reverse shifts makes operation easy and convenient.

Hydraulic lock, auto lock/unlock NO-SPIN differential ensures stability and powerful traction.

Ideal axel load allocation provides excellent stability while cutting hard surface.

Serviceable, efficient hydraulic system enables every part to be fully used.

Box-typed frame and advanced T/M enable it to complete heavy-duty work.



MOTOR GRADER

	713H	717H	724H
Operating Weight	12.000 KG	23.500 KG	37.200 KG
Diesel Engine	Weichai WD10G178E25	Cummins NT855-C280S10	Cummins NT855-C280S10
Rated Power	97 KW@2.200 RPM	175 KW/1.800 RPM	257 KW/2.000 RPM
Moldboard	3.658 MM x 580 MM	560 MM	560 MM
Blade	3.658 MM	Planetary Gear	Planetary Gear
Tyre	17.5-25-12PR L-3	3.725 MM	4.130 MM
Transmission System	6 FW / 3 RW	Single / Three Shank	Single / Three Shank

Pave the Way to Perfection



Hydraulic vibration, manual start up, with great exciting force and high compacting efficiency.

Hydraulic steering, articulated frame for flexible operation.

Equipped with electric control pressurized water spraying system, high volume anti-corrosive water tank.

Equipped with imported famous brand hydraulic components with reliable performance.



ROAD ROLLER

	GYD031	GYD06	GYD10
Operating Weight	3.000 KG	6.000 KG	10.000 KG
Diesel Engine	Changchai ZN390B	Changchai 4L68	Cummins 4BT3.9-C100
Rated Power	28.5 KW	40 KW	75 KW
Drum Width	1.200 MM	1.320 MM	1.700 MM
Vibration Frequency	62 Hz	46 Hz	42 Hz
Centrifugal Force	32 KN	60 KN	100/85 KN
Static Linear Pressure	140 N/CM	260 N/CM	259/317 N/CM

Maximum Compaction



Hydraulic vibration, with super compaction performance,
electronic control delay vibrate with smooth transition.

Hydraulic steering, articulated frame with flexible steering and operation.

Adopt specific gearbox with synchronizer, big transmission torque,
easy to shift gear.

Gas-assisted hydraulic clamp disc service brake,
internal expanding drum mechanical parking brake, safe and reliable



VIBRATORY ROLLER

	GYS10J	GYS14J	GYS20J
Operating Weight	10.000 KG	14.000 KG	20.000 KG
Diesel Engine	Weichai WP4G110E221	Weichai WP4G110E221	Weichai WP6G175
Rated Power	82 KW	82 KW	129 KW
Drum Width	1.980 MM	2.130 MM	2.130 MM
Vibration Frequency	30 Hz	30 Hz	30 Hz
Centrifugal Force	225/105 KN	305/150 KN	405/220 KN
Static Linear Pressure	230 N/CM	320 N/CM	460 N/CM

Perfect Surface Quality



Large pavers are widely used in asphalt, stabilized soil construction operations such as highways, national roads, provincial roads, and urban roads.

Cummins EFI engine, strong power, high reliability, good low temperature start-up performance, suitable for all kinds of complex working conditions, mountain and plateau construction operations.

All imported hydraulic pumps, motors, valves, joints, reducers, radiators, water tanks, etc.

Configure double vibrating, eccentric vibrating mechanical extension screed or hydraulic telescopic screed. The telescopic plate is equipped with screed tensioning system and pressurizing system to prevent screed deformation and meet the requirements of stable soil thickness paving operation.

PAVER



	GYA4200	GYA6000	GYA9000
Operating Weight	10.500 KG	16.000 KG	26.500 KG
Diesel Engine	Cummins QSB 3.9-C125	Cummins QSB 3.9-C125	Cummins
Rated Power	93 KW	93 KW	194 KW
Basic Paving Width	1.800 MM	2.500 MM	2.500 MM
Max. Paving Width	4.200 MM	6.000 MM	9.000 MM
Max. Paving Thickness	200 MM	200 MM	450 MM
Hopper Capacity	8 T	12 T	16 T
Paving Speed	0 - 20 M/Min	0 - 11 M/Min	0 - 20 M/Min

Powerful Performance



To bring high quality products and service experience to users, is our unremitting pursuit of the goal Chinese and Korean companies spend more than 15% of their annual turnover on R&D each year

The most important character of breaker is its hitting frequency and impacting capacity. Each model of Jaomer breakers is provided with strong impacting power system. This system has high efficiency and its loss of energy can be reduced to the minimum while the impacting capacity is maximized. All Jaomer series of breakers can give first-class strong impacting/rig capacity.

The same level of excavator, the lightest fuselage design and stronger impact force

Control valve and hydraulic oil circuit structure is simple

Impact hammer shell: anti-vibration and antimechanical fatigue, perfect structural mechanics design, has been patented

Small impact force, pressure protection and leakage prevention, has been patented

Long product life: special cylinder and piston materials and heat treatment



BREAKER

	JMB-240	JMB-220	JMB-165
Drive Oil Volume	280-360 L/Min	280-410 L/Min	200-260 L/Min
Drive Oil Pressure	120-150 KG/CM ²	120-150 KG/CM ²	160-180 KG/CM ²
Frequency of Strikes	120-150 BPM	120-150 BPM	250-400 BPM
Tubing Diameter	2 INCH	2 INCH	1.25 INCH
Rod Diameter	240 MM	220 MM	165 MM
Rod Length	1.950 mm	1.800 mm	1.500 mm
Companion Host	90-120 TON	65-90 TON	30-45 TON



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