

XGMA SERIES PRODUCTS



Company Profile

1951 XGMA Established
2002 XGMA International Established
2008 Enter Global Market

3 Manufacturing Base
as part of China's large construction machinery manufacturing bases

Over 60 Sales and Service Agents
Nearly 100 contries in Europe, Africa, Asia, America and other regions

Group Structure

Xiamen ITG Holding
Group Co., Ltd.



Xiamen CCRE
Group Co., Ltd



Xiamen XGMA
Machinery Co., Ltd



Xiamen XGMA
InternationalTrade Co., Ltd



XGMA products cover engineering machinery in series such as loader, excavator, small machine, road equipment, forklift and tunnel boring machine. etc., offering the products with efficiency, fiexibility, reliability and durability. An inte rnationalization strategy has been implemented by XGMA since 2008 with the access to overseas market, with more than 250 sales and service providers around the wrorld, creating the fast logistics supply and technical support systems, and providing the solutions to engineering machinery system for the customers around the world.

Manufacturing Base

Xiamen, Fujian
Headquarter Base



Sanming, Fujian
Manufacturing Base



Jining, Shandong
Manufacturing Base



Jiaozuo, Henan
Manufacturing Base



XGMA CREC
Manufacturing Base



Advanced R&D Methods

XGMA with excellent R&D and internationalized technical team, with proactive implementation of Industry-University-Research cooperations, participating in the developments of 7 national standards and 7 industrial standards, creating technical innovation and quality assurance for XGMA product.

1000+ patents



- Hydraulic system
- Transmission system
- Working device
- Energy saving
- Entire unit

1995

One of the first national technical development centers

2001

One of the first postdoctoral research stations established by the State Human Resource Ministry

2010

Fujian Province Academician and Expert Workstation

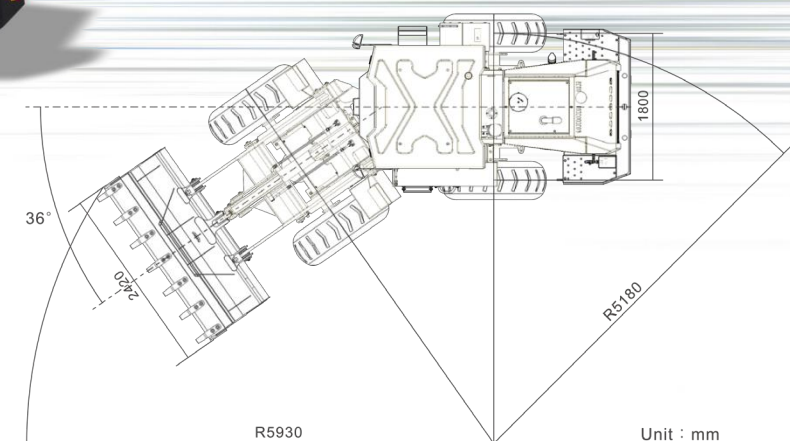
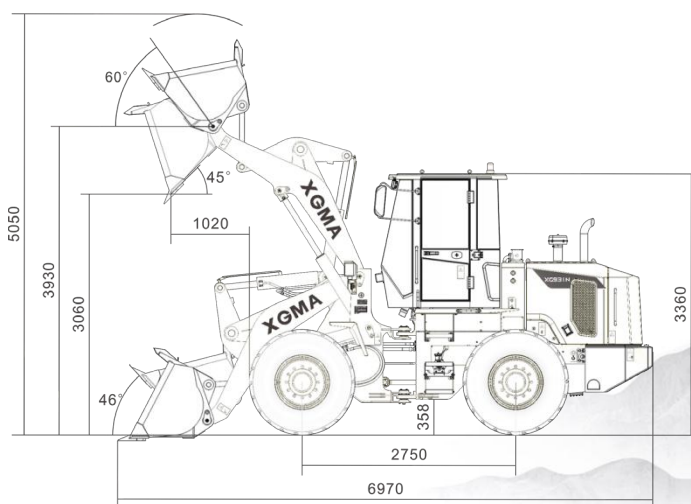
Designated Products by Antarctic Science Investigation

Since 1992, in 29 science investigations in Antarctic and Arctic with more than 10 units of equipment such as loaders, excavators and forklifts from XGMA, withstanding harsh cold environment and offering great contribution to China's science investigation.



XGMA Avenue

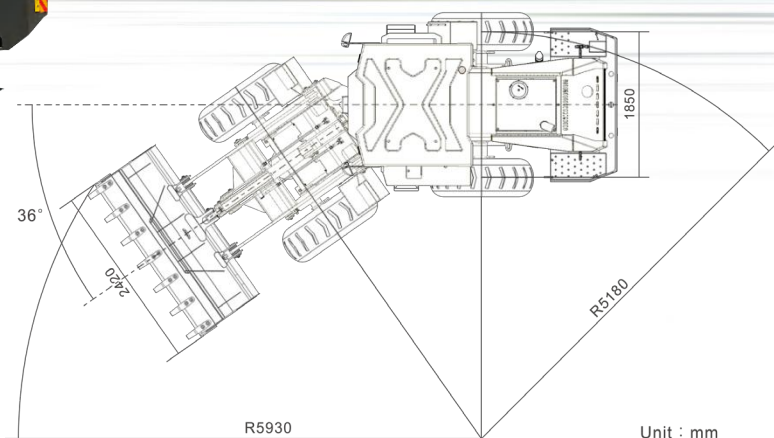
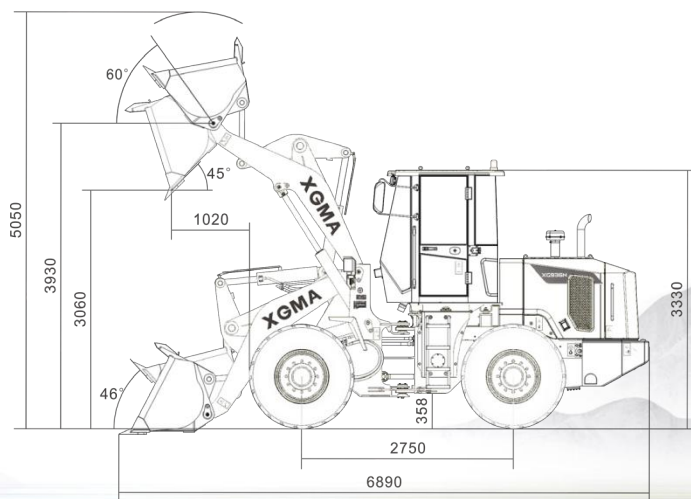
The only avenue named after an enterprise in Antarctica



Excellent Performance

- ◆ Small turning radius and short handling circle duration (9.9 seconds) leads to flexible and efficient operation.
- ◆ Heavy-duty drive axles come with high carrying capacity and can serve various unfavorable conditions.
- ◆ The damping cab is sound proof, thermal insulated and flame retardant , bring a broad view and excellent comfort in operation.

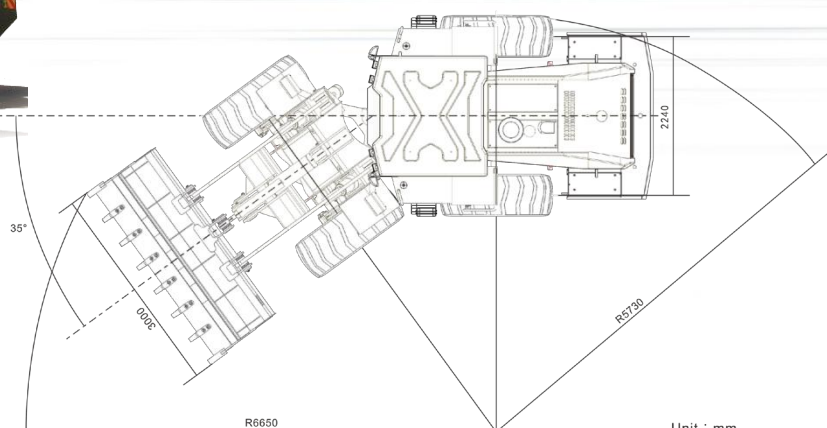
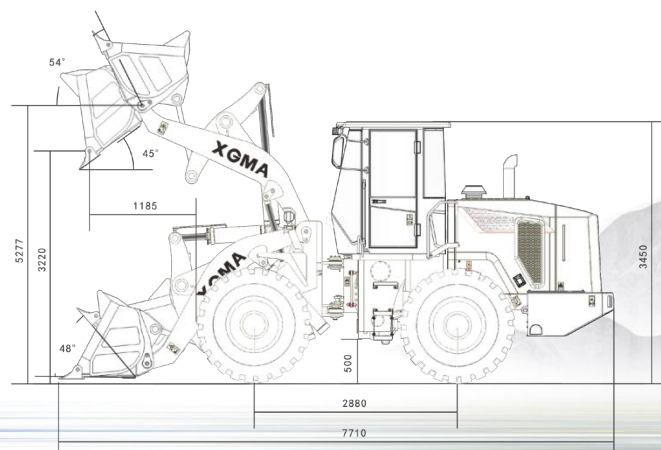
Main Technical Specification			
Dimensions: LxWxH	6970mm×2420mm×3360mm	Maximum Breakout Force	> 105Kn
Wheelbase	2750mm	Steering Angle(both left and right)	36°
Wheel Tread	1800mm	Minimum Turning Radius (in carry position outside the bucket)	5930mm
Operating Weight	10.4t	Dumping Height	3060mm
Bucket Capacity	1.8m ³	Dumping Reach	1020mm
Rated Load	3.0t	Lifting time of boom	< 5.4s
Rated Power	92kW	Total cycle time of lifting-dumping-lowering	< 9.9s
Maximum Traction	98kN	Engine model	YC6J125Z-T21



Excellent Performance

- ◆ The classic turbocharged engine and 4-ton power gearshift planetary gearbox, the loader carries the load stably and operates flexibly.
- ◆ A spacious hexagonal cab with explosion-proof glass, brand-new interiors, pilot control, an electronic lifting limit and an automatic alignment system, which allows a comfortable and easy operation.
- ◆ Components come with high reliability thanks to FEM refined engineering.
- ◆ Large-opening hood provides ample room for maintenance, Centralized lubricating spots encourage one-stop maintenance.

Main Technical Specification			
Dimensions: LxWxH	6990mm×2420mm×3320mm	Maximum Breakout Force	> 105kN
Wheelbase	2750mm	Steering Angle(both left and right)	36°
Wheel Tread	1800mm	Minimum Turning Radius(in carry position outside the bucket)	5930mm
Operating Weight	10.8t	Dumping Height	3060mm
Bucket Capacity	1.8m ³	Dumping Reach	1020mm
Rated Load	3.2t	Lifting time of boom	< 6s
Rated Power	92kW	Total cycle time of lifting-dumping-lowering	< 10s
Maximum Traction	100kN	Engine model	YC6J125Z-T20

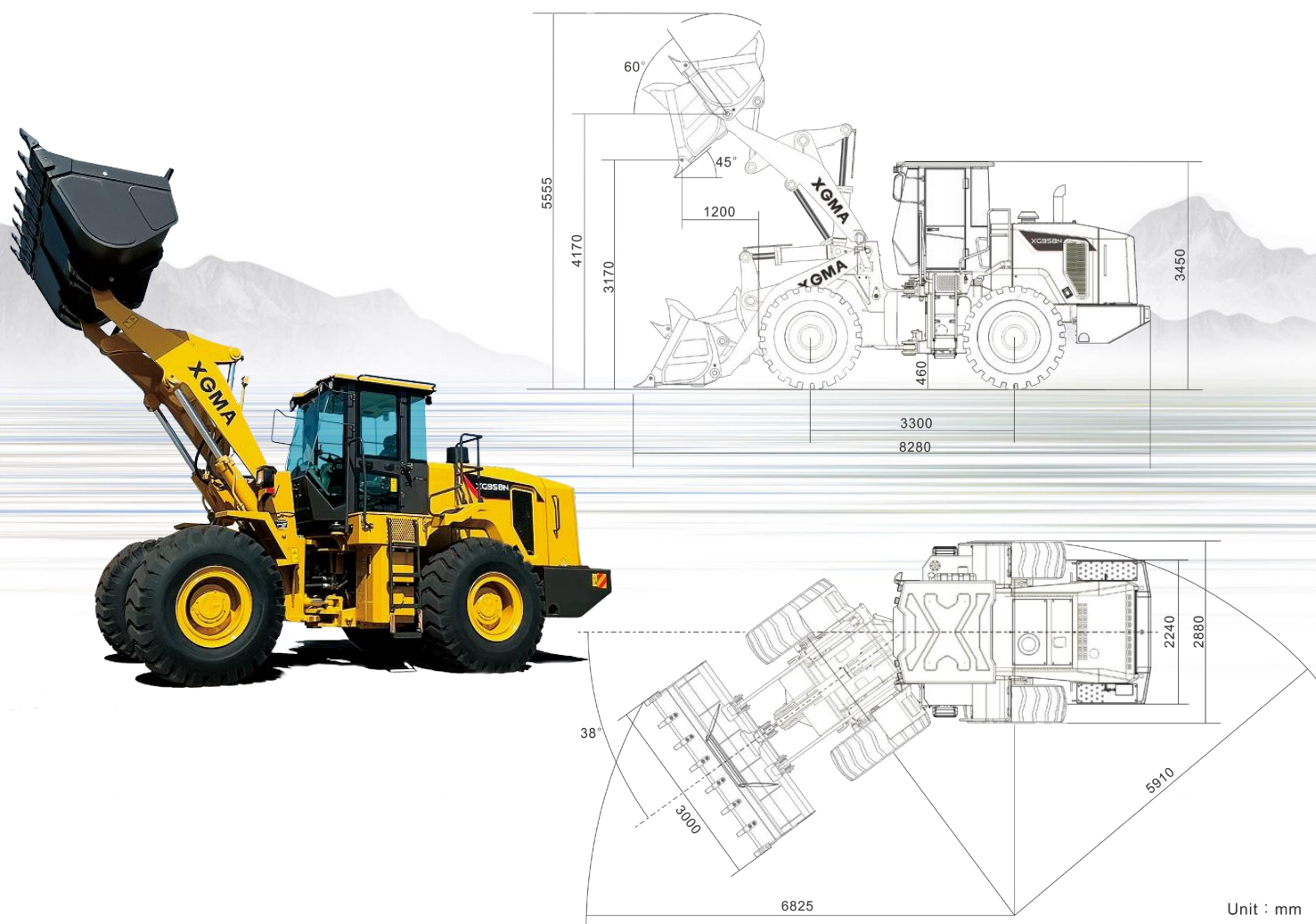


Unit : mm

Excellent Performance

- ◆ With great flexibility and trafficability. Classic 2880mm short wheelbase layout, small turning radius, and 6650mm turning radius outside the bucket, make it more suitable for narrow working conditions.
- ◆ Components come with high reliability thanks to FEM refined engineering. XGMA's upgraded 2000r/min transmission uses imported bearing.
- ◆ A fresh new look with flying-wing-shaped rear hood is full of vitality and creativity. The hexahedral cab with explosion-proof glass brings wider operating vision and larger driving space.
- ◆ Large-opening hood provides ample room for maintenance, Centralized lubricating spots encourage one-stop maintenance.

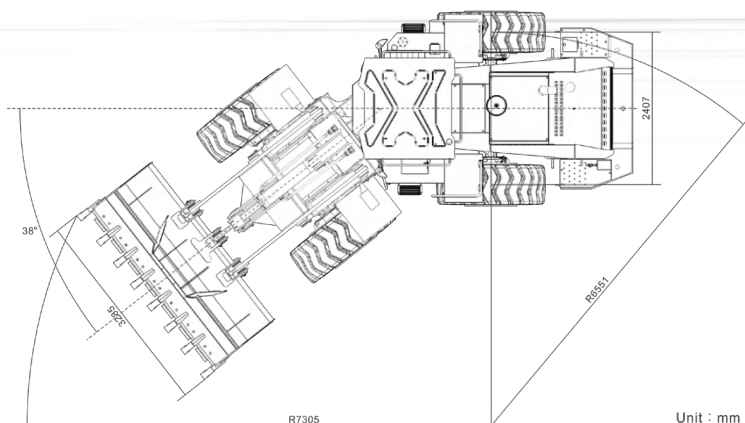
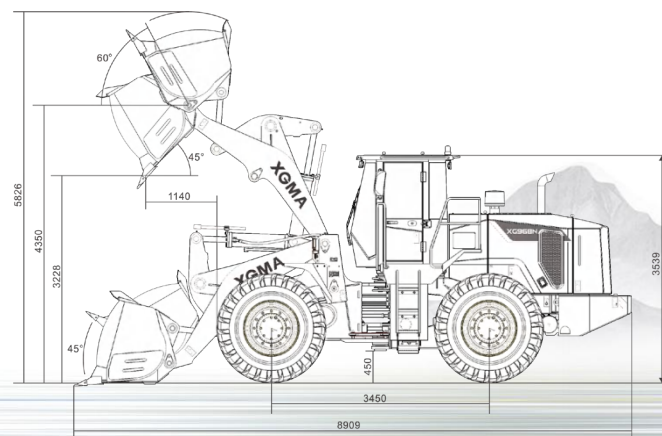
Main Technical Specification			
Dimensions: LxWxH	7740mm×3000mm×3450mm	Maximum Breakout Force	> 180kN
Wheelbase	2880mm	Steering Angle(both left and right)	35°
Wheel Tread	2240mm	Minimum Turning Radius (in carry position outside the bucket)	6650mm
Operating Weight	17.2t	Dumping Height	3220mm
Bucket Capacity	3.0m³	Dumping Reach	1185mm
Rated Load	5.0t	Lifting time of boom	< 5.8s
Rated Power	162kW	Total cycle time of lifting-dumping-lowering	< 10.7s
Maximum Traction	165kN	Engine model	SC11CB220G2B1



Excellent Performance

- ◆ 3300mm wheelbase and 175kN digging force ensure steady holding behavior and serve well heavy-duty conditions.
- ◆ Components come with high reliability thanks to FEM refined engineering. ZF dual variable power, Meritor drive axle and large torque transmission shaft bring about smooth gear shifting and reliable transmission.
- ◆ The hexahedral cab enclosed by explosion-proof glass comes with sound insulation, noise reduction, damping and a broad view at either front or rear sides. Standard pilot control leads to comfort and convenience.
- ◆ Large-opening hood provides ample room for maintenance, Centralized lubricating spots encourage one-stop maintenance.

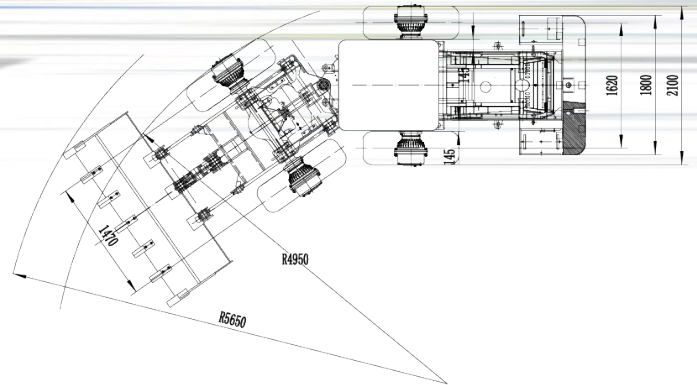
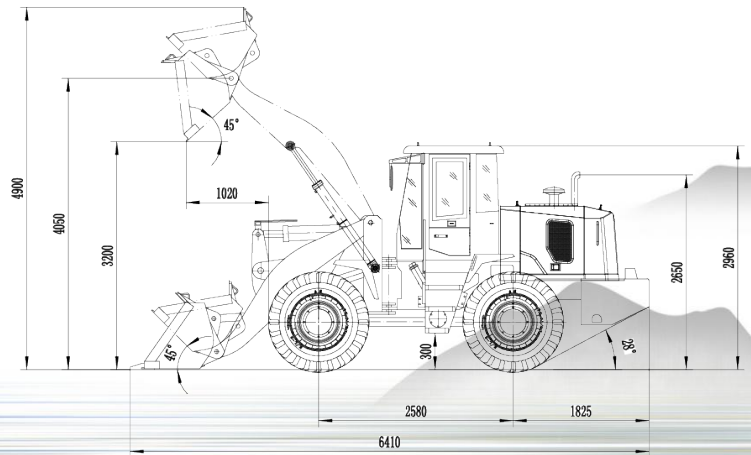
Main Technical Specification			
Dimensions: LxWxH	8280mm×3000mm×3450mm	Maximum Breakout Force	> 175kN
Wheelbase	3300mm	Steering Angle(both left and right)	38°
Wheel Tread	2240mm	Minimum Turning Radius(in carry position outside the bucket)	6825mm
Operating Weight	17t	Dumping Height	3170mm
Bucket Capacity	3.0m ³	Dumping Reach	1200mm
Rated Load	5.0t	Lifting time of boom	< 5.5s
Rated Power	162kW	Total cycle time of lifting-dumping-lowering	< 10s
Maximum Traction	160kN	Engine model	SC11CB220G2B1



Excellent Performance

- ◆ 3450mm long wheelbase, horizontal cylinder layout, big breakout force (over 200kN) and strong loading capacity is the advantage of XG968N wheel loader.
- ◆ Adopting ZF automatic shifting gearbox and Meritor heavy-duty drive axle, the transmission is reliable and efficient, the driving operation is simple and comfortable, the gear shift is smooth, and the performance is stable and reliable.
- ◆ XG968N adopts a hexahedron FOPS&ROPS, noise reduction and shock absorption cab, spacious room and wide field of vision. Furthermore, it's quipped with fresh air ventilation air-conditioning, ergonomic operation layout, which provides a healthy and comfortable driving condition for the operator.
- ◆ Large-opening hood provides ample room for maintenance, Centralized lubricating spots encourage one-stop maintenance.

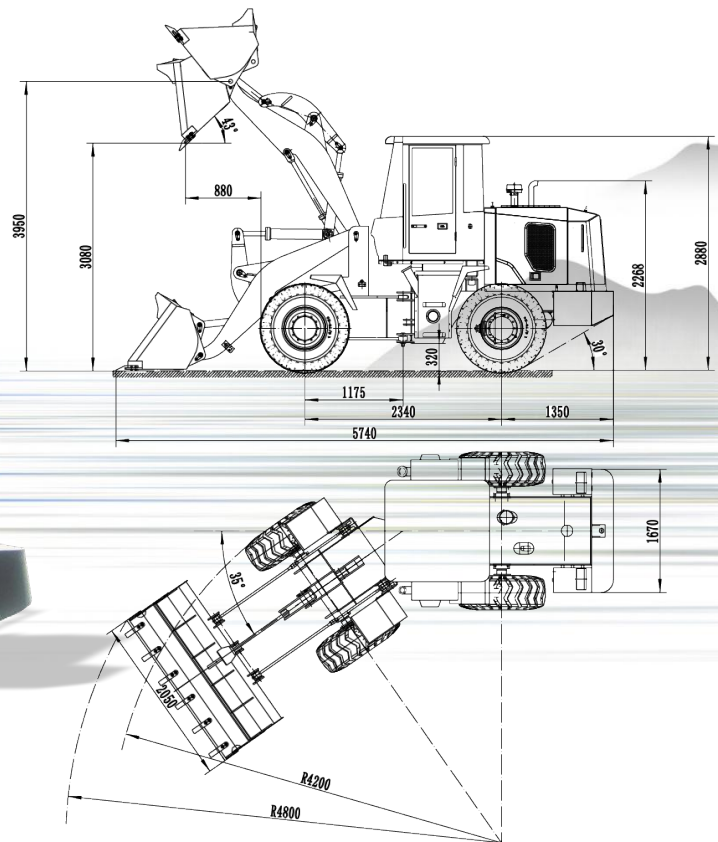
Main Technical Specification			
Dimensions: LxWxH	8909mm×3285mm×3539mm	Maximum Breakout Force	> 200kN
Wheelbase	3450mm	Steering Angle(both left and right)	38°
Wheel Tread	2407mm	Minimum Turning Radius(in carry position outside the bucket)	7305mm
Operating Weight	21t	Dumping Height	3228mm
Bucket Capacity	4.0m ³	Dumping Reach	1140mm
Rated Load	6.5t	Lifting time of boom	< 5.7s
Rated Power	175kW	Total cycle time of lifting-dumping-lowering	< 10.5s
Maximum Traction	200kN	Engine model	SC11CB240.1G2B1



Excellent Performance

- ◆ 4B3-G92X1A-U2 classic turbocharged engine, classic fixed-axle gearbox, standard pilot control.
- ◆ A spacious hexagonal cab with explosion-proof glass, easily accessible control buttons and environmentally-friendly interiors, direction-adjustable handle.
- ◆ An aluminum cooling system arranged in a single row, electronic lifting limit and automatic alignment system, LED work light around the whole loader.
- ◆ A wide hood with a wide-open door, the fillers are reasonably positioned to facilitate the maintenance and care.

Main Technical Specification	
Rated load	1800kg
Overall weight	5000kg
Rated capacity	1.0m ³
Max. Tractive force	41KN
Max. Breakout force	≥27KN
Max. Grade ability	25°
Max. Dumping height	3080mm
Max. Dumping reach	880mm
Overall dimension L x W x H	5700x2100x2870mm
Min. Turning radius	4200mm
Rated power	60kw-2400r/min
Max. torque	274N.m

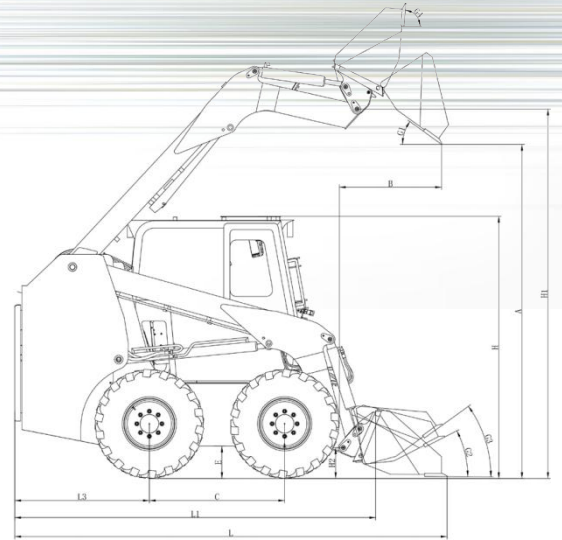
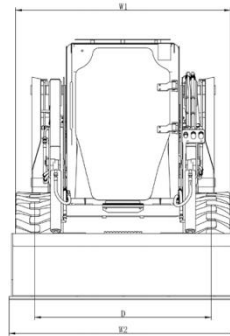


Excellent Performance

- ◆ QSB3.9-C100-31 classic turbocharged engine, classic fixed-axle gearbox, standard pilot control.
- ◆ A spacious hexagonal cab with explosion-proof glass, easily accessible control buttons and environmentally-friendly interiors, direction-adjustable handle.
- ◆ An aluminum cooling system arranged in a single row, electronic lifting limit and automatic alignment system, LED work light around the whole loader.
- ◆ A wide hood with a wide-open door, the fillers are reasonably positioned to facilitate the maintenance and care.

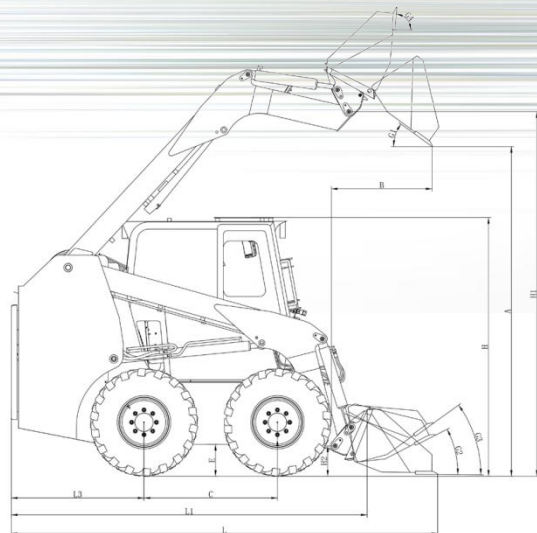
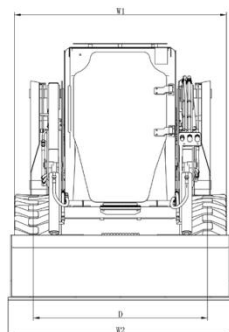
Main Technical Specification	
Rated load	2000kg
Overall weight	6700kg
Rated capacity	1.1m ³
Max. Tractive force	63KN
Max. Breakout force	≥52KN
Max. Grade ability	25°
Max. Dumping height	3200mm
Max. Dumping reach	1020mm
Overall dimension L x W x H	6410x2100x2960mm
Min. Turning radius	4950mm
Rated power	74kw-2400r/min
Max. torque	295N.m

XG3080R

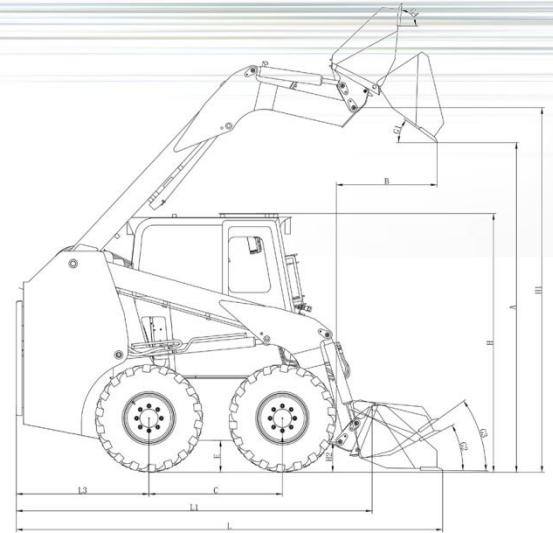
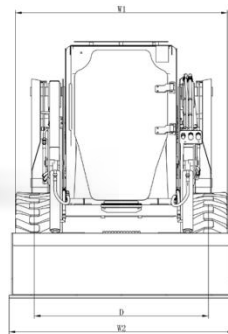


Main Technical Specification

Standard bucket capacity	0.48m³	Rollback angle	at ground	28°
Rated load	900kg	Rollback angle	at carry position	30°
Operating weight	2390kg	Rollback angle	fully raised	85°
Dumping height	2400mm	Carry position height		240mm
Dumping reach	565mm	Rear length		1065mm
Wheel base	1080mm	Turning radius		1625mm
Tread	1385mm	Turning radius with bucket in carry position		2700mm
Ground clearance	220mm	Breakout force		20kn
Overall length with bucket	3485mm	Drawing force		26kn
Overall length without bucket	2580mm	Lifting time		4.5s
Width	1705mm	Lowering time		3s
Bucket width	1815mm	Dumping time		2s
Total Height	2050mm	Lifting, dumping and lowering		9.5s
Dumping angle at maximum height	40°	Max. Speed		13km/h
Height to hinge pin,fully raised	3090mm			

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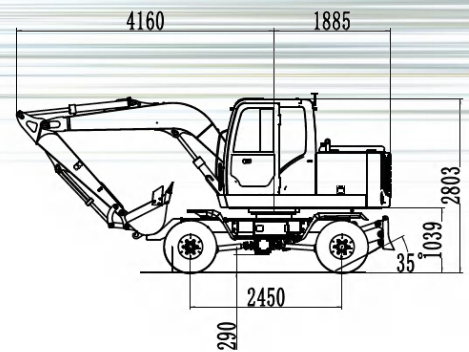
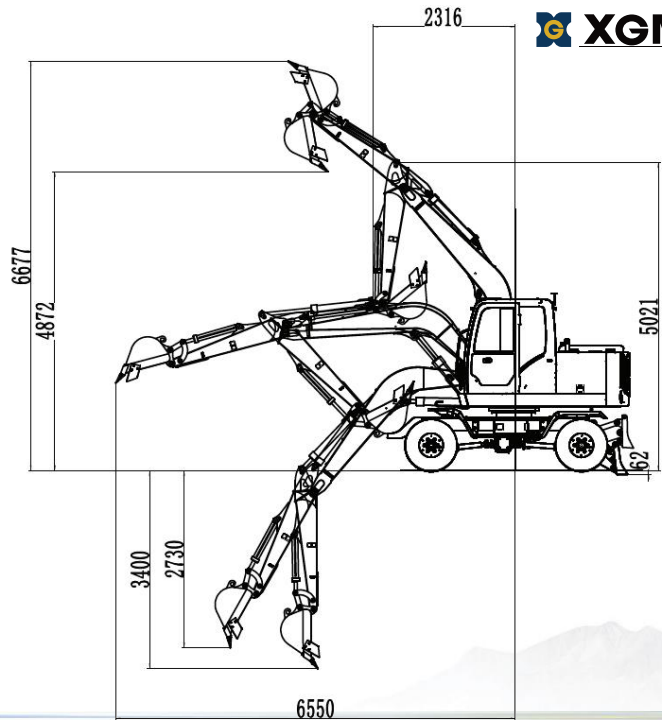
XG3140R



Main Technical Specification

Standard bucket capacity	0.54m³	Rollback angle	at ground	28°
Rated load	1400kg	Rollback angle	at carry position	30°
Operating weight	3960kg	Rollback angle	fully raised	85°
Dumping height	2390mm	Carry position height	240mm	
Dumping reach	615mm	Rear length	1065mm	
Wheel base	1080mm	Turning radius	1625mm	
Tread	1385mm	Turning radius with bucket in carry position	2950mm	
Ground clearance	220mm	Breakout force	28kn	
Overall length with bucket	3570mm	Drawing force	31kn	
Overall length without bucket	2580mm	Lifting time	4.1s	
Width	1705mm	Lowering time	2.8s	
Bucket width	1815mm	Dumping time	2.5s	
Total Height	2050mm	Lifting, dumping and lowering	9.4s	
Dumping angle at maximum height	40°	Max. Speed	20km/h	
Height to hinge pin,fully raised	3090mm			

XG8075WS

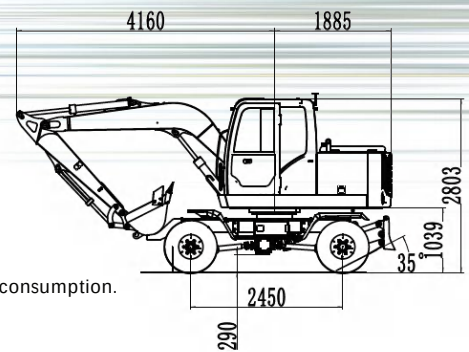
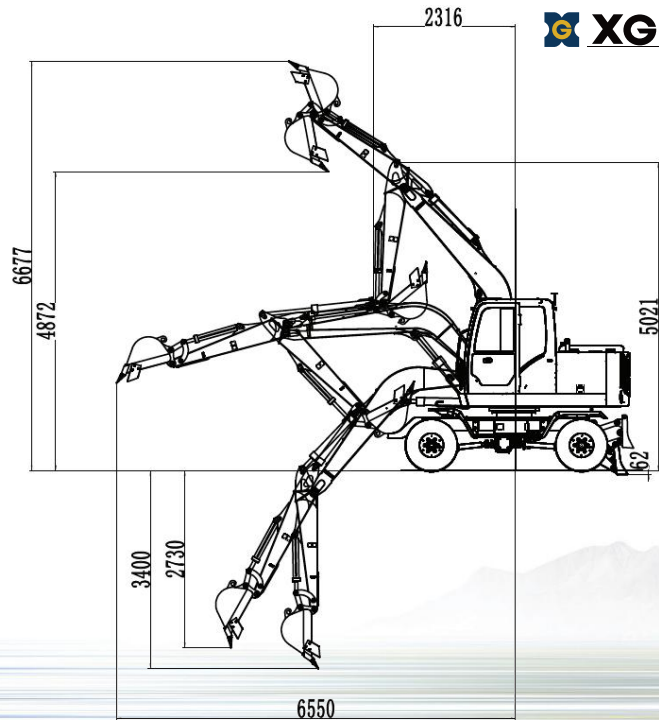


Excellent Performance

- ◆ Customized version of National III high-performance Yuchai engine.
- ◆ XGMA's customized reinforced drive axle.
- ◆ The newly upgraded cab appearance system.
- ◆ The silent muffling system has lower noise.
- ◆ Reasonable space layout, more convenient maintenance.

Main Technical Specification		
Engine	Manufacturer Yuchai	YC4FA30
	Rated power	48kW
	Rated speed	2200r/min
	Maximum torque	266N.m
Performance parameters	Total weight	6600kg
	Bucket capacity	0.3m ³
	Main pump	2 plunger pumps
	Steering pump	1 Gear pump
	Pilot pump	1 Gear pump
	Drive wheels	Four-wheel drive
	Shift model	Mechanical shift
	Maximum flow of the main pump	2x60.5
	Tire model	8.25-16
	Maximum driving speed	28km/h
	Theoretical climbing capacity	35°
	Swing speed	12.5rpm
	Minimum turning radius	1930mm
	Front axle swing range	±7°
	Braking method	Hub type air brake
	Volume of fuel tank	120L
	Volume of hydraulic oil tank	120L

XG8085WH

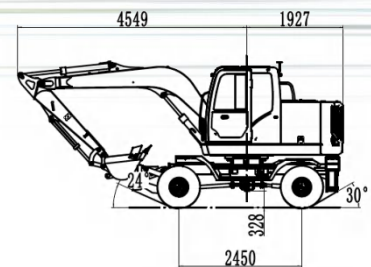
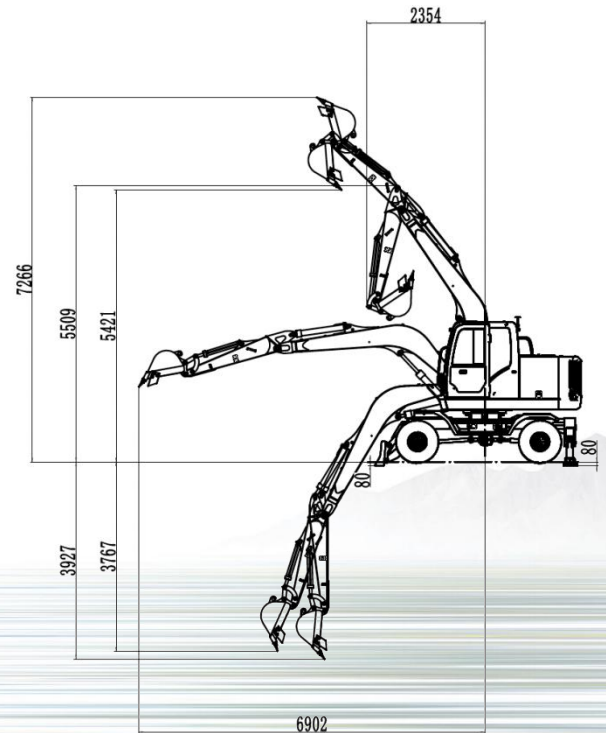


Excellent Performance

- ◆ Customized version of Yuchai YCF3070-T301 engine.
- ◆ The load sensing system is adopted to reduce unnecessary displacement loss and lower energy consumption.
- ◆ The optimized 80 axle improves the reliability and durability.
- ◆ The optimized 80 axle improves the reliability and durability.
- ◆ A variety of working devices can be selected; Adapted to different working conditions.

Main Technical Specification		
Engine	Manufacturer Yuchai	YCF3070-T301
	Rated power	52kW
	Rated speed	2200r/min
	Maximum torque	266N.m
Performance parameters	Total weight	6600kg
	Bucket capacity	0.3m ³
	Main pump	Load sensing pump
	Pilot pump	Pressure-relief valve
	Shift mode	Electric control shift
	Maximum flow of the main pump	169.6L/Min
	System pressure	24Mpa
	Tire model	8.25-16
	Maximum driving speed	33Km/h
	Theoretical climbing capacity	35°
	Swing speed	12.5rpm
	Minimum turning radius	1930mm
	Front axle swing range	±7°
	Braking method	Hub type air brake
	Volume of fuel tank	120L
	Volume of hydraulic oil tank	120L

XG8105WJ



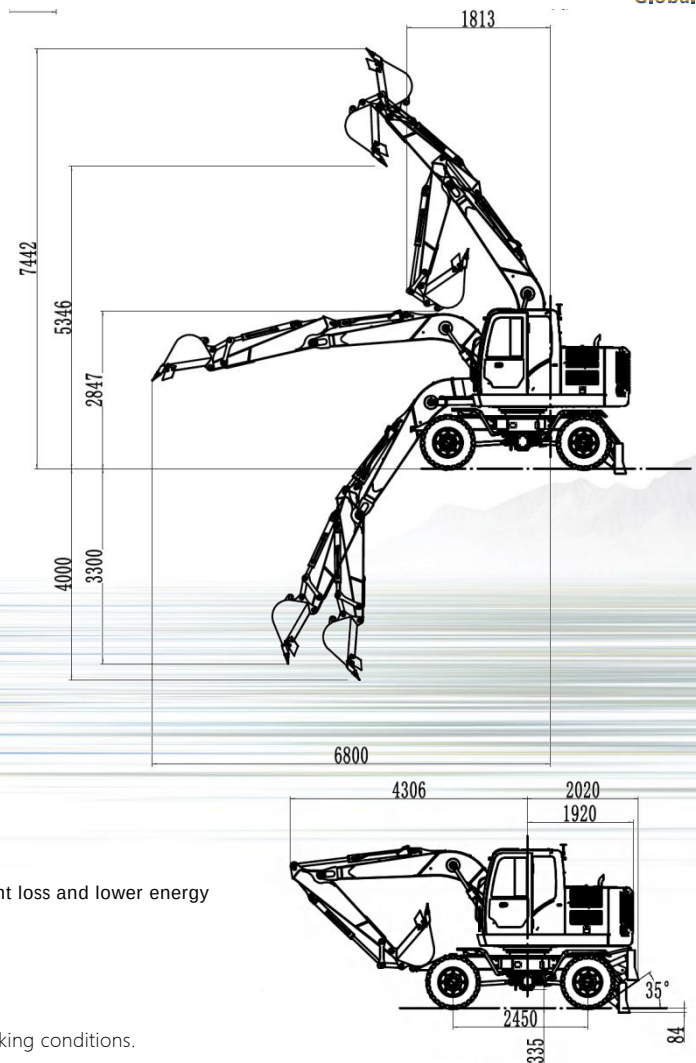
Excellent Performance

- ◆ Customized version of Yuchai YC4DK75-T303 engine.
- ◆ load-sensitive pump, reducing unnecessary displacement loss and low energy consumption.
- ◆ GPS configuration, easy to manage and use.
- ◆ The safety cab conforms to the ergonomic design.
- ◆ A variety of working devices can be selected,Adapted to different working conditions.

Main Technical Specification

Engine	Manufacturer Yuchai	YC4DK75-T303
	Rated power	55kW
	Rated speed	2200r/min
	Maximum torque	303N.m
Performance parameters	Total weight	8300kg
	Main pump	Load sensing pump
	Pilot pump	Pressure-relief valve
	Shift mode	Electric control shift
	Maximum flow of the main pump	169.6L/Min
	System pressure	24Mpa
	Tire model	9.0-16
	Maximum driving speed	30Km/h
	Theoretical climbing capacity	35°
	Swing speed	0-12.5rpm
	Minimum turning radius	1930mm
	Front axle swing range	±7°
	Braking method	Hub type air brake
	Volume of fuel tank	140L
	Volume of hydraulic oil tank	150L

XG8125WH



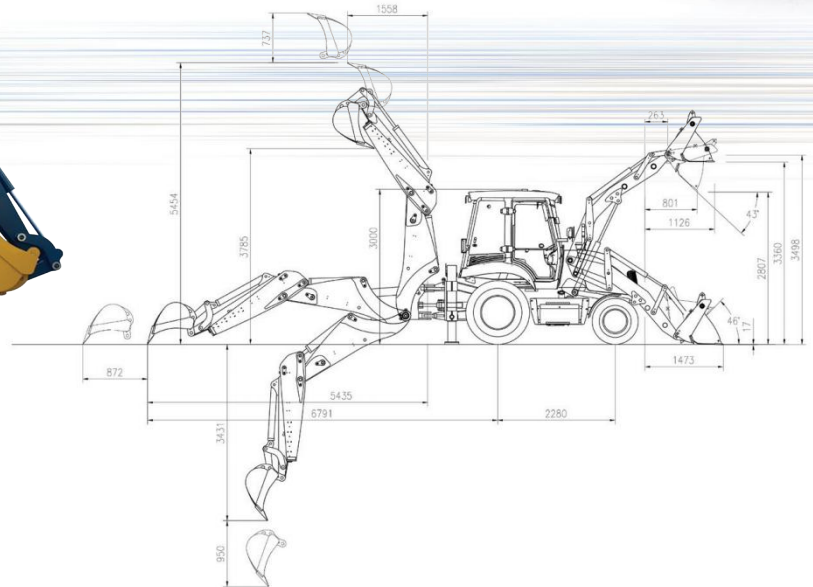
Excellent Performance

- ◆ XGMA's customized version of Yuchai YC4DK90-T304 engine.
- ◆ The load sensing system is adopted to reduce unnecessary displacement loss and lower energy consumption.
- ◆ XGMA's customized reinforced wheel-side reduction axle.
- ◆ The widened safety cab conforms to the ergonomic design.
- ◆ A variety of working devices can be selected , Adapted to different working conditions.

Main Technical Specification

Engine	Manufacturer Yuchai	YC4DK90-T304
	Rated power	66kW
	Rated speed	2000r/min
	Maximum torque	358N.m
Performance parameters	Total weight	9000kg
	Bucket capacity	0.45m ³
	Main pump	Load sensing pump
	Pilot pump	Pressure-relief valve
	Shift mode	Electric control shift
	Maximum flow of the main pump	210L/Min
	System pressure	28Mpa
	Tire model	8.25-20
	Maximum driving speed	30Km/h
	Theoretical climbing capacity	35°
	Swing speed	0-12.5rpm
	Minimum turning radius	1930mm
	Front axle swing range	±7°
	Braking method	Hydraulic brake
	Volume of fuel tank	166L
	Volume of hydraulic oil tank	120L

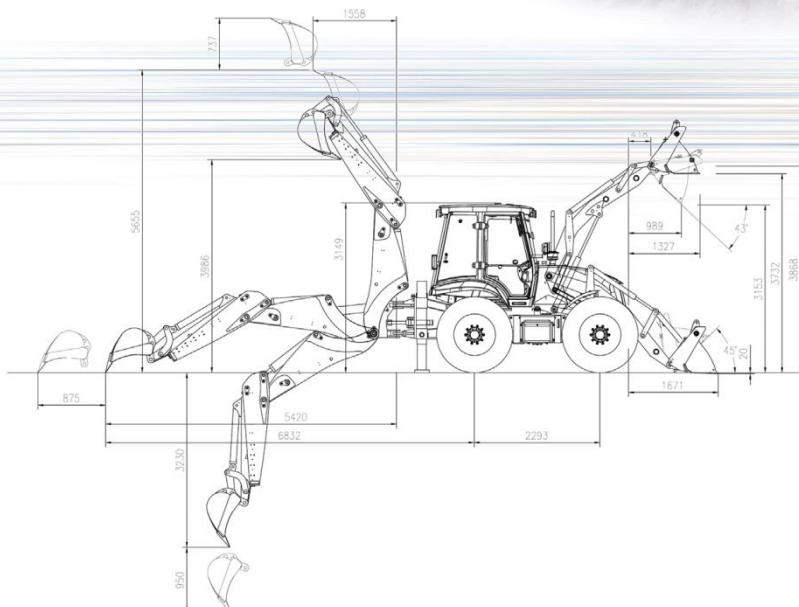
XG765N



Excellent Performance

- ◆ For use in municipal administration, construction, water Conservancy, highways, tap water, power supply, gardens and other departments, can be engaged in agricultural construction, pipeline laying, cable laying, landscaping and other operations.
- ◆ Combine the excavator and the loader into one, a variety of accessories can be selected to complete a variety of construction operations.
- ◆ The use of high-reliability hydraulic torque converter and Gearbox to provide super power. Mining, loading function all lead control.
- ◆ Humanized design of rotating vibration absorber seat, fully. steel-molded glass cab, the design of the front flip cover greatly improves the maintenance of the entire machine.

Main Technical Specification			
Overall Operating Weight (kg)	8200	Transport Dimension L*W*H (mm)	6130×2245×3465
Cab to Ground (mm)	3000	Wheel base (mm)	2280
Min. Ground Clearance (mm)	400	Bucket Capacity (m³)	1.0
Breakout Force (kN)	38	Loading Lifting Capacity (kg)	2500
Bucket Dumping Height (mm)	2807	Bucket Dumping Distance (mm)	801
Digging Depth (mm)	17	Backhoe Capacity (m³)	0.3
Max. Digging Depth (mm)	3424(telescopic boom 4381)	Swing Angle of Excavator Grab (°)	180
Max. Pulling Force (kN)	76	Rated Loader of Axle	8/18.5t
Rated Power (kW)	75	Rated Speed (r/min)	2200
Min. Fuel Consumption (g/km.h)	≤230	Max.Torque (N.M)	≥400
Steering Angle (°)	±36	Min. turning radius (mm)	6581
Digging Power of Dipper (kN)	44	Bucket Lifting Time (s)	6.8
Bucket Lowering Time (s)	3.1	Bucket Discharge Time (s)	2.0



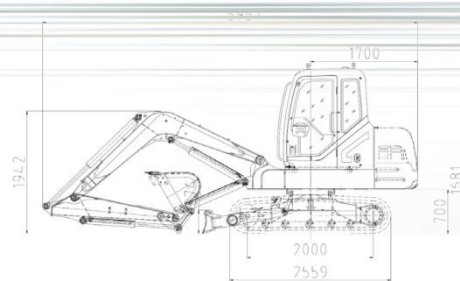
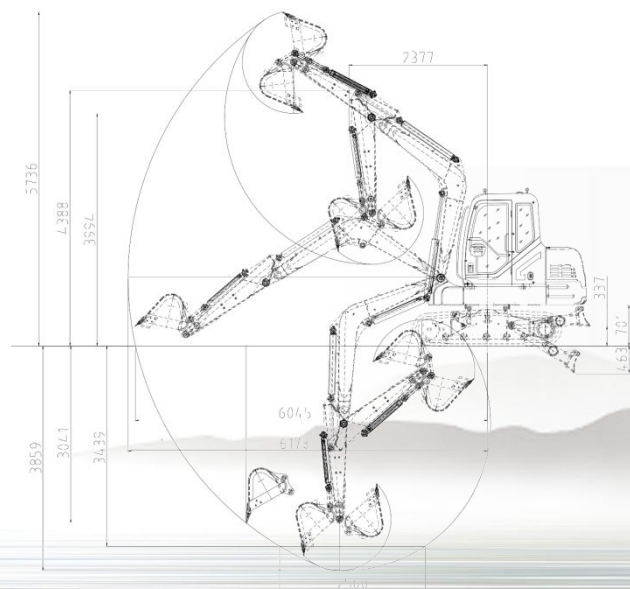
Excellent Performance

- ◆ It is a combination of the excavator and the loader. It has all the functions of the excavator and the loader. Convenient and flexible, it is more suitable for work in narrow space. It has improved the work efficiency by 30% or more.
- ◆ It uses the self-developed and more reliable hydraulic torque converter and gearbox special for the excavator/loader and the heavy-duty axle special for the excavator/loader, so its power is high and it travels steadily.
- ◆ The operator-friendly rotary shock-absorbing seat and the high-end cab made of fully tempered glass (FOPS&ROPS) provide a wide view and comfortable driving. The guard which is opened from the front facilitates the maintenance.
- ◆ Multiple accessories can be used for multiple construction work. It is used in such sectors as public works, construction, water conservancy, highways, water supply, power supply and gardening. It can be used in such work as agricultural construction, pipe laying, cable laying and landscaping.

Main Technical Specification			
Length(with bucket on ground) (mm)	6450±80	Overall width (at stabilizer) (mm)	2490±10
Wheel base (mm)	2335±10	Rated load (KG)	2500
Operating weight (kg)	9120	Rated Bucket Capacity (m³)	1.2
Max. dump clearance (mm)	3050±50	Dump reach (mm)	870±20
Rated digging bucket capacity (m³)	0.3	Max. Lifting force with max digging radius (kg)	1220
Max. digging depth (mm)	3820±20	Rated output (kW)	75
Rated speed (r/min)	2200	Max. Torque (N.M)	400

XG806F

XG809F

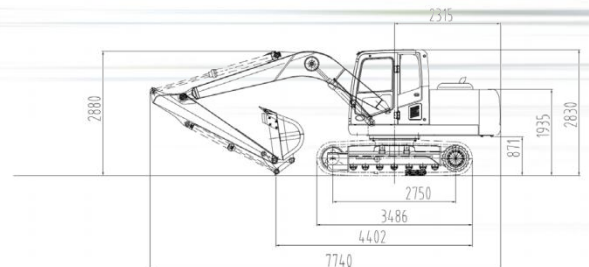
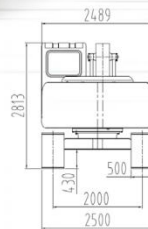
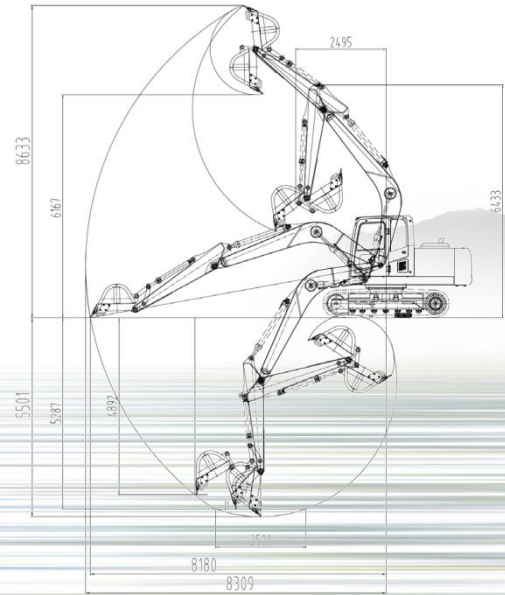


Excellent Performance

- ◆ Yanmar engine which meets Stage II emission, energysaving and fuel-saving.
- ◆ International brand main pump and main valve.
- ◆ World brand hydraulic components to ensure high reliability of hydraulic system.
- ◆ Sturdy high-strength body.
- ◆ Reinforced movable arm, bucket bar and bucket structural parts.
- ◆ More coordinated comfort.
- ◆ Color LCD monitor for easy monitoring and maintenance.
- ◆ Multiple operation modes available.

Main Technical Specification			
Model	XG806F		XG809F
Operating Weight(T)	6		8.2
Bucket capacity(m³)	0.22		0.32
Engine model	YANMAR 4TNV94L	YANMAR 4TNV98	YANMAR 4TNV98T
Power(Kw/r/min)	36.2/2100	46.3/2200	56.2/2200
Volume of fuel tank(L)	100		130
Travel speed(Km/h)	4.2/2.2		5.1/2.7
Swing speed(r/min)	9.5		10
Gradeability(%)	70		70
Bucket digging force(KN)ISO	42		52
Arm length(mm)	1630		1650
Boom(m)	3000		3710
Ground pressure(KPa)	33.5		30
Hydraulic oil tank capacity(L)	80		90

XG815EL/FL



Excellent Performance

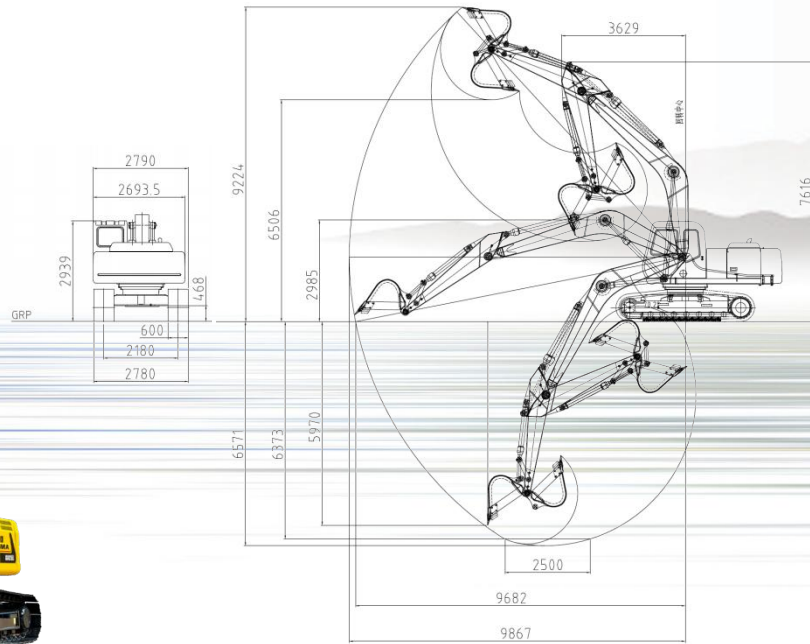
- ◆ Stage II/III Cummins engine with excellent power.
- ◆ International brand main pump and main valve.
- ◆ World brand hydraulic components to ensure high reliability of hydraulic system.
- ◆ Sturdy high-strength body.
- ◆ Reinforced movable arm, bucket bar and bucket structural parts.
- ◆ More coordinated comfort.
- ◆ Color LCD monitor for easy monitoring and maintenance.
- ◆ Multiple operation modes available.

Main Technical Specification

Model	XG815EL/FL	
Operating Weight(T)	14.5	
Bucket capacity(m ³)	0.6-0.75	
Engine model	CUMMINS 4BTAA3.9	CUMMINS QSF3.8
Power(Kw/r/min)	86/2200	86/2200
Volume of fuel tank(L)	247	
Travel speed(Km/h)	5.3/3.1	
Swing speed(r/min)	12	
Gradeability(%)	70	
Bucket digging force(KN)ISO	100	
Arm length(mm)	2500	
Boom(m)	4600	
Ground pressure(KPa)	39	
Hydraulic oil tank capacity(L)	130	

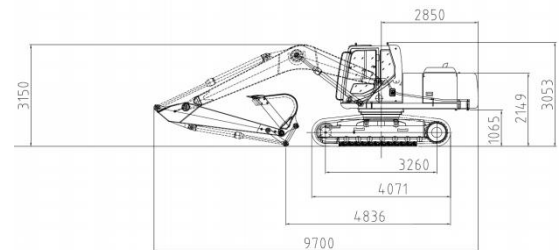
XG822EL/FL

XG825EL/FL



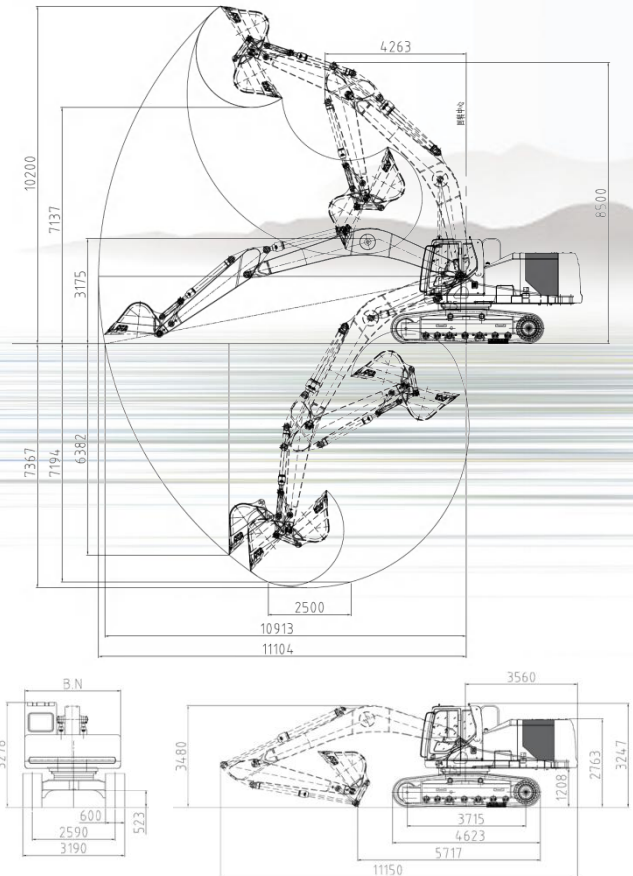
Excellent Performance

- ◆ Cummins engine in accordance with stage II/III, excellent power.
- ◆ Isuzu engine in accordance with stage II/III, fuel-saving and energy-saving.
- ◆ International brand main pump and main valve.
- ◆ World brand hydraulic components to ensure high reliability of hydraulic system.
- ◆ Sturdy high-strength body.
- ◆ Reinforced movable arm, bucket bar and bucket structural parts.
- ◆ More coordinated comfort.
- ◆ Color LCD monitor for easy monitoring and maintenance.
- ◆ Multiple operation modes available.



Main Technical Specification						
MODEL	XG822EL		XG822FL		XG825EL/FL	
Operating Weight(T)	22		22.8		24	
Bucket capacity(m3)	1.0		1.0		1.2	
Engine model	CUMMINS 6BTAA5.9	ISUZU 6BG1TRP	CUMMINS QSB7.0	ISUZU 4HK1X	CUMMINS 6BTAA5.9	CUMMINS QSB7.0
Power(kw/r/min)	133/2000	125/2100	124/1800	133/2000	133/2000	142/1950
Volume of fuel tank (L)	420		420		420	
Travel speed (km/h)	5.2/3.5		5.2/3.5		5.2/3.5	
Swing speed(r/min)	11.7		11.7		11	
Gradeability(%)	70		70		70	
Bucket digging force(KN)ISO	157		157		159	
Arm length(mm)	2900		2900		3050	
Boom (m)	5700		5700		5850	
Ground pressure(KPa)	46.5		46.5		49.4	
Hydraulic oil tank capacity(L)	246		246		246	

XG836EL/FL



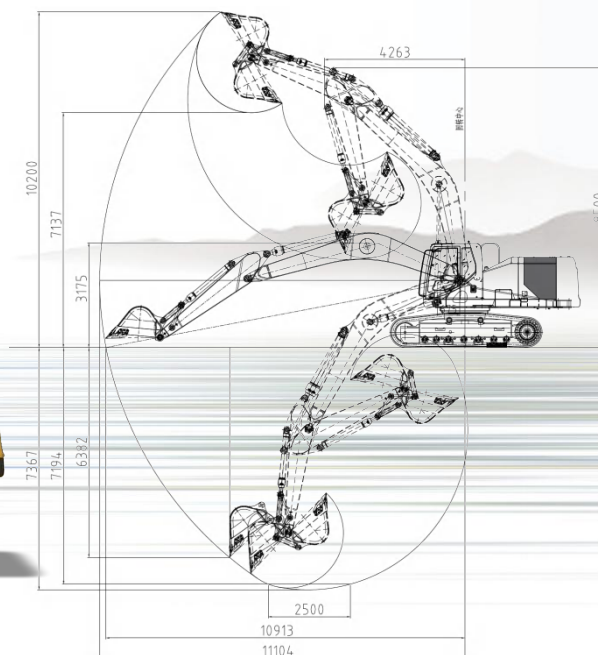
Excellent Performance

- ◆ Cummins engine in accordance with stage II/III, excellent power.
- ◆ Isuzu engine in accordance with stage II/III, fuel-saving and energy-saving.
- ◆ International brand main pump and main valve.
- ◆ World brand hydraulic components to ensure high reliability of hydraulic system.
- ◆ Sturdy high-strength body.
- ◆ Reinforced movable arm, bucket bar and bucket structural parts.
- ◆ More coordinated comfort.
- ◆ Color LCD monitor for easy monitoring and maintenance.
- ◆ Multiple operation modes available.

Main Technical Specification

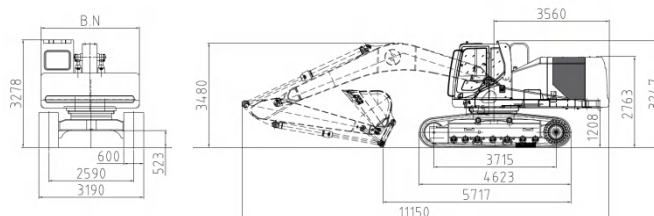
MODEL	XG836EL	XG836FL	
Operating Weight(T)	35	35	
Bucket capacity(m3)	1.6	1.6	
Engine model	CUMMINS 6LTAA8.9	CUMMINS QSL8.9	ISUZU 6HK 1
Power(kw/r/min)	241/2000	264/2000	212/2000
Volume of fuel tank (L)	595	595	
Travel speed (km/h)	5.2/3.3	5.2/3.3	
Swing speed(r/min)	10.6	10.6	
Gradeability(%)	70	70	
Bucket digging force(KN)ISO	227	227	
Arm length(mm)	3185	3185	
Boom (m)	6470	6470	
Ground pressure(KPa)	69.4	69.4	
Hydraulic oil tank capacity(L)	310	310	

XG839EL



Excellent Performance

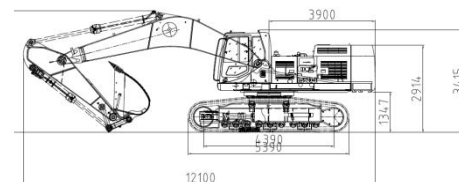
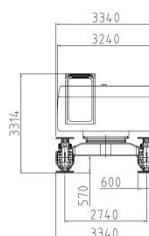
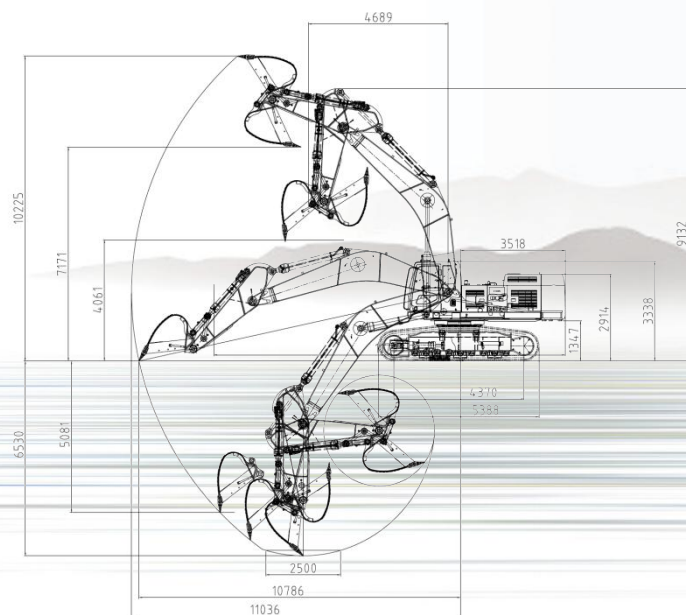
- ◆ Cummins engine in accordance with stage II/III, excellent power.
- ◆ Isuzu engine in accordance with stage II/III, fuel-saving and energy-saving.
- ◆ International brand main pump and main valve.
- ◆ World brand hydraulic components to ensure high reliability of hydraulic system.
- ◆ Sturdy high-strength body.
- ◆ Reinforced movable arm, bucket bar and bucket structural parts.
- ◆ More coordinated comfort.
- ◆ Color LCD monitor for easy monitoring and maintenance.
- ◆ Multiple operation modes available.



Main Technical Specification

MODEL	XG839EL
Operating Weight(T)	37.5
Bucket capacity(m3)	1.6-1.9
Engine model	ISUZU 6HK1X
Power(kw/r/min)	212/2000
Volume of fuel tank (L)	595
Travel speed (km/h)	5.2/3.3
Swing speed(r/min)	8.5
Gradeability(%)	70
Bucket digging force(KN)ISO	256
Arm length(mm)	2900
Boom (m)	6470
Ground pressure(KPa)	70.8
Hydraulic oil tank capacity(L)	310

XG852FL



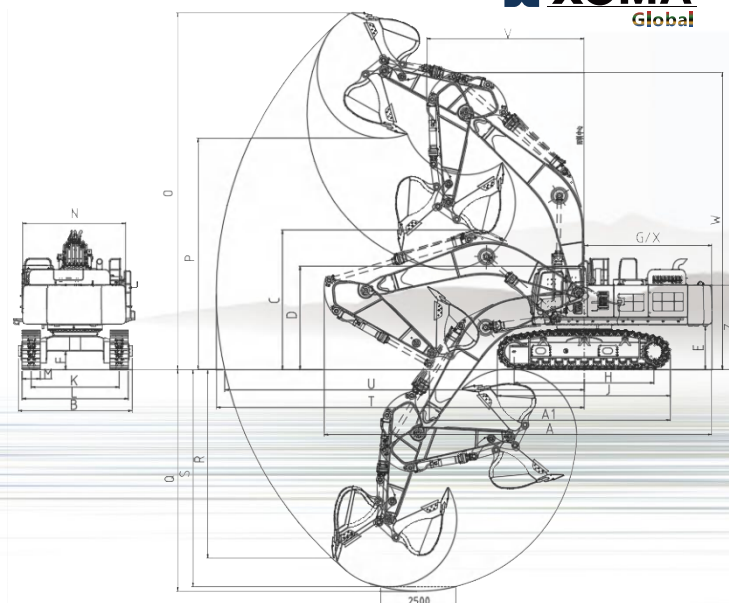
Excellent Performance

- ◆ Cummins engine in accordance with stage II/III, excellent power.
- ◆ Isuzu engine in accordance with stage II/III, fuel-saving and energy-saving.
- ◆ International brand main pump and main valve.
- ◆ World brand hydraulic components to ensure high reliability of hydraulic system.
- ◆ Sturdy high-strength body.
- ◆ Reinforced movable arm, bucket bar and bucket structural parts.
- ◆ More coordinated comfort.
- ◆ Color LCD monitor for easy monitoring and maintenance.
- ◆ Multiple operation modes available.

Main Technical Specification

MODEL	XG852FL
Operating Weight(T)	51.5
Bucket capacity(m3)	2.8-3.6
Engine model	ISUZU 6WG1
Power(kw/r/min)	300/1800
Volume of fuel tank (L)	650
Travel speed (km/h)	4.8/3.0
Swing speed(r/min)	8.6
Gradeability(%)	70
Bucket digging force(KN)ISO	298
Arm length(mm)	2550
Boom (m)	6560
Ground pressure(KPa)	86
Hydraulic oil tank capacity(L)	335

XG870EL



Excellent Performance

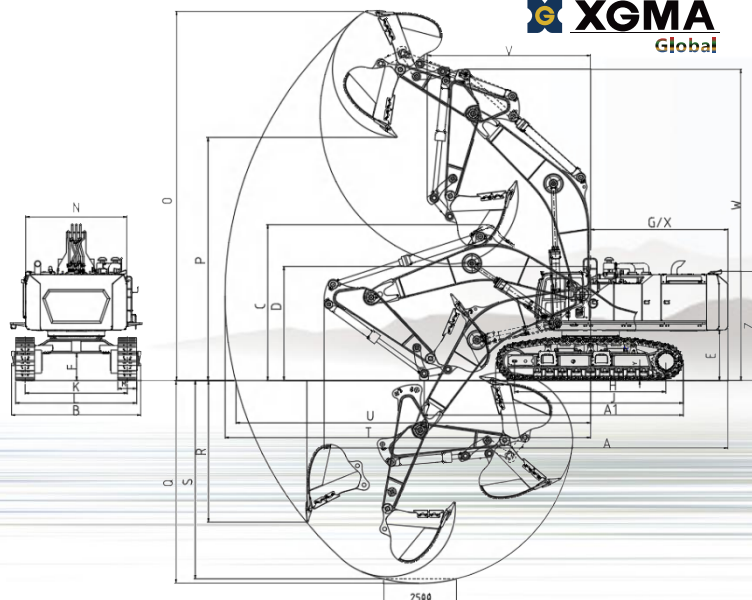
- ◆ The Cummins QSM15 large-displacement low-speed large-torque engine is adopted, thereby being fast in response speed, ample in power reserves, more powerful in excavation, and better in industrial and mining adaptability to mines and other heavy-duty operations.
- ◆ The environmental emission requirements are met, and there is no need to add urea, thereby being convenient and fast and significantly improving the economic efficiency.
- ◆ It carries the Kawasaki positive flow system, thereby being large in diameter, large in displacement, high in flow distribution efficiency, fast in operation speed, and smooth, efficient, precise and stable in excavation actions, and effectively ensuring the operation efficiency.
- ◆ It is in the structural reinforcement design, and the integrated assembling and welding undercarriage for mines and the large-size chassis are adopted, thereby being stable in transportation and convenient to transfer; and the heavy-duty support rollers are adopted, making it safe and reliable, durable, and capable of easily coping with various harsh working conditions.

Main Technical Specification

Engine	Cummins QSM15	Output net power	563 kW/2100 rpm
Hydraulic pump	Kawasaki K7V280	Operating weight	65000 kg
Distribution valve	Kawasaki KMX36NA	Standard bucket capacity	4.0-4.2 m ³

A-Overall length	12750mm	O-Max. digging height	11740mm
B-Overall Width	3762mm	P-Max. dumping height	7610mm
C-Overall height(top of boom)	4595mm	Q-Max. digging depth	7289mm
D-Overall height(top of cab)	3405mm	T-Max. digging distance	12090mm
E-Gap from counterweight to ground	1425mm	U-Max. digging distance at plane	11820mm
F-Min ground clearance	615mm	V-Min. swing radius	5182mm
G-Tail swing radius	4200mm	W-Max height at min swing radius	9769mm
H-Length of track on ground	4592mm	X-Distance from center of swing to rear end	4200mm
J-Track length	5691mm	Y-Thickness of track grousers	49mm
K-Gauge	2890mm	Z-Height of counterweight	2782mm
L-Width of track	3490mm	A1Ground Contact length (in transportation)	7923mm
M-Width of track shoe	600mm	Length of stick	3000mm
N-Width of turning table	3395mm	Length of boom	7000mm

XG899EL



Excellent Performance

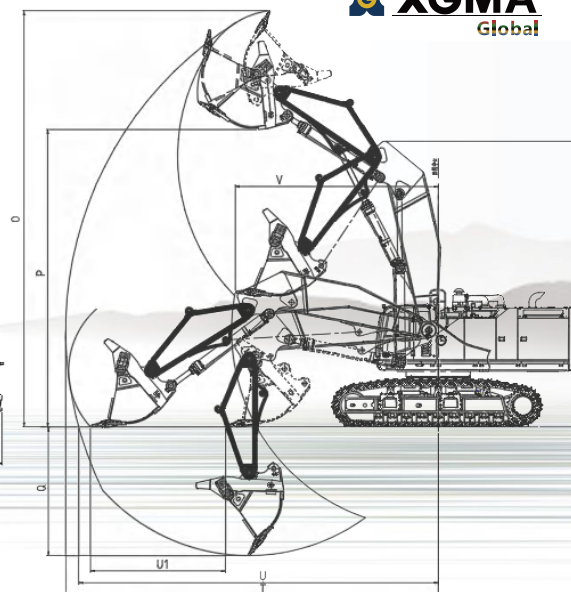
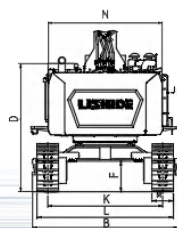
- ◆ It carries a Scania DC16 high-power engine, and the unique ECO mode the 7kW high-power starting motor are adopted, thereby being strong in power and cold start capability and high in fuel efficiency.
- ◆ The 280cc large-displacement dual pumps and the positive flow hydraulic system are adopted, thereby being large in system flow, fast in response speed, high in work efficiency, more coordinated in actions and more powerful in excavation.
- ◆ The structural components in the finite element analysis heavy-duty reinforced design increase the carrying capacity by 50% compared to same-tonnage models in the industry;
- ◆ The falling-guard positive pressure cab in the brand-new design is adopted, and full protection is provided for standard configurations, thereby allowing the sealing performance to be improved by 70% compared to the same level, effectively isolating dust, greatly reducing noise inside the cab, and being spacious, comfortable and safe;
- ◆ The advanced intelligent electronic control technology is adopted, one-button start is provided for standard configurations, and the fault alarm and intelligent diagnosis functions are added, thereby being capable of achieving real-time monitoring of equipment usage status;
- ◆ The 10-inch touch screen display, the 360-degree panoramic image, the air conditioner and multimedia touch operation are adopted, thereby being good in integration, and flexible and convenient to operate.

Main Technical Specification

Engine	Scania DC16	Output net power	574 kW/2100 rpm
Hydraulic pump	Kawasaki K7V280	Operating weight	98000 kg
Distribution valve	Kawasaki KMX36NA	Standard bucket capacity	6.5-8 m ³

A-Overall length	13870mm	O-Max. digging height	12670mm
B-Overall Width	4451mm	P-Max. dumping height	8345mm
C-Overall height(top of boom)	5347mm	Q-Max. digging depth	6956mm
D-Overall height(top of cab)	3920mm	T-Max. digging distance	12560mm
E-Gap from counterweight to ground	1728mm	U-Max. digging distance at plane	12180mm
F-Min ground clearance	940mm	V-Min. swing radius	5612mm
G-Tail swing radius	4711mm	W-Max height at min swing radius	10686mm
H-Length of track on ground	5200mm	X-Distance from center of swing to rear end	4271mm
J-Track length	6445mm	Y-Thickness of track grousers	50mm
K-Gauge	3510/2750mm	Z-Height of counterweight	3750mm
L-Width of track	4160/3400mm	A1Ground Contact length (in transportation)	8905mm
M-Width of track shoe	650mm	Length of stick	2930mm
N-Width of turning table	3482mm	Length of boom	7250mm

XG8110EL



Excellent Performance

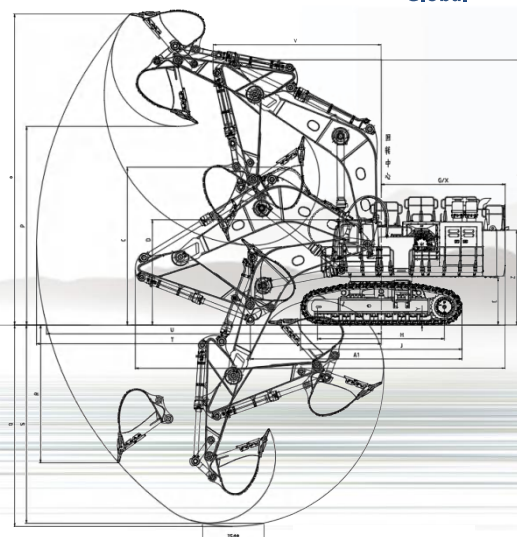
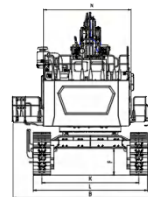
- ◆ It carries a Scania DC16 high-power engine, and the unique ECO mode the 7kW high-power starting motor are adopted, thereby being strong in power and cold start capability and high in fuel efficiency.
- ◆ The 280cc large-displacement dual pumps and the positive flow hydraulic system are adopted, thereby being large in system flow, fast in response speed, high in work efficiency, more coordinated in actions and more powerful in excavation.
- ◆ The structural components in the finite element analysis heavy-duty reinforced design increase the carrying capacity by 50% compared to same-tonnage models in the industry.
- ◆ The falling-guard positive pressure cab in the brand-new design is adopted, and full protection is provided for standard configurations, thereby allowing the sealing performance to be improved by 70% compared to the same level, effectively isolating dust, greatly reducing noise inside the cab, and being spacious, comfortable and safe.
- ◆ The advanced intelligent electronic control technology is adopted, one-button start is provided for standard configurations, and the fault alarm and intelligent diagnosis functions are added, thereby being capable of achieving real-time monitoring of equipment usage status.
- ◆ The 10-inch touch screen display, the 360-degree panoramic image, the air conditioner and multimedia touch operation are adopted, thereby being good in integration, and flexible and convenient to operate.

Main Technical Specification

Engine	Scania DC16	Output net power	574 kW/2100 rpm
Hydraulic pump	Kawasaki K7V280	Operating weight	108000 kg
Distribution valve	Kawasaki KMX36NA	Standard bucket capacity	6 m ³

A-Overall length	11220mm	O-Max. digging height	12700mm
B-Overall Width	4451mm	P-Max. dumping height	9080mm
C-Overall height(tope of boom)	6170mm	Q-Max. digging depth	3920mm
D-Overall height(tope of cab)	3920mm	T-Max. digging distance	11380mm
E-Gap from counterweight to ground	1728mm	U-Max. digging distance at plane	10980mm
F-Min ground clearance	940mm	V-Min. swing radius	6205mm
G-Tail swing radius	4711mm	W-Max height at min swing radius	8730mm
H-Length of track on ground	5200mm	X-Distance from center of swing to rear end	4711mm
J-Track length	6445mm	Y-Thickness of track grouses	50mm
K-Gauge	3510/2940mm	Z-Height of counterweight	3750mm
L-Width of track	4160/3590mm	A1Ground Contact length (in transportation)	9687mm
M-Width of track shoe	650mm	Length of stick	3500mm
N-Width of turning table	3482mm	Length of boom	5550mm

XG8135EL



Excellent Performance

- ◆ It carries the Cummins QSK23 ultra-high-power engine, thereby being large in torque, strong in power, high in durability, fast in dynamic response, and capable of easily coping with harsh working conditions such as rock stripping and hard rock breaking.
- ◆ The whole excavator adopts high-strength high-wear-resistant low-temperature-resistant steel plates, thereby being excellent in design, easy and convenient to maintain, firm and durable, high in fatigue life, and suitable for long-term high-intensity operations.
- ◆ The large-displacement large-diameter electronically controlled hydraulic system and the current flow control system in the internationally renowned brand are adopted, thereby allowing the whole excavator to be fast in operation, efficient, accurate, and stable.
- ◆ It is equipped with multiple buckets, thereby being capable of supporting high and low platform operation modes as needed, meeting different working conditions, and being efficient and energy-saving.
- ◆ The advanced intelligent electronic control technology is adopted, one-button start is provided for standard configurations, and the fault alarm and intelligent diagnosis functions are added, thereby being capable of achieving real-time monitoring of equipment usage status.
- ◆ The 10-inch touch screen display, the 360-degree panoramic image, the air conditioner and multimedia touch operation are adopted, thereby being good in integration, and flexible and convenient to operate.

Main Technical Specification

Engine	Cummins QSK23	Output net power	574 kW/2100 rpm
Hydraulic pump	Kawasaki K7V280SH	Operating weight	125000 kg
Distribution valve	Kawasaki KMX36NA	Standard bucket capacity	7.6-10 m ³

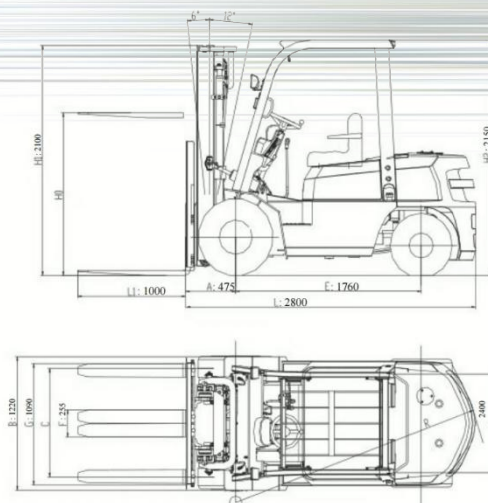
A-Overall length	14882mm	O-Max. digging height	12525mm
B-Overall Width	5665mm	P-Max. dumping height	7990mm
C-Overall height(tope of boom)	6350mm	Q-Max. digging depth	8110mm
D-Overall height(tope of cab)	4236mm	T-Max. digging distance	13870mm
E-Gap from counterweight to ground	1904mm	U-Max. digging distance at plane	13470mm
F-Min ground clearance	1070mm	V-Min. swing radius	6772mm
G-Tail swing radius	4987mm	W-Max height at min swing radius	10675mm
H-Length of track on ground	5109mm	X-Distance from center of swing to rear end	4987mm
J-Track length	6500mm	Y-Thickness of track grousers	52mm
K-Gauge	3900mm	Z-Height of counterweight	3818mm
L-Width of track	4600mm	A1Ground Contact length (in transportation)	8520mm
M-Width of track shoe	700mm	Length of stick	3400mm
N-Width of turning table	3534mm	Length of boom	7550mm

XG530-D5

XG530-DT5

XG535-D5

XG535-DT5



Excellent Performance

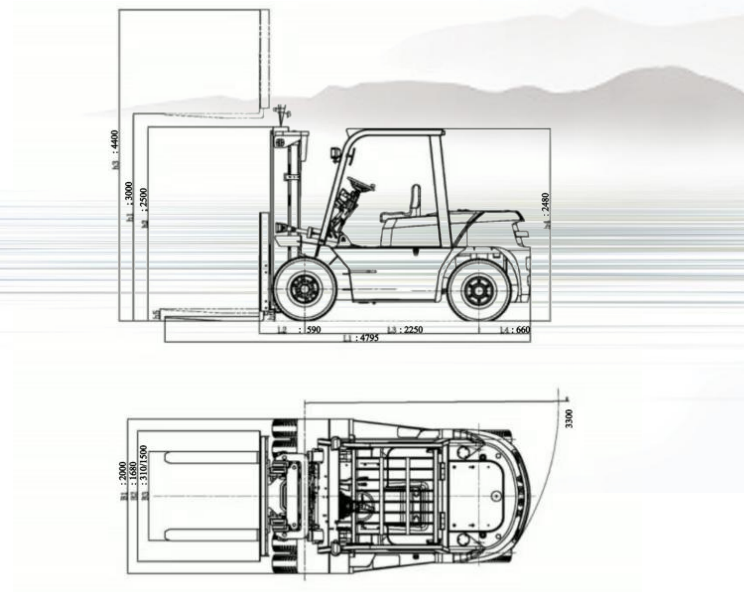
- ◆ The counterbalanced ICE fork trucks of the E/E-PLUS series have realized the perfect combination of work efficiency and economy. With high reliability and durability leading the industry, the E/E-PLUS series can meet your requirements of uninterrupted operation under high loads.
- ◆ As a basic tool for logistics handling, the truck is both simple and easy to use and reliable and durable. The operators get on and off the truck more conveniently as there is a larger space for their head and legs in the truck. Furthermore, the thicker and stronger overhead guard protects the safety of the operator properly.
- ◆ The E/E-PLUS series can easily meet the application requirements of the harshest loads and the uninterrupted operation in a long period with their engineering design through engineering analysis and validation.

Main Technical Specification						
General	Model		CPC30	CPCD30	CPC35	CPCD35
	Name of product		XG530-D5	XG530-DT5	XG535-D5	XG535-DT5
	Rated load	kg	3000	3000	3500	3500
Performance	Maximum traveling speed (full/no load)	km/h	20/21	20/21		
	Lifting speed (full /no load)	mm/s	450/480	450/480		
	Lowering speed (full /no load)	mm/s	420/400	420/400		
	Dead weight of truck	kg	4250	4250	4500	4500
Engine	Model		Xinchai4D27G31	Xinchai4D27G31	Xinchai4D27G31	Xinchai4D27G31
	Rated power/ rotation speed	kw/r.p.m	40/2650	40/2650	40/2650	40/2650
	Maximum torque/ rotation speed	N.m/r.p.m	156/1700-1900	156/1700-1900	156/1700-1900	156/1700-1900
	Stage of exhaust		National stage III	National stage III	National stage III	National stage III

XG550-DT5

XG570-DT5

XG5100-DT5



Excellent Performance

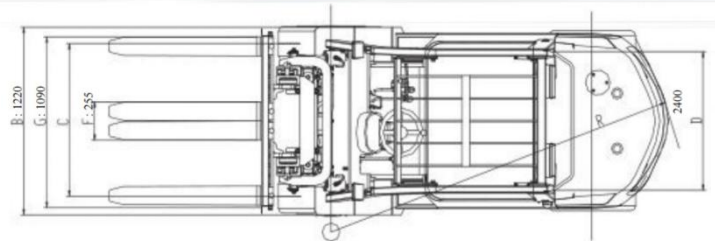
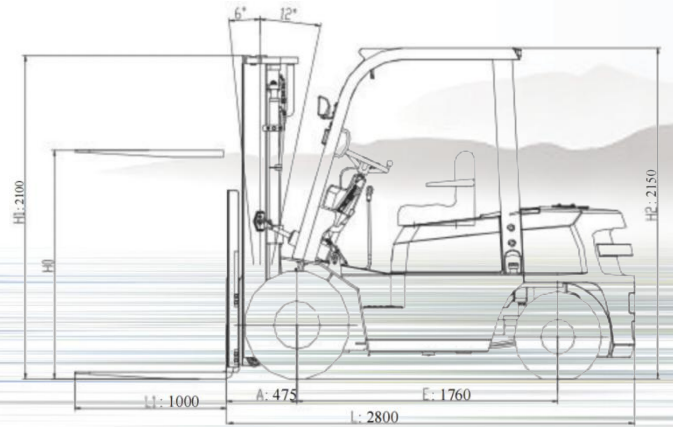
- ◆ The trucks are provided with the electronic-controlled high-pressure common-rail engine with exhaust of national stage 3 with the Bosch technology of Germany. The engine can output high torque at low speed. It accelerates fast and its oil consumption and noise is low. It is stable and reliable.
- ◆ The steering device with low torque + hydraulic transmission box with electronic shift reduces the operating actions and the operating force so that you drive easily and comfortably and are less tired.
- ◆ The cooling capacity of the high-capacity aluminum radiator with large cooling passages has increased by 20%. It can extend the service life of all the hydraulic parts of the truck. Our advantage can be better shown in the continuous work with heavy loads.

Main Technical Specification					
General	Model		CPCD50	CPCD70	CPCD100
	Name of product		XG550-DT5	XG570-DT5	XG5100-DT5
	Power type		Diesel oil	Diesel oil	Diesel oil
	Rated load	kg	5000	7000	10000
	Load center distance	mm	600	600	600
	Lifting height of mast	mm	3000	3000	3000
	Angle of inclination of mast (forward/backward)	°	6/12	6/12	6/12
Performance	Maximum traveling speed	km/h	25	25	25
	Lifting speed (full load)	mm/s	460	460	340
	Maximum gradeability	%	33	27	23
	Dead weight of truck	kg	7900±5%	9300±5%	12500±5%
	Minimum ground clearance	mm	200	200	245
Engine	Model		CY4BG231-15	CY4BG231-15	CY4BG131-15
	Rated power/ rotation speed	kw/r.p.m	85/2200	85/2200	95/2200
	Maximum torque/ rotation speed	N.m/r.p.m	450/1400-1600	450/1400-1600	500/1400-1600
	Stage of exhaust		National stage III	National stage III	National stage III

XG525B-LAA5

XG530B-LAA5

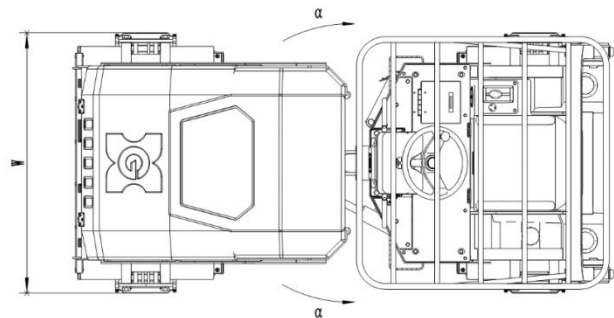
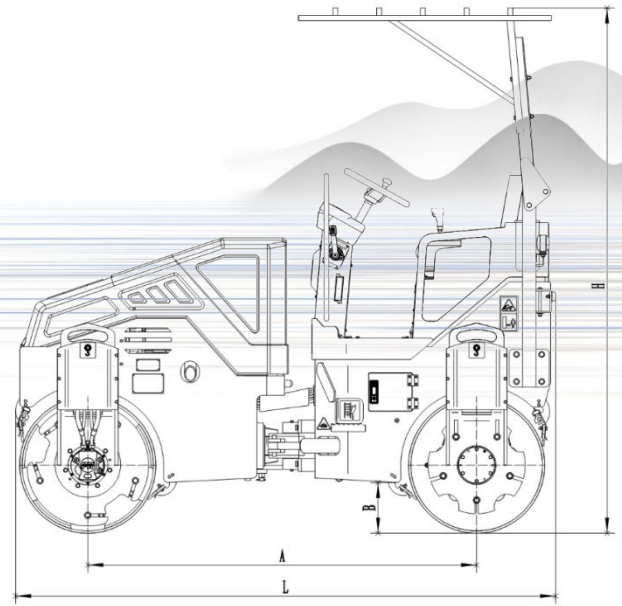
XG535B-LAA5



Excellent Performance

- ◆ Super-high Endurance: The battery can operate for 6- 8 hours after fully charged.
- ◆ Good Performance under Low Temperature: The lithium battery trucks can discharge 98% of the rated capacity of the battery at -20°C. They are suitable for work in the environment of cold stores all day long.
- ◆ Efficient Work: The charging mode of 0.5C is used to fully charge the battery in 2 hours.
- ◆ Maintenance-free: The ternary-polymer lithium-ion power battery 18650 of the world class is used.

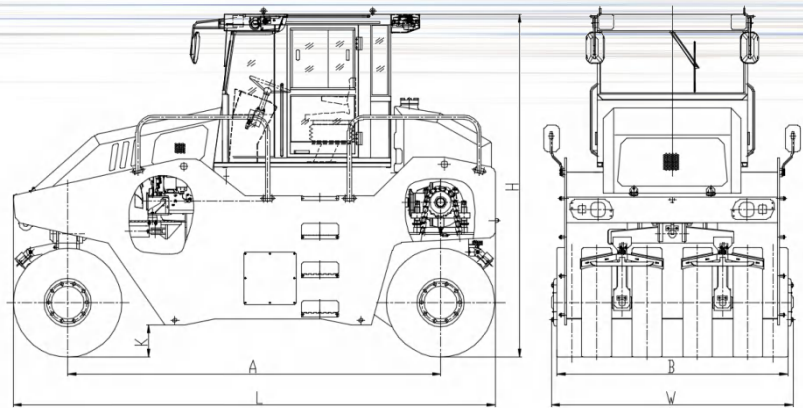
Main Technical Specification				
Name of product		XG525B-LAA5	XG530B-LAA5	XG535B-LAA5
Model		CPD25	CPD30	CPD35
Power type		Lithium battery	Lithium battery	Lithium battery
Rated load	kg	2500	3000	3500
Load center distance	mm	500	500	500
Traveling speed (full/no load)	km/h	13/15	13/15	13/15
Lifting speed (full/no load)	mm/s	260/460	275/420	250/360
Maximum traction, full/no load	kN	13.5/12.5	15.7/16.2	15.5/15.0
Gradeability, full/no load	%	15/15	15/15	15/15
Power of traveling motor	kW	11.1(AC)	16.6(AC)	16.6(AC)
Power of work drive motor (Full AC)	kW	12(AC)	13.5(AC)	13.5(AC)
Standard battery, voltage/capacity	V/Ah	50.4/240	80/200	80/200



Excellent Performance

- ◆ It is widely used in the compaction of the ground of small projects or the asphalt roads such as the city/town roads, the stadium projects and the municipal projects and compaction of the small foundations and sub-foundations, sandy soil and gravels.
- ◆ The front frame and the rear frame are articulated with each other for flexible turning and stability.
- ◆ Easy operation. The ground clearance of the frames on both sides is high, which allows the driver to see the edges of sides of the drum clearly for compaction of the road sides.

Main Technical Specification			
Report Item		Unit	XG6035D
Operating weight		kg	3000
Diameter of vibration wheel		mm	700
Width of vibration wheel		mm	1200
Speed range		Km/h	0-8
Engine	model		V20-38C41
Engine	Rated speed	r/min	2600
Engine	Maximum power	KW	28
Engine	Overall dimensions	mm	2780×1370×2576 (length × width × height)



Excellent Performance

- ◆ The diesel engine provides low fuel consumption, high power and high torque reserve.
- ◆ Soft start/stop can be achieved, leading to comfort amid machine operation.
- ◆ Hydraulic pipes, connectors and instruments produced by renowned international manufacturers are used for stable and reliable overall performance of the machine.
- ◆ An intermittent sprinkling system is used, which works more rationally and more efficiently, and can considerably improve the operation status of the water pump.

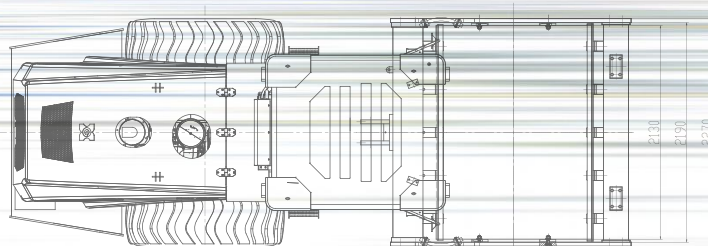
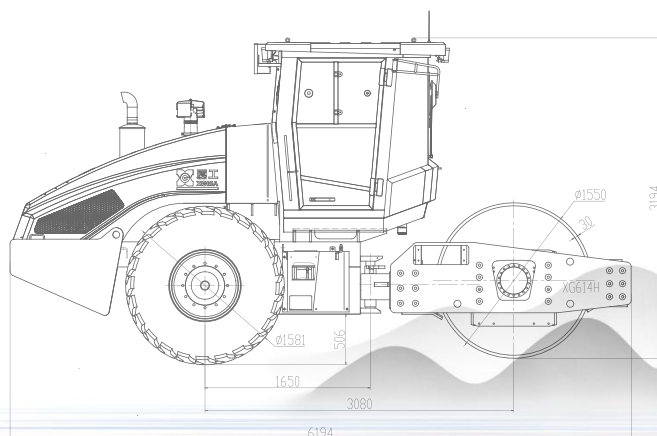
Main Technical Specification

Report Item	Unit	XG6203P
Maximum operating weight	kg	20000
Width of compaction	mm	2260
Unit pressure of ground	kPa	160~300
Minimum turning radius	mm	7800
Engine model		SC7H150G2
Rated power of engine	kW	110
Rated speed of engine	r/min	2200

XG610H

XG612H

XG614H



Excellent Performance

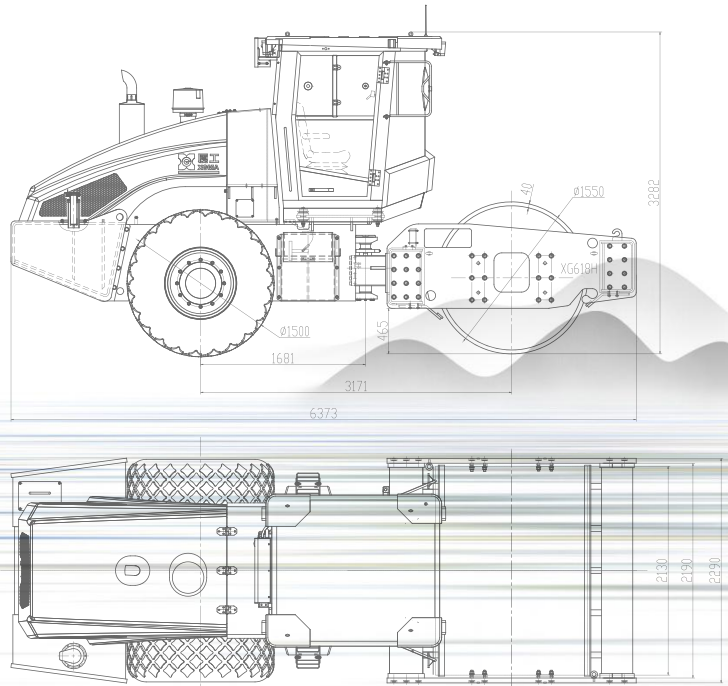
- ◆ A spacious cab with excellent thermal insulation and vibration absorption which provides comfortable driving and a good view.
- ◆ A high power, energy saving and environment protection. The DCEC engine provides a high power, a high torque reserve and low fuel consumption and is environmentally friendly.
- ◆ There is an additional central pressure test point in the hydraulic system, so the test and maintenance of the hydraulic system is convenient.
- ◆ A new structure and fast maintenance. The front-hinged bonnet is of a streamline structure. It opens at a wide angle. The diesel engine is inverted to facilitate maintenance.

Main Technical Specification

Report Item	Unit	XG610H	XG612H	XG614H
Operating weight	kg	10600	12000	13800
Allocated weight of front drum	kg	6000	7200	8300
Static line load	N/cm	280	333	385
Engine model		6BTA5.9-C150	6BTA5.9-C150	6BTA5.9-C150
Rated power	kW	112	112	112
Rated speed	r/min	2400	2400	2400
Overall dimensions (length × width × height)	mm	6194×2270×3170	6194×2270×3170	6194×2270×3170
Dimensions of vibration wheel (diameter × width)	mm	1550×2130	1550×2130	1550×2130

XG618H

XG620H



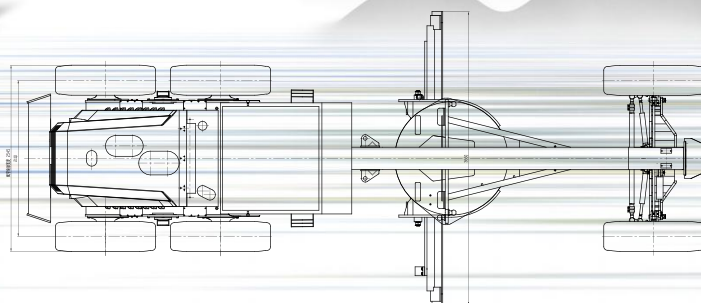
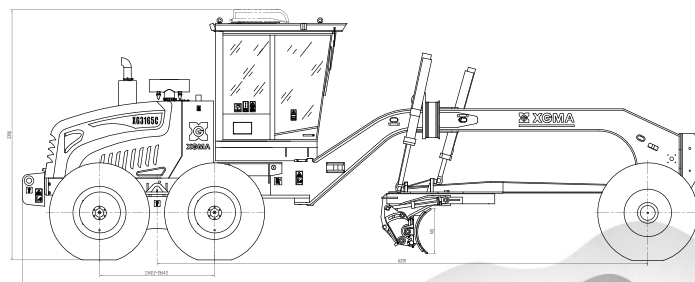
Excellent Performance

- ◆ The electronic-controlled engine with low fuel consumption and of high quality as per the Chinese emission standard at phase II provides a high power and high torque reserve.
- ◆ Both the front drum and the rear wheels are driven to ensure good driving performance.
- ◆ The three-stage braking is used for safety and reliability.
- ◆ The fully hydraulic steering system can provide flexible steering and stable driving.

Main Technical Specification			
Report Item	Unit	XG618H	XG620H
Operating weight	kg	18500	20000
Allocated weight of front drum	kg	10350	11200
Static line load	N/cm	497	515
Engine model		SC7H190.2G2	
Rated power of engine	kW	140	
Rated speed of engine	r/min	2200	
Overall dimensions (length × width × height)	mm	6254×2332×3232	
Vibration wheel (diameter × width)	mm	1550×2130	

XG3165C

XG3180C

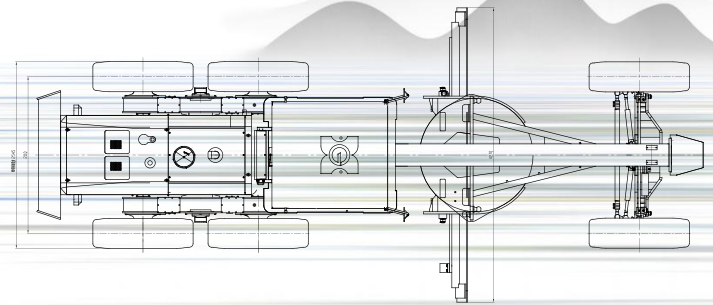
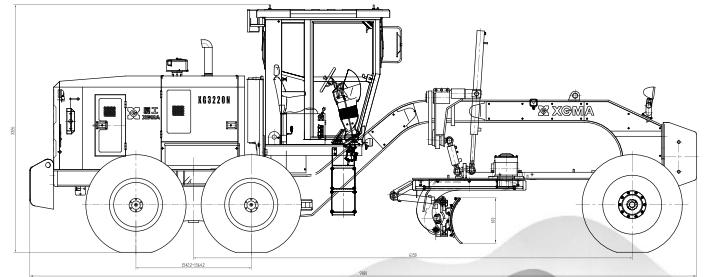


Excellent Performance

- ◆ The diesel engine provides low fuel consumption, high power, high torque reserve and is environmentally friendly. The engine parameters are optimized and matched. Therefore, the work efficiency is higher.
- ◆ The rear axle is a three-section driving axle specially for the grader. An imported slip-proof differential is installed on the axle.
- ◆ The imported HUSCO multiple-way valve works reliably.
- ◆ The blade is moved with fully hydraulic control.

Main Technical Specification				
Report Item	Unit	XG3165C		XG3180C
Engine		DCEC		DCEC
Model		6BTAA5.9-C180		6BTAA5.9-C180
Rated power	Kw/hp	132/180		132/180
Rated speed	rpm	2200		2200
Blade				
Length × chord height	mm	3660×610		3965×610
Rotary angle	°	360		360
Tilting angle	°	90		90
Gearbox type		Electro-hydraulic gear shift		Electro-hydraulic gear shift

XG3200N XG3220N



Excellent Performance

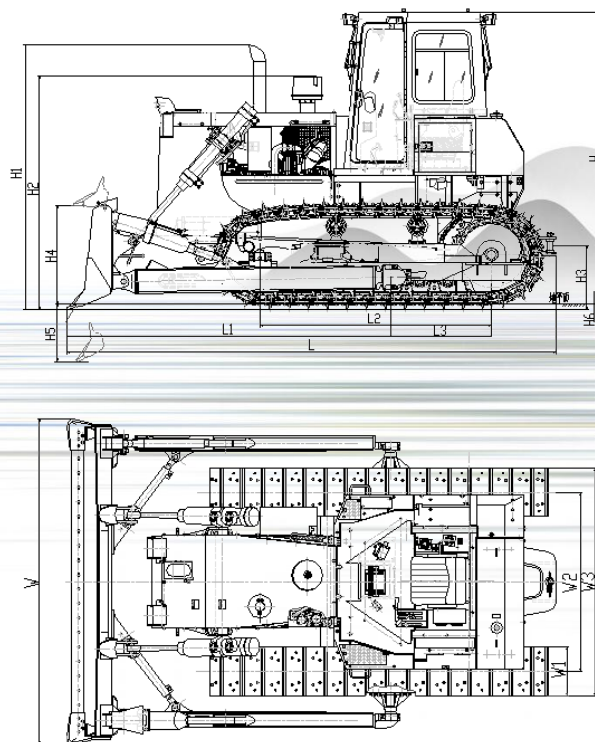
- ◆ The diesel engine provides low fuel consumption, high power , high torque reserve and is environmentally friendly。 The engine parameters are optimized and matched. Therefore, the work efficiency is higher.
- ◆ The power shift gearbox with 6 forward gears and 3 reverse gears allows flexible and convenient operation.
- ◆ The imported HUSCO multiple-way valve works reliably.
- ◆ The blade is moved with fully hydraulic control.

Main Technical Specification				
Report Item	Unit	XG3200N		XG3220N
Engine		SDEC		SDEC
Model		SC9D220G2		SC9D240G2
Rated power	Kw/hp	160/2200		179/2200
Rated speed	rpm	2200		2200
Blade				
Length × chord height	mm	4270×610		4270×610
Rotary angle	°	360		360
Tilting angle	°	90		90
Gearbox type		Electro-hydraulic gear shift		Electro-hydraulic gear shift

XG4161L

XG4221L

XG4321L

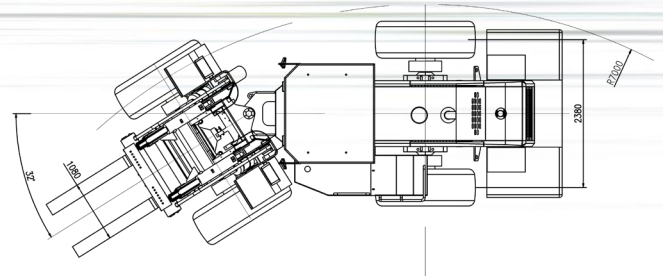
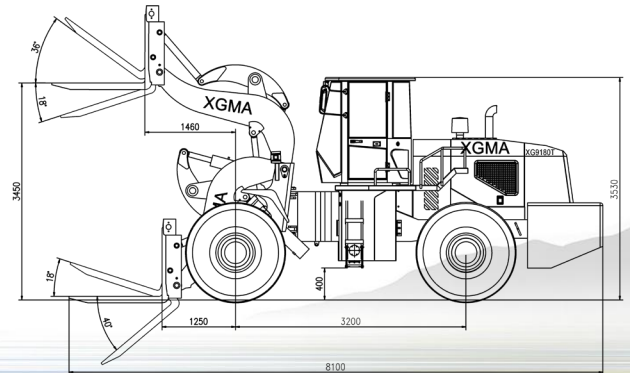


Excellent Performance

- ◆ The sharp edge of the blade is highly wear resistant. The standard blade is the S blade. The U blade and angle blade are optional.
- ◆ The work device is driven hydraulically. With a simple structure, it is sensitive and reliable.
- ◆ The caterpillar track is highly wear resistant.
- ◆ The balance beam suspension is used for the traveling system, which allows the work in rugged sites.

Main Technical Specification					
Type	Report Item	Unit	XG4161L	XG4221L	XG4321L
Engine	model		WD10G178E355	QSNTC235S30	QSNTC345S30
Engine	Rated speed	r/min	1850	1800	2000
Engine	Rated power	kW	131	175	257
Earth-moving device	Width of blade	mm	3416	3725	4130
	Height of blade	mm	1168	1315	1590
	Maximum cutting depth	mm	545	540	560
	Maximum lifting height	mm	1095	1210	1560
	Maximum tilting height of blade	mm	≥427	≥735	≥1000
	Volume of single blade	M ³	4.5	6.4	10.4

XG9180T



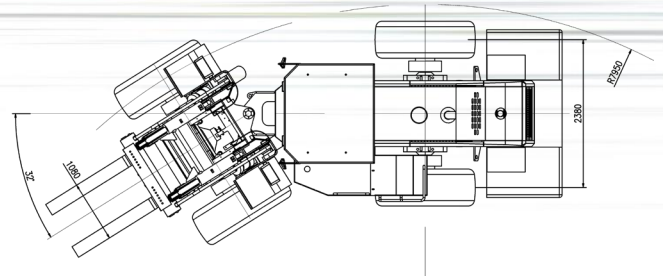
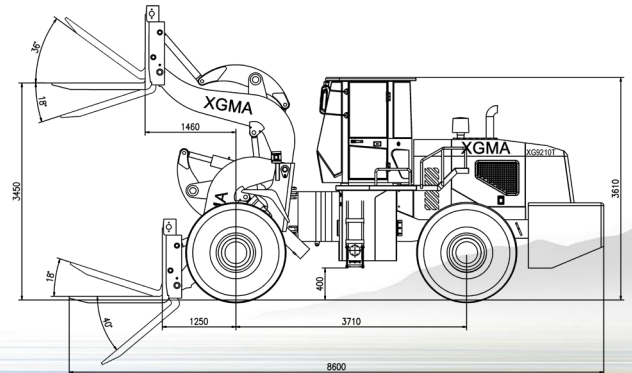
Excellent Performance

- ◆ The loader with double rocker arm 6 connecting rod can lift materials up to more than 18T.
- ◆ Powerful turbocharged engine with 6-cylinder 4-stroke for excellent performance and high torque reserve is low-oil consumption.
- ◆ Beautiful streamlined appearance. Pressurized cabin with optional air conditioning and heating system provides comfortable operation environment.
- ◆ Four-wheel, dual-line and pliers disc brake system ensures safer and more reliable operation.
- ◆ Double-turbo hydraulic torque converter facilitates the gear shifting for easier operation.
- ◆ Various working equipment and shovel can meet the requirements of different customers.
- ◆ Used as both pallet fork and bucket.

Main Technical Specification

Operating Weight	20500kg	Time of raise	7.3s
Rated Load	18000kg (1500mm)	Hydraulic cycle time	12s
Max.load	20000kg (200mm)	Torque converter	Single stage , four elements
Traveling Speed	0-35km/h	Fuel tank	220L
Turning angle	30°	Hydraulic oil tank	200L
Wheelbase	3200±15mm	Engine Model	HangfaD10.22T21
Grade ability	≥22°	Rated power	162kW/2200rpm
Overall dimension	8130×2960×3370 (mm)	Tires type	4×23.5-25-24PR

XG9210T

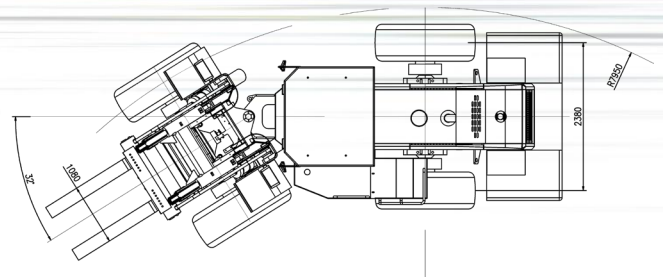
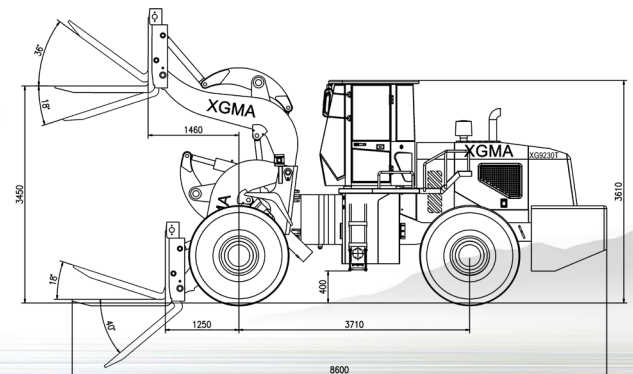


Excellent Performance

- ◆ The loader with double rocker arm 6 connecting rod can lift materials up to more than 21T.
- ◆ Powerful turbocharged engine with 6-cylinder 4-stroke for excellent performance and high torque reserve is low-oil consumption.
- ◆ Beautiful streamlined appearance. Pressurized cabin with optional air conditioning and heating system provides comfortable operation environment.
- ◆ Four-wheel, dual-line and pliers disc brake system ensures safer and more reliable operation.
- ◆ Double-turbo hydraulic torque converter facilitates the gear shifting for easier operation.
- ◆ Various working equipment and shovel can meet the requirements of different customers.
- ◆ Used as both pallet fork and bucket.

Main Technical Specification

Operating Weight	23000kg	Time of raise	7.5s
Rated Load	21000kg (1500mm)	Hydraulic cycle time	13s
Max.load	22000kg (200mm)	Torque converter	Single stage , four elements
Traveling Speed	0-33km/h	Fuel tank	220L
Turning angle	30°	Hydraulic oil tank	220L
Wheelbase	3710±15mm	Engine Model	HangfaD10.24T21
Grade ability	≥21°	Rated power	175kW/2200rpm
Overall dimension	8710×3040×3600 (mm)	Tires type	4×23.5-25(32PR/24PR)



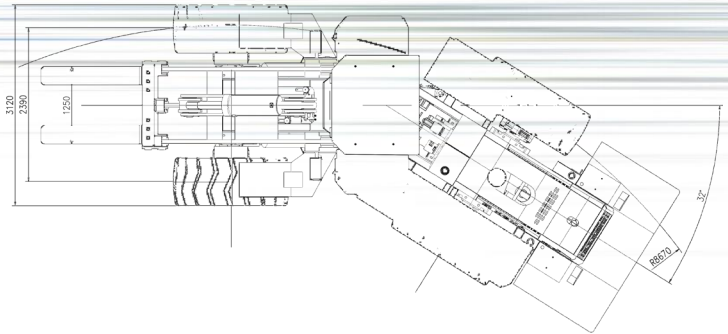
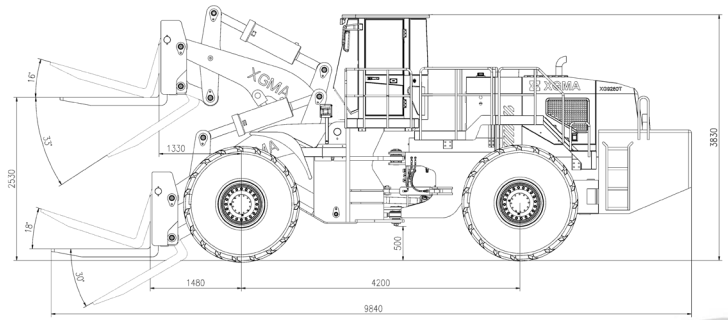
Excellent Performance

- ◆ The loader with double rocker arm 6 connecting rod can lift materials up to more than 23T.
- ◆ Powerful turbocharged engine with 6-cylinder 4-stroke for excellent performance and high torque reserve is low-oil consumption.
- ◆ Beautiful streamlined appearance. Pressurized cabin with optional air conditioning and heating system provides comfortable operation environment.
- ◆ Four-wheel, dual-line and pliers disc brake system ensures safer and more reliable operation.
- ◆ Double-turbo hydraulic torque converter facilitates the gear shifting for easier operation.
- ◆ Various working equipment and shovel can meet the requirements of different customers.
- ◆ Used as both pallet fork and bucket.

Main Technical Specification

Operating Weight	24000kg	Time of raise	7.5s
Rated Load	23000kg (1500mm)	Hydraulic cycle time	13s
Max.load	24000kg (200mm)	Torque converter	Single stage , four elements
Traveling Speed	0-33km/h	Fuel tank	220L
Turning angle	30°	Hydraulic oil tank	220L
Wheelbase	3710±15mm	Engine Model	HangfaD10.24T21
Grade ability	≥21°	Rated power	175kW/2200rpm
Overall dimension	8710×3040×3600 (mm)	Tires type	4×23.5-25-(32PR/32PR)

XG9280T

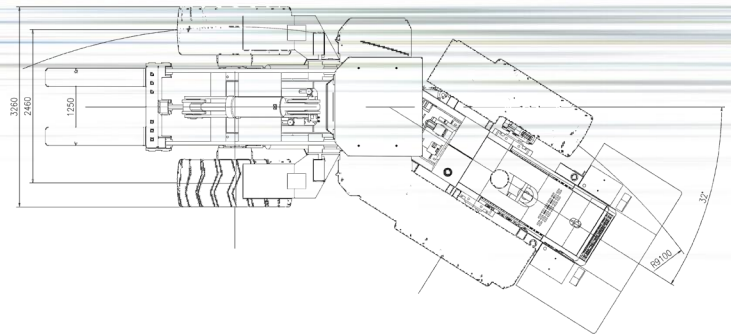
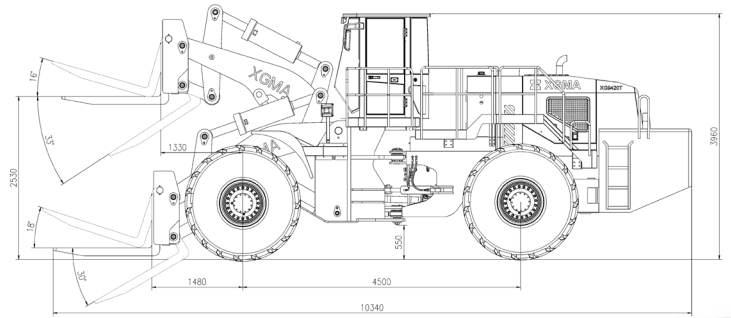


Excellent Performance

- ◆ The loader with double rocker arm 8 connecting rod can lift materials up to more than 28T.
- ◆ Powerful turbocharged engine with 6-cylinder 4-stroke for excellent performance and high torque reserve is low-oil consumption.
- ◆ Beautiful streamlined appearance. Pressurized cabin with optional air conditioning and heating system provides comfortable operation environment.
- ◆ Four-wheel, dual-line and pliers disc brake system ensures safer and more reliable operation.
- ◆ Double-turbo hydraulic torque converter facilitates the gear shifting for easier operation.
- ◆ Various working equipment and shovel can meet the requirements of different customers.
- ◆ Used as both pallet fork and bucket.

Main Technical Specification			
Operating Weight	32300kg	Time of raise	8.5s
Rated Load	28000kg	Hydraulic cycle time	18s
Max.load	30000kg (≤1500mm)	Torque converter	Single stage , four elements
Traveling Speed	0-29km/h	Fuel tank	240L
Turning angle	30°	Hydraulic oil tank	350L
Wheelbase	4200±15mm	Engine Model	HangfaD10.24T21
Grade ability	≥21°	Rated power	175kW/2200rpm
Overall dimension	9680×3120×3800 (mm)	Tires type	4×26.5-25- 44PR

XG9420T



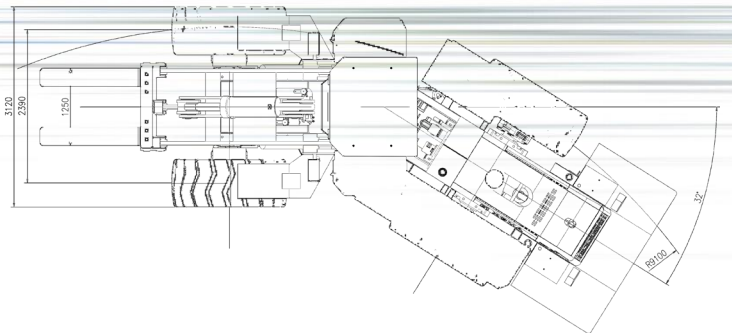
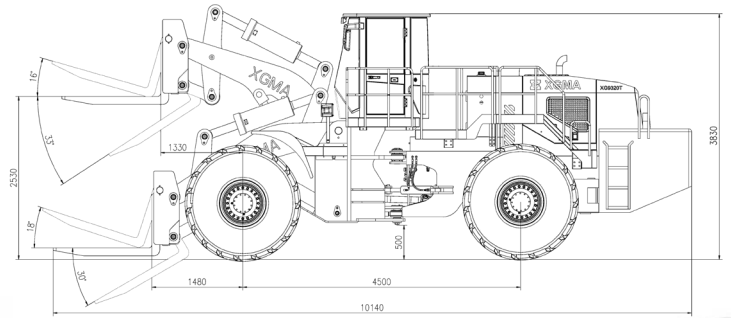
Excellent Performance

- ◆ The loader with double rocker arm 8 connecting rod can lift materials up to more than 42T.
- ◆ Powerful turbocharged engine with 6-cylinder 4-stroke for excellent performance and high torque reserve is low-oil consumption.
- ◆ Beautiful streamlined appearance. Pressurized cabin with optional air conditioning and heating system provides comfortable operation environment.
- ◆ Four-wheel, dual-line and pliers disc brake system ensures safer and more reliable operation.
- ◆ Double-turbo hydraulic torque converter facilitates the gear shifting for easier operation.
- ◆ Various working equipment and shovel can meet the requirements of different customers.
- ◆ Used as both pallet fork and bucket.

Main Technical Specification

Operating Weight	37000kg	Time of raise	11s
Rated Load	42000kg	Hydraulic cycle time	22s
Max.load	43000kg (≤300mm)	Torque converter	Single stage , four elements
Traveling Speed	0-33km/h	Fuel tank	240L
Turning angle	30°	Hydraulic oil tank	350L
Wheelbase	4500mm	Engine Model	WD10G270E201
Grade ability	≥18°	Rated power	199kW/2200rpm
Overall dimension	10130×3250×3930 (mm)	Tires type	4×29.5-25- 38PR

XG9500T

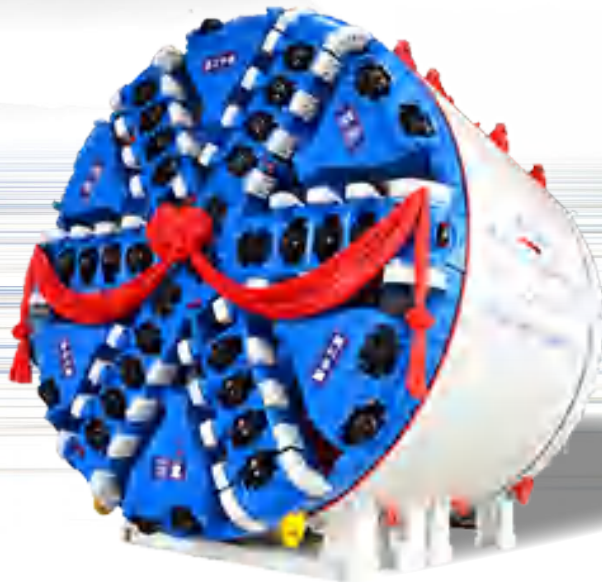


Excellent Performance

- ◆ The loader with double rocker arm 8 connecting rod can lift materials up to more than 50T.
- ◆ Powerful turbocharged engine with 6-cylinder 4-stroke for excellent performance and high torque reserve is low-oil consumption.
- ◆ Beautiful streamlined appearance. Pressurized cabin with optional air conditioning and heating system provides comfortable operation environment.
- ◆ Four-wheel, dual-line and pliers disc brake system ensures safer and more reliable operation.
- ◆ Double-turbo hydraulic torque converter facilitates the gear shifting for easier operation.
- ◆ Various working equipment and shovel can meet the requirements of different customers.
- ◆ Used as both pallet fork and bucket.

Main Technical Specification

Operating Weight	50000kg	Time of raise	11s
Rated Load	50000kg	Hydraulic cycle time	24s
Max.load	52000kg (≤300mm)	Torque converter	Single stage , four elements
Traveling Speed	0-33km/h	Fuel tank	330L
Turning angle	30°	Hydraulic oil tank	370L
Wheelbase	4750±15mm	Engine Model	WD12G336E211
Grade ability	≥17°	Rated power	247kW/2200rpm
Overall dimension	11070×3480×4200 (mm)	Tires type	4×29.5-29- 46PR



Excellent Performance

The Earth Pressure Balance Tunnel Boring Machine (EPB-TBM) is state-of-the-art equipment that integrates mechanical, electrical, hydraulic, and automatic control systems. It boasts the ability to adjust the unearthing and shielding advance speed in response to earth pressure changes, which facilitates easy stabilization of the working surface and minimizes surface deformation. Unlike other equipment, it does not require auxiliary construction measures such as soil mass reinforcement, thus reducing technical costs and being environmentally friendly. Additionally, it can establish automatic control management for the excavated volume, demonstrating a high level of mechanical automation and fast construction speed.

Main Technical Specification	
Model	CTE6950E-1120
Excavation Diameter (mm)	Φ6986
Cutterhead Speed (r/min)	0~3.6
Maximum Propulsion Speed (mm/min)	80
Maximum Thrust (Tons)	5060
Total length of the entire machine (m)	95
Total length of host (m)	Approximately 8.6 (without cutterhead)
Total Weight (Host + Rear Package) (Tons)	About 550
Applicable Tube Sheet Specifications (Outer Diameter x Inner Diameter x Width x Indexing) (mm)	Φ6700/6000-1500/22.5°
Working Pressure (bar)	3
Longitudinal Climbing Capacity (‰)	±50

CXG5400JXFJP48



Excellent Performance

Equipped with German original imported MAN chassis, German high-efficiency compressed-air foam system (CAFS), image monitoring head, and loaded with 5 sections of folding boom, XGMA's large span CAFS water tower fire truck can monitor the fire scene information in real time. Its core technology is to carry compressed-air foam system (CAFS) through 48m folding boom. It is the advanced mobile fire extinguishing equipment of large span, super high-rise and super flow CAFS in the world.

Main Technical Specification

Vehicle Name		Water Tower Fire Truck	
Vehicle Model		XG5400JXFJP48	
Chassis Model		Original imported German MAN TGS 41.480 8×4BB	
Engine Model/Power (kW/rpm)		353/1900	
Dimension (m)		13.4×2.5×4	
Total Mass (kg)		39700	
Tank Volume	Foam tank (L)	2800	
Compressed Air Foam System	Model	Germany MicroCAFS MC8000	
Compressed Air Foam System	Pressure (Mpa)	1.0	
Compressed Air Foam System	Mixture flow rate (l/min)	2400	
Compressed Air Foam System Fire monitor	Applicable foam	Domestic 1%, 3%, 6% common foam stock solution	
	Model	AKRON3480	
Fire monitor	Flow rate (l/s)	80	
Fire monitor	Range (m)	65	
Boom system	48m RZ type 5 section folding curved boom		



Excellent Performance

- ◆ XG90MT/AT matches Weichai engine with strong power and high reliability, which provides better and stronger power for vehicle and greatly improves user margin profit.
- ◆ FAST transmission with large torque specially designed for mining area has double intermediate shaft structure with power distribution, which brings strong capacity and high reliability. Reasonable gear arrangement makes good fuel economic performance. 7 forward gears and 1 reverse gear are suitable for mining area with short haul distance and complicate road condition.
- ◆ The full hydraulic steering adopts imported hydraulic components, with stable and reliable performance. Personalized matching makes stronger adaptability. The economical and suitable hydraulic system can be adopted according to user's requirements.
- ◆ Flow amplification steering system with full hydraulic control and less energy consumption.
- ◆ Small turning radius brings good vehicle stability and makes vehicle qualified for bad working conditions.
- ◆ Hyva hoisting system is adopted with characteristics of large lifting force, stable and reliable system and low failure rate. High strength and large diameter hydraulic cylinder brings stronger lifting force.

Main Technical Specification			
Preparation mass	32000kg	Rated load mass	60000kg
Rated total mass	92000kg	Overall size	9100mm*3450mm*4080mm
Maximum speed	42km/h	Minimum ground clearance	380mm
Minimum turning radius	12m	Maximum climbing ability	30°
Wheelbase	3800+1560mm	Wheel base (front/rear)	Front2792mm/Rear 2606mm
Tank volume	450L Steel oil tank	Paperback volume	33m ³



Excellent Performance

- ◆ XG105MT/AT matches Weichai engine with strong power and high reliability, which provides better and stronger power for vehicle and greatly improves user margin profit.
- ◆ FAST transmission with large torque specially designed for mining area has double intermediate shaft structure with power distribution, which brings strong capacity and high reliability. Reasonable gear arrangement makes good fuel economic performance. 8 forward gears and 1 reverse gear are suitable for mining area with short haul distance and complicate road condition.
- ◆ The full hydraulic steering adopts imported hydraulic components, with stable and reliable performance. Personalized matching makes stronger adaptability. The economical and suitable hydraulic system can be adopted according to user's requirements.
- ◆ Flow amplification steering system with full hydraulic control and less energy consumption.
- ◆ Small turning radius brings good vehicle stability and makes vehicle qualified for bad working conditions.
- ◆ Hyva hoisting system is adopted with characteristics of large lifting force, stable and reliable system and low failure rate. High strength and large diameter hydraulic cylinder brings stronger lifting force.

Main Technical Specification			
Preparation mass	35000kg	Rated load mass	70000kg
Rated total mass	105000kg	Overall size	9600mm*3680mm*4300mm
Maximum speed	40km/h	Minimum ground clearance	435mm
Minimum turning radius	12m	Maximum climbing ability	35°
Wheelbase	4000+1690mm	Wheel base (front/rear)	Front2792mm/Rear 2606mm
Tank volume	600L Steel oil tank	Paperback volume	38m ³



Excellent Performance

- ◆ Paired with Xichai CA6DX3-77GG31 770 horsepower engine, it has strong power and is energy-saving and emission reducing.
- ◆ Matched with the Faster 8DS280 high-performance gearbox, it meets the requirements of extreme heavy load uphill and long-distance transportation. Using the Litong 445 clutch, the safety factor can reach 2.1.
- ◆ Adopting a 30+55+55T axle, drum brake system, high load capacity, and a total braking torque of 330000 NM. Specially customized 480/95R29 tire for mine is adopted, with large diameter, narrow section width, high load bearing and high cost performance.
- ◆ A brand new frame structure improves the stiffness and torsional resistancesafety factor of the faulty area.
- ◆ The rear suspension adopts an assembled suspension+leaf spring structure, with a brand new rear suspension structure that solves problems such as oil leakage, high failure rate, and large lateral impact.
- ◆ Increase the volume of the gas cylinder to 280L, increase the braking pressure to 1MPa, and enhance the braking capacity.
- ◆ The reinforced skeleton narrow cab reduces noise, improves sealing, provides a better driving environment and ensures driving comfort in bumpy road conditions.

Main Technical Specification			
Preparation mass	45000kg	Rated load mass	91000kg
Rated total mass	136000kg	Overall size	9950mm*4200mm*4500mm
Maximum speed	38km/h	Minimum ground clearance	425mm
Minimum turning radius	12m	Maximum climbing ability	35°
Wheelbase	4200+1900mm	Wheel base (front/rear)	Front3064mm/Rear 2913mm
Tank volume	900L Steel oil tank	Paperback volume	50m ³

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