

OMATRA  اوماترا

SINOTRUK

MAX









# ***THE NEW GENERATION MAX***

## **OUR VISION**

Setting a new benchmark and to be the top leading commercial truck brand for the specific transport task to lead the trend continuously.

## **BRAND CREATION**

In 2009, SINOTRUK signed a strategic cooperation agreement with MAN and introduced advanced technologies such as engine, cab, chassis and axle, aimed to look into the future and seek mutual development. With upgrading the transformation of German-oriented technology and SINOTRUK technology, a brand-new MAX series model was launched in 2023.







## New Appearance

*The truck is designed with a brand-new cab, looking more powerful. The bumper is made of high-strength plate, which is reliable and stable. In terms of its styling, there are two options available: three-section and one-piece.*

The headlights are more design-oriented, with split headlights and integrated available, both of which are equipped with protective covers as standard. The lightweight roof sunshade and the roof marker lights are provided as standard. Split rearview mirror is used to provide a better field of view while considering the convenience of maintenance.

There are two switches under the cover, which are easy to operate and can be easily opened. Junction boxes are of a modular design and built in, ensuring neat wiring.

The coolant tank is placed in the middle of the cab for easy maintenance. The intercooler is equipped with a protective plate to obtain higher hardness and safer. Insulation aluminum foils are added to the lower side of the cab, which is beneficial for thermal and sound insulation, as well as increasing the ventilation area to achieve better cooling effect. The truck is applied with a three-step pedal, with a ground clearance of only 450mm, making it easy to board. The door opening reaches 90 degrees, providing spacious boarding space.





## Comfortable Riding

*The driver seat is designed to be an air seat as standard, which can be adjusted up/down automatically and reduce driving fatigue.*

The integrated surrounding control console is equipped with EPB and trailer hand valves for easy operation. Elegant piano key switches are fully upgraded texture. The cup holder and mobile ashtray are within easy reach. 7-inch central control screen is adopted for convenient human-computer interaction. The multi-functional leather steering wheel are provided with 16 buttons, which are easy to operate and can be upgraded with functions such as Bluetooth phone, MP5 player, instrument menu and AEB.

Optimized air distribution at the driver and passenger side vents can provide a more comfortable body feeling. The overall air volume has increased by 9.5% compared to the previous generation, and the air conditioning experience has been comprehensively upgraded. Independent air conditioning and heater are also available as options.

The cabin is insulated according to European Standards & safety measures (5 star collision).









## Golden Power

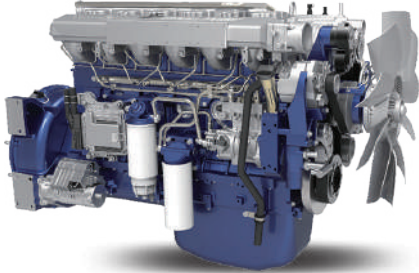
*The Max tractor truck is upgraded to a new generation of golden power system, providing a richer range of power configurations to meet different needs. It can output strong power of up to 550 HP and 2550 Nm, and fully meet the emission requirements of Euro V to Euro VI.*





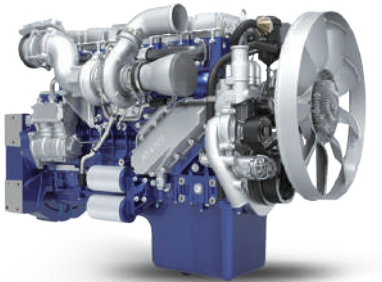
# Engine

*Always giving you 100%*



The **WP10S** series  
A SINOTRUK exclusive 4-valve trustworthy power.

Cylinders type	Displacement (L)	Power [Kw(HP)]	Max torque(N.m)	Max torque speed (r/min)	Injection type	Emission standard
6, in-line	9.726	220(300)	1240	1300-1500	Electronically controlled high-pressured common rails + SCR	EURO V
		250(340)	1400			
		280(380)	1600			



The **WP12S** series  
A SINOTRUK exclusive high-end configuration power.

Cylinders type	Displacement (L)	Power [Kw(HP)]	Max torque(N.m)	Max torque speed (r/min)	Injection type	Emission standard
6, in-line	11.596	294(400)	1900	1000-1400	Electronically controlled high-pressured common rails + SCR	EURO V
		316(430)	2060			



The **WP13S** series  
A SINOTRUK exclusive high-end configuration power.

Cylinders type	Displacement (L)	Power [Kw(HP)]	Max torque(N.m)	Max torque speed (r/min)	Injection type	Emission standard
6, in-line	12.540	353(480)	2400	1000-1400	Electronically controlled high-pressured common rails + SCR	EURO V
		390(530)	2500			
		405(550)	2550			

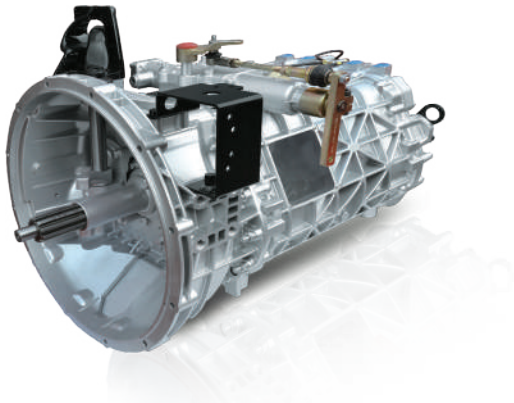




# Gearbox

*Always in the right gear*

HW series gearbox has the world’s leading gearbox concept that twin countershaft in main gearbox and planetary gear in auxiliary box, which lead to a more simple simple PTO and shifting operation, high reliability and durability. The new generation HW manual gearbox equips with helical gear, full synchronizer and shift assist are ready to serve you together with the classic models.



Series	Model	Torque	Gear Type	Synchronizer	Overdrive gear	Housing Material
HW	AMTHW12C-HD27	2500	Helical	with	with	Steel / Aluminum

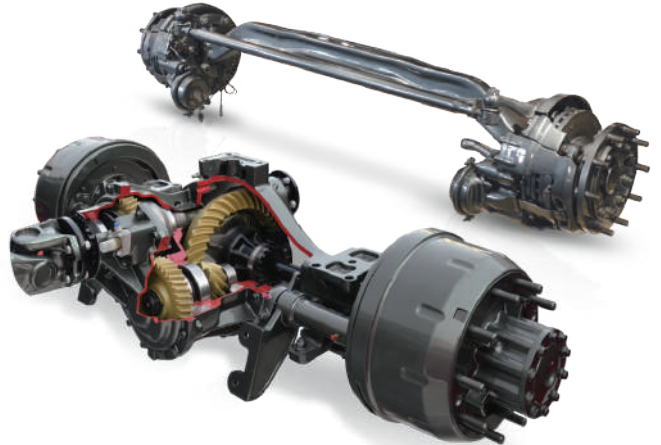




## Axle

*Load more for less*

The MC series driving axle and V series steering axle are improved based on the advanced German axle, the latest technical standards and actual African working condition, that have higher transmission efficiency, better heat dissipation performance, higher bearing capacity and longer service life to match the various capacity and road conditions. Main reduction is Oerlikon gears, strengthened 10% with higher transmission efficiency, and a Reinforced hub.



Steering Axle

Type	Rated Load (t)	Applicable rim	Brake
VPD71	7.1	20", 22.5"	Drum / Disc, air brake
VGD95	9.5		

Driving Axle

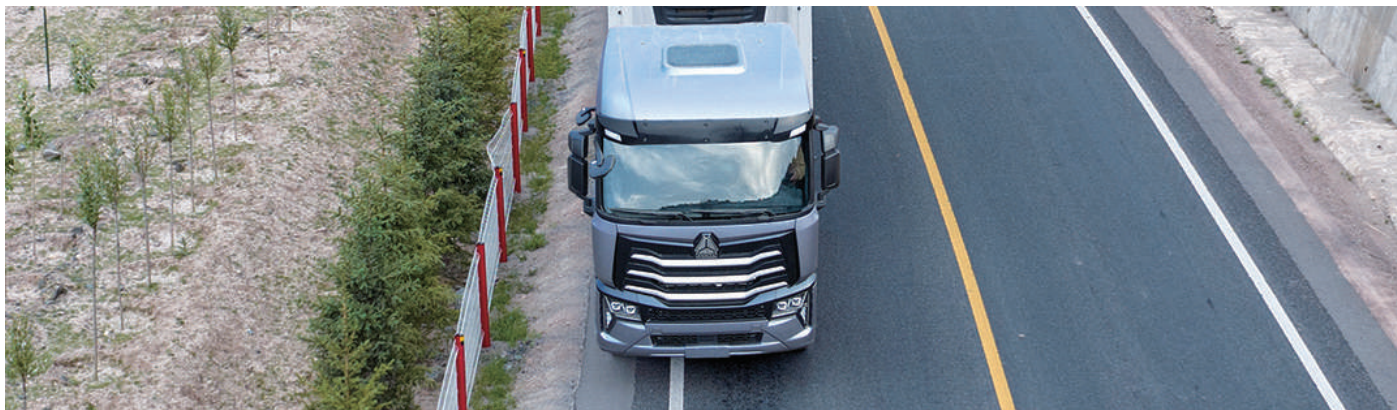
Type	Rated Load (t)	Speed Ratio scope	Deceleration type	Braking Type
MCY13	13	3.08-4.63	Single reduction	Drum / Disc, air brake
MCX16	16	4.14-6.052		
MCP16	16	4.2-6.73	Double reduction	



## Make Anything Possible

Our vision is to set a new benchmark and to be the top leading commercial truck brand for the any specific transport & application task in order to lead the trend forcefully.

Sinotruk-MAX is ready to offer you a better TCO (total cost of ownership) with higher reliability, less fuel consumption, lower maintenance cost and easier parts availability to minimize the operation costs and maximize the uptime.









## Tailored for you.

*Living space or loading space? Maximising weight or volume?  
Driving around urban areas or long stretches between logistics hubs?  
High or low, fast or slow?*

*The SINOTRUK-MAX is the most versatile truck in the range and can be tailored for it all.*







# Commit to you more

*It's all about to giving 100% with perfect customized details to minimize you service cost and time and maximize your uptime and efficiency.*

## STRONGER ENVIRONMENTAL ADAPTABILITY

- 1 Fuel supply system:**  
wear-resistant engine pump + extra heavy-duty filter element + MANN HUMMEL filter.
- 2 Air intake system:**  
MANN+HUMMEL heavy-duty air filter + oil bath air filter (Optional).
- 3 Cooling system:** tropical type cooling system.

## LARGER LOADING CAPACITY

- 4 Double chassis (8+8)/300,**with local reinforcement
- 5 Reinforced suspension:** rear 12X25mm, front 10\*17mm, Upgraded high-strength steel.

## CABIN

- Based on European technology cab body, the cab is spacious, robust and streamlined and up to European truck cab strength standards.
- 4-point full floating cab suspension.
- One touch electric windows
- Pneumatically adjusted steering wheel.
- VDO instrument cluster.
- Height adjustable safety belts
- Air suspension seat.
- Optional: Electrically operated rear view mirrors.
- Dashboard tech: 7 inch or 12 inch MP5

## ENGINE

- In-line six cylinder, water cooled, four-stroke, turbocharged inter-cooled, high-pressure common rail.
- Bosch fuel injection system.
- High quality internal components including Mahle pistons.
- Low fuel consumption.
- B10 Life exceeds 2,000,000 km.





## AXLES

- Heavy duty double reduction axles.
- Locking differentials.
- Heavy duty bearings.
- B10 Life exceeds 2,000,000 km.

## TRANSMISSION

- AMTHW12C-HD27
- PTO output.
- Valeo clutch.
- 430mm diameter heavy duty clutch.
- B10 Life exceeds 2,000,000 km.

## BRAKING SYSTEM

- WABCO braking system (USA).
- ABS.
- Self-adjusting drum brakes.

## STEERING

- BOSCH brand.
- Hydraulic steering.

## AIR INTAKE

- German Air filtration system.
- High level built in snorkel air-intake.

## TRACTOR FITTINGS

- VOSS fittings (Germany).
- JOST fifth wheel / saddle.





# MAX

## 4X2 Tractor





## MAX 4x2 Tractor

Model		MAX Logistics Tractor	MAX Heavy Duty Tractor
Drive Type		4x2	4x2
Kerb Weight (kg)		6,800	7,000
GCW (kg)		50,000	55,000
Dimensions LxWxH (mm)		6390 x 2550 x 3500	6390 x 2530 x 3270
Wheelbase (mm)		3900	3900
Cabin	Model	MAX-E (Double bunks)	MAX-W (Single bunk)
Engine	Model	WP12.430E50	WP12.430E50
	Displacement (L)	11.596	11.596
	Horse Power (HP)	430	430
	Maximum Torque (N.m / pm)	2060/1000-1400	2060/1000-1400
	Rated Power (kW/ rpm)	316/1900	316/1900
Transmission	Model	AMT HW12C - HD27+PTO (Option: Manual ZF16S2230 TO)	AMT HW12C - HD27+PTO (Option: Manual ZF16S2230 TO+PTO)
	Gear Position	12 forwards & 2 reverses (16 forwards & 2 reverses)	12 forwards & 2 reverses (16 forwards & 2 reverses)
Front Axle	Load Capacity (kg)	7,000	9,500
Rear Axle	Load Capacity (kg)	13,000	16,000
	Ratio	3.7 (4.11)	4.2
Chassis	Thickness (mm)	8	8 + 5
Suspension	Type	Leaf Springs (Option: Rear air suspension)	Leaf Springs
Fifth Wheel	Size	JOST 2 inch	JOST 2 inch
Fuel Tank Capacity	Volume (L)	1,000	1,000
Tire	Model	Front 385/65R22.5; Rear 315/80R22.5	Front 385/65R22.5; Rear 315/80R22.5 (Optional: 12.00R24)





# MAX

## 6X4 Tractor





## MAX 6x4 Tractor

Model		MAX Heavy Duty Tractor
Drive Type		6x4
Kerb Weight (kg)		10,200
GCW (kg)		70,000
Dimensions LxWxH (mm)		7218 x 2550 x 3270
Wheelbase (mm)		3400 + 1400
Cabin	Model	MAX-W (Single bunk, Optional: double bunks)
Engine	Model	WP13.480E501
	Displacement (L)	12.54
	Horse Power (HP)	480
	Maximum Torque (N.m / pm)	2400/1000-1400
	Rated Power (kW/rpm)	353/1900
Transmission	Model	AMT HW12C - HD27+PTO (Option: Manual ZF16S2230 TO+PTO)
	Gear Position	12 forwards & 2 reverses (16 forwards & 2 reverses)
Front Axle	Load Capacity (kg)	9,500
Rear Axle	Load Capacity (kg)	2 x 16,000
	Ratio	4.77
Chassis	Thickness (mm)	8 + 8
Suspension	Type	Leaf Springs
Fifth Wheel	Size	3.5 inch
Fuel Tank Capacity	Volume (L)	500 L
Tire	Model	12.00R24





# MAX

## 6X4 Chassis





## MAX 6x4 Chassis

Model		MAX Sanitation Truck Chassis	MAX Strengthened / Heavy Duty Chassis
Drive Type		6x4	6x4
Kerb Weight (kg)		10,150	10,250
GVW (kg)		41,500	41,500
Dimensions LxWxH (mm)		9945 x 2550 x 3350	10770 x 2250 x 3350
Wheelbase (mm)		4600 + 1350	5225 + 1350
Cabin	Model	MAX-W (Single bunk)	MAX-W (Single bunk)
Engine	Model	WP12.400E50	WP12.400E50
	Displacement (L)	11.596	11.596
	Horse Power (HP)	400	400
	Maximum Torque (N.m / pm)	1920/1000-1400	1920/1000-1400
	Rated Power (kW/ rpm)	294/1900	294/1900
Transmission	Model	AMT HW12C - HD27+PTO (Option: Manual ZF16S2230 TO+PTO)	AMT HW12C - HD27+PTO (Option: Manual ZF16S2230 TO+PTO)
	Gear Position	12 forwards & 2 reverses (16 forwards & 2 reverses)	12 forwards & 2 reverses (16 forwards & 2 reverses)
Front Axle	Load Capacity (kg)	9,500	9,500
Rear Axle	Load Capacity (kg)	2 x 16,000	2 x 16,000
	Ratio	4.77	4.77
Chassis	Thickness (mm)	8 + 5	8 + 5
Suspension	Type	Leaf Springs	Leaf Springs
Fuel Tank Capacity	Volume (L)	400	400
Tire	Model	315/80R22.5	315/80R22.5





# MAX

## Dumper Truck





## MAX Dumper Truck

Model		MAX 16-18m³ Dumper Truck	MAX 22-24m³ Dumper Truck
Drive Type		6x4	8x4
Kerb Weight (kg)		12460	15000
GVW (kg)		8545 x 2550 x 3350	9745 x 2550 x 3350
Wheelbase (mm)		3800 + 1400	1800 + 2800 + 1400
Cabin	Model	MAX-W (Single bunk)	MAX-W (Single bunk)
Engine	Model	WP12.430E50	WP12.430E50
	Displacement (L)	11.596	11.596
	Horse Power (HP)	430	430
	Maximum Torque (N.m / pm)	2060/1000-1400	2060/1000-1400
	Rated Power (kW/rpm)	316/1900	316/1900
Transmission	Model	AMT HW12C - HD27+PTO	AMT HW12C - HD27+PTO
	Gear Position	16 forwards & 2 reverses	16 forwards & 2 reverses
Front Axle	Load Capacity (kg)	9500	2 x 9500
Rear Axle	Load Capacity (kg)	2 x 16000	2 x 16000
	Ratio	5.26	4.77
Chassis	Thickness (mm)	8 + 8	8 + 8
Suspension	Type	Leaf Springs	Leaf Springs
Fuel Tank Capacity	Volume (L)	400	400
Tire	Model	12.00R24	12.00R24





# MAX

## 8x4 Mixer Truck



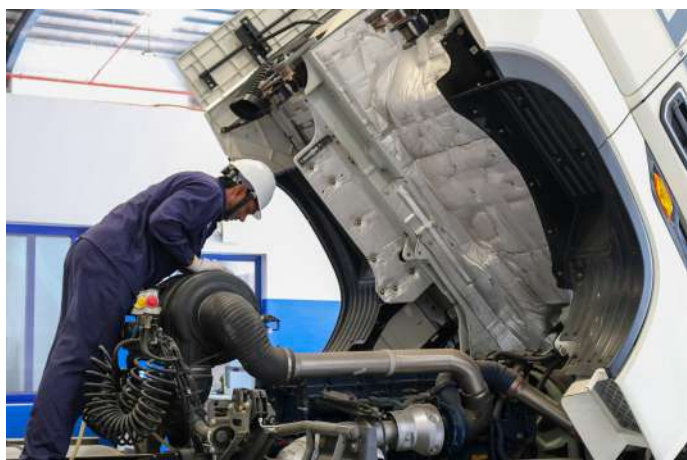


## MAX 8x4 Truck

Model		MAX 12m <sup>3</sup> Mixer Truck
Drive Type		8x4
Kerb Weight (kg)		14,980
GVW (kg)		51,000
Dimensions LxWxH (mm)		10980 x 2550 x 4080
Wheelbase (mm)		1800 + 3200 + 1350
Cabin	Model	MAX-W (Single bunk)
Engine	Model	WP12.430E50 +PTO
	Displacement (L)	11.596
	Horse Power (HP)	430
	Maximum Torque (N.m / pm)	2060/1000-1400
	Rated Power (kW/rpm)	316/1900
Transmission	Model	AMT HW12C - HD27+PTO (Option: Manual ZF16S2230 TO)
	Gear Position	12 forwards & 2 reverses (16 forwards & 2 reverses)
Front Axle	Load Capacity (kg)	2 x 9,500
Rear Axle	Load Capacity (kg)	2 x 16,000
	Ratio	4.77
Chassis	Thickness (mm)	8 + 8
Suspension	Type	Leaf Springs
Fuel Tank Capacity	Volume (L)	860
Tire	Model	315/80R22.5
Mixer Drum	Mixing Volume	12 (Water line)
	Hydraulic Pump	EATON 6423-279 (USA) Optional: PMH P90
	Hydraulic Motor	EATON 6423-279 (USA) Optional: PMH M90
	Reducer	BONFIGLIOL 1580 (Italy) Optional: PMB 6.5 SP
	Type & Spec	Water tanker capacity: 1000L Mixer drum body: 5mm / BW300TP Blade: 4mm / B520JJ









## After Sales Services & Warranty

State of the art workshop providing after sales service and premium warranty through our maintenance & support program accross the Kingdom.

Delivering excellence through comprehensive maintenance services.  
Your reliable partner for all your maintenance needs.

Bringing out the best in your property through expert care.

Exceeding expectations, every step of the way.







## Overseas Market

At present, over 4 million commercial vehicles from SINOTRUK can be found across the globe, serving diverse regions worldwide. A global network of over 1,000 dealerships ensures sales and service support for customers all around the world.



JV Factory, Uzbekistan



JV Factory, Nigeria



Production Base, Ethiopia



KD Factory, Vietnam



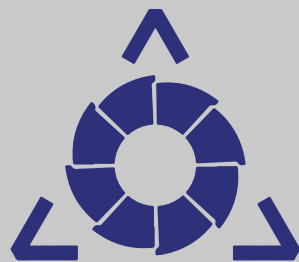


67 representative offices and branches  
Over 400 permanent overseas sales staff

More than 240 overseas dealers  
Over 450 service and parts outlets

28 KD factories established in 18 countries  
and regions worldwide





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[www.omatrasa.com](http://www.omatrasa.com)  
[info@omatrasa.com](mailto:info@omatrasa.com)  
013-859 8742 (510)

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Sinaiyah Ath Thuqbah District, Street 12  
Building 2663, 8216 Al Khobar 34626  
Saudi Arabia