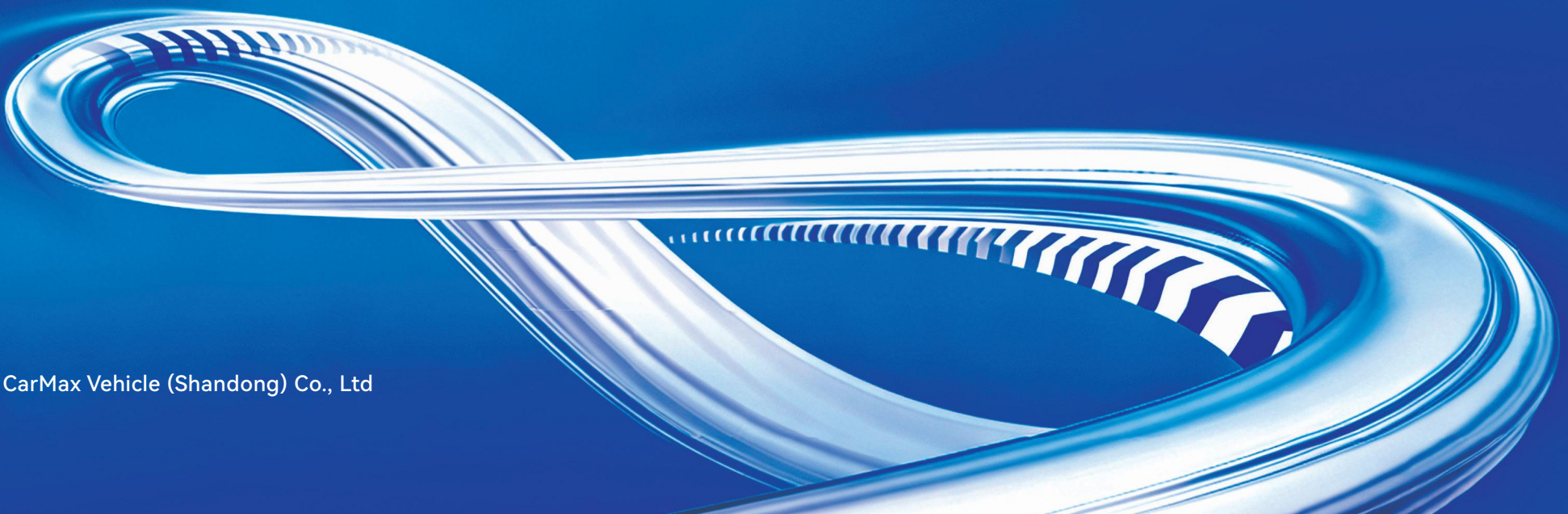


CarMax Vehicle

THE LARGEST TRUCK INVENTORY BASE IN CHINA

CarMax Vehicle (Shandong) Co., Ltd



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COMPANY PROFILE

公司简介

CarMax Vehicle (Shandong) Co.,Ltd., compliantly deepening in the truck sector to co-create a win-win ecosystem.

CarMax Vehicle (Shandong) Co.,Ltd. was established in 2023, focusing deeply on the core truck track and forming an integrated operation pattern with Shandong Benchi Heavy Industry Co., Ltd. CarMax specializes in the sales of stock vehicles, truck remanufacturing, and the supply of mixers and special equipment, while Shandong Bench Heavy Industry focuses on the semi-trailer business. The two parties have collaboratively built a comprehensive industrial and trade service system integrating scientific research, production and sales.

Based on industry development trends, the company made a precise layout at its inception by adding a remanufacturing workshop and building a professional refurbished vehicle production line. Relying on advanced production equipment and profound technical accumulation, it has established a full-process standardized operation system of "independent procurement — precise refurbishment — compliant sales". In the procurement link, it strictly selects basic vehicles with good conditions and simultaneously controls the high-quality supply of raw materials and components; it has established a multi-dimensional testing standard, and through comprehensive testing, professional repair and upgrading, ensures that the quality, safety and environmental performance of remanufactured products meet the standards of new vehicles; in the sales link, it is equipped with a sound after-sales service system, providing both cost-effective product solutions and continuous parts supply support, completely eliminating customers' worries.

Amid the wave of upgrading in the commercial vehicle market towards high-end, professional and international directions, the company adheres to the core principles of "Quality First, Customer Foremost" and keeps pace with the industry's development trends of lightweight and intelligentization. Its compliant operation and high-quality products not only meet the market's core demands for "total cost of ownership throughout the life cycle" and "operation efficiency", but also have won wide recognition from customers at home and abroad. At present, the company's business has deeply covered multiple scenarios such as logistics and transportation, and engineering construction, providing customers with highly adaptable vehicle solutions.

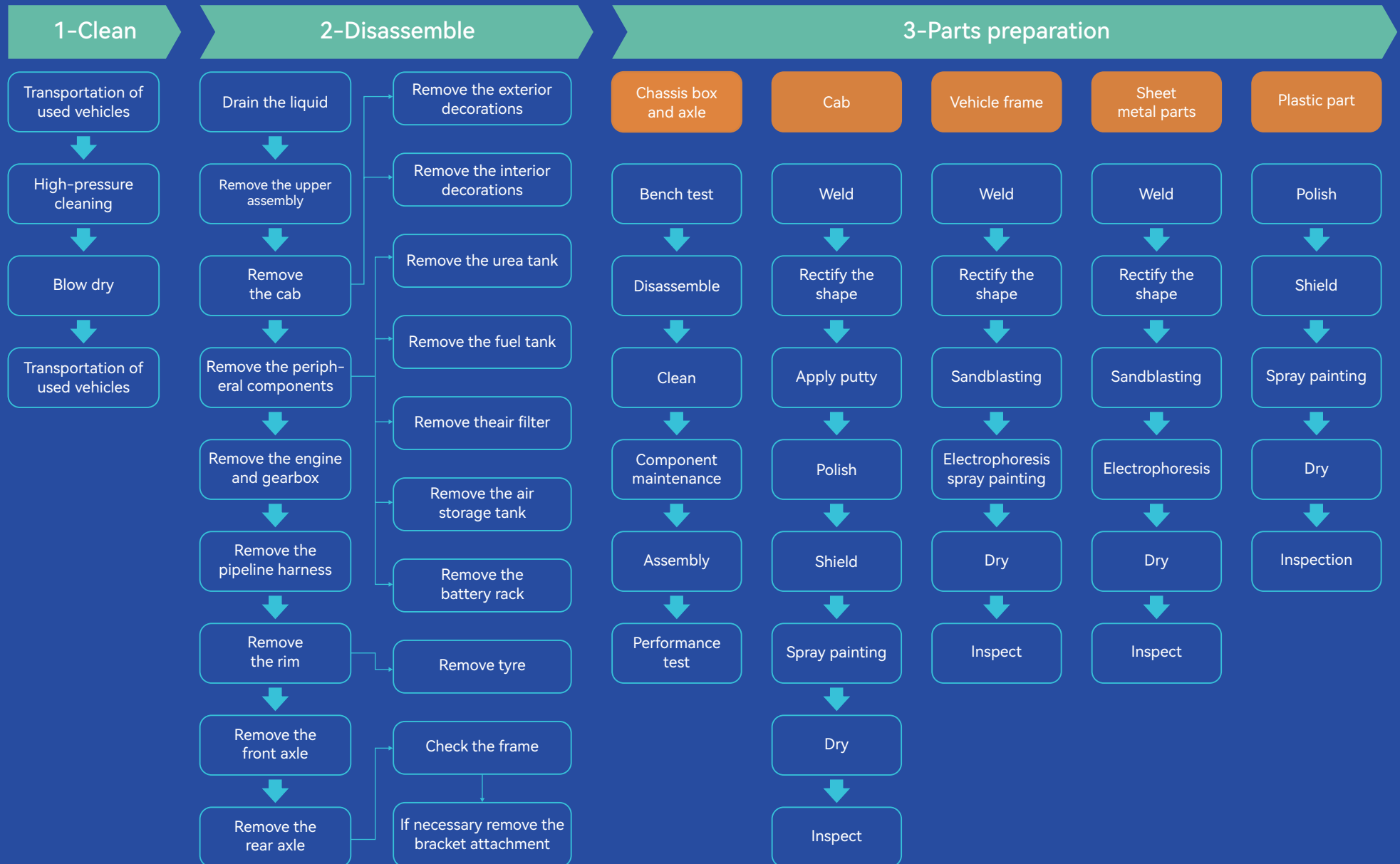
We sincerely invite partners worldwide to visit, to jointly seize industry development opportunities, to achieve mutual progress and win-win results in the track of green and digital-intelligent transformation, and to co-create new development value in the commercial vehicle sector!

OUR HONORS

—
获得荣誉



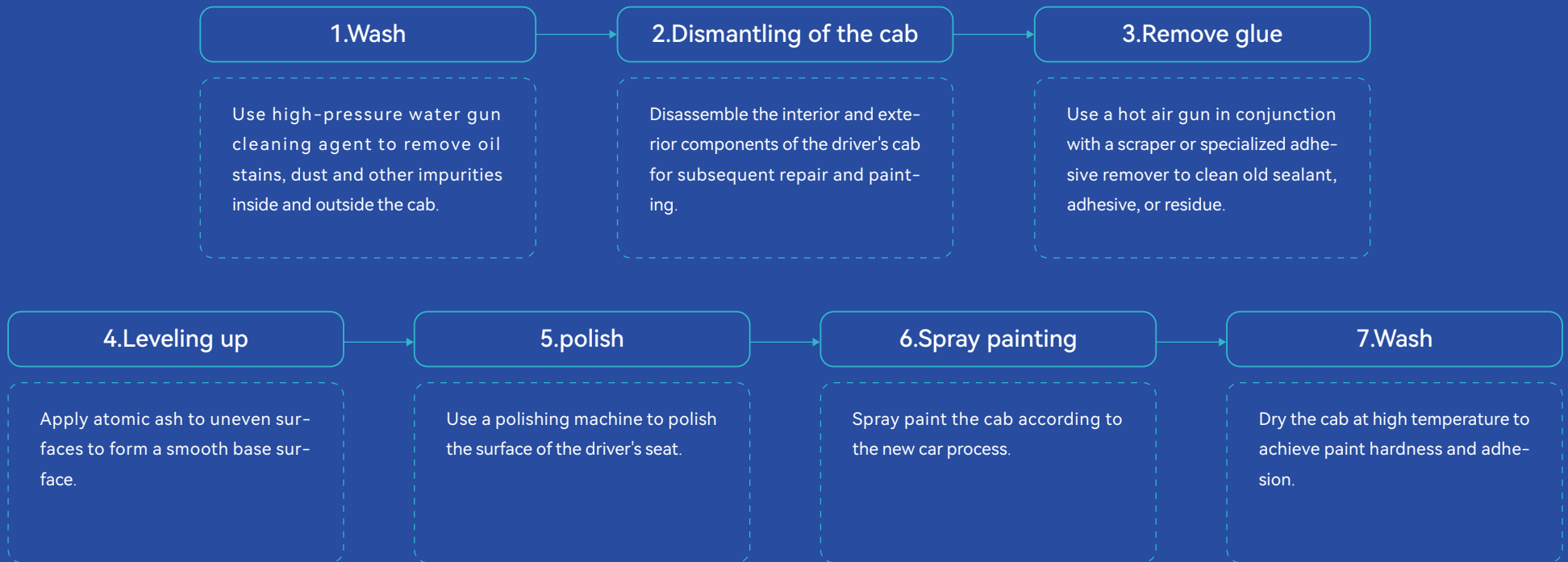
REFURBISHMENT PROCESS



REFURBISHMENT PROCESS



■ PROCESS FLOW OF CAB MAINTENANCE AND RENOVATION



Before preparation: cleaning, disassembling the cab

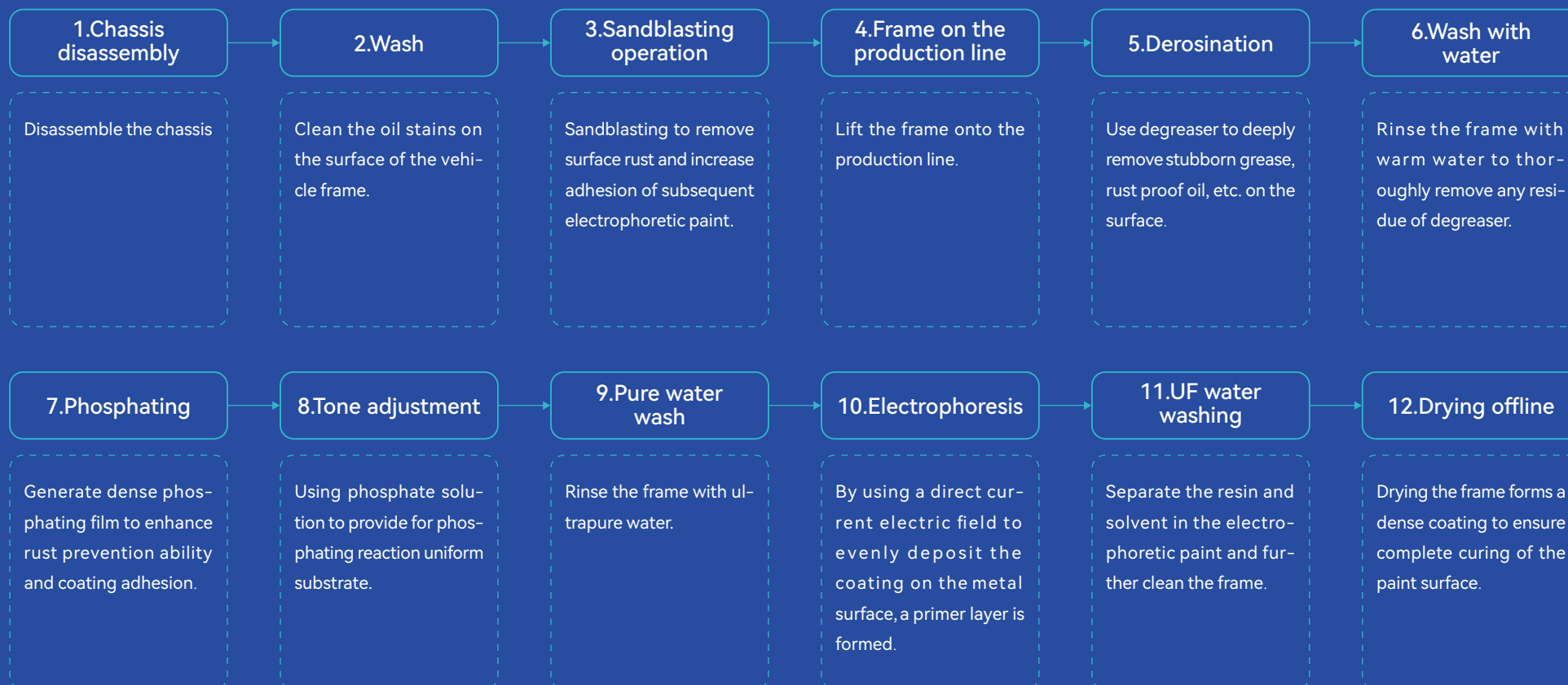


Preparation: Degreasing, leveling, and sanding



After preparation: Spraying, drying

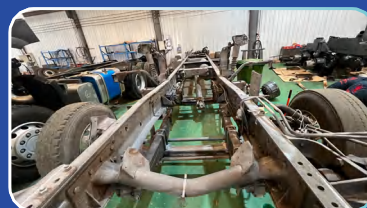
■ PROCESS FLOW OF FRAME REPAIR AND REFURBISHMENT



Before disassembling the frame



Disassemble and clean



Sandblasting of frame

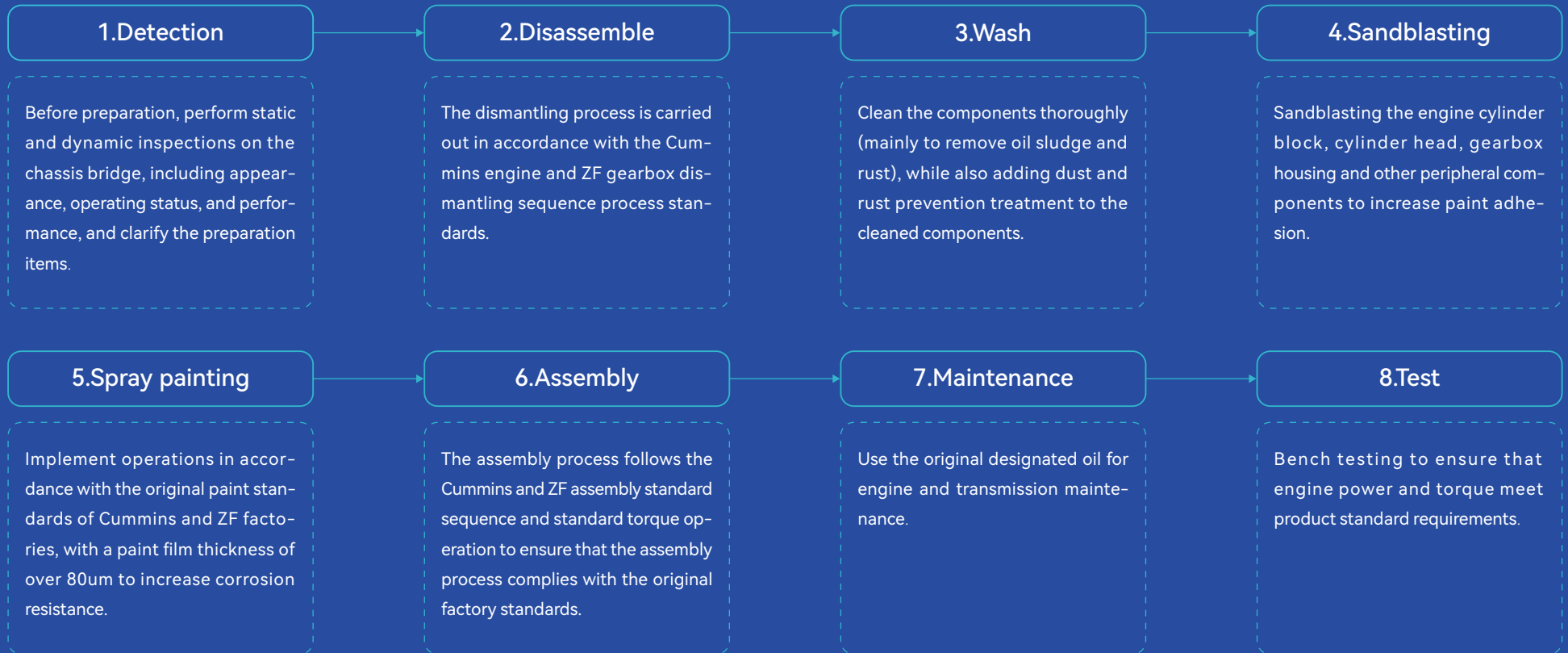


Frame electrophoresis



Drying offline

REFURBISHMENT PROCESS OF CHASSIS BRIDGE



Engine Refurbishment



Refurbishment Of Gearbox



Renovation Of The Middle And Rear Axles



Configuration	Parameters
Brand	HOWO 6x4 tractor truck
Engine	HOWO / WEICHA
Cab	HW76 front face cab
Transmission	HOWO transmission
Drive axle	16T
Front axle	9.5T
Tires	12R22.5 tires (other models optional)
Optional fuel tank	400L fuel tank (standard configuration)
Color	Standard Colors
Fifth wheel	50#/90# optional





Configuration	Parameters
Brand	HOWO dump truck
Drive axle	16T dual rear axles (drum type)
Frame	Double-layer frame (8+8/300)
Suspension	Reinforced front & rear multi-leaf springs (10/12)
Transmission	HOWO transmission + HW50 direct-drive power take-off (PTO)
Engine	HOWO / WEICHA
Cab	HW76 Front Face Cab
Bumper	High-mounted bumper
Steering gear	Domestic steering gear
Front axle	9.5T
Optional air intake system	Engineering-grade air intake system
Optional air conditioning unit	Heating & cooling air conditioning
Optional intercooler protection device	Intercooler protection device
Exhaust system	Exhaust system with outward-facing exhaust port
Optional fuel tank	300L fuel tank
Tires	12R22.5 tires (other models optional)
Body structure	5600 × 2300 × 1500mm, 8mm bottom & 6mm side plates, rectangular, domestic front top hoist

Configuration	Parameters
Brand	HOWO dump truck
Drive axle	16T dual rear axles (drum type)
Frame	Double-layer frame (8+8/300)
Suspension	Reinforced front and rear multi-leaf springs (11/11/12)
Transmission	HW19710 transmission + HW50 direct-drive Power take-off (PTO)
Engine	HOWO / WEICHA
Cab	HW76 front face cab
Bumper	High-mounted bumper
Steering gear	Domestic steering gearH
Front axle	9.5T
Optional air Intake system	Engineering-grade air intake system
Optional air Conditioning unit	Heating and cooling air conditioning
Optional intercooler Protection device	Intercooler protection device
Exhaust system	Exhaust system with outward-facing exhaust port
Optional fuel tank	300L fuel tank
Body structure	7300 × 2300 × 1500mm, 8mm bottom & 6mm side plates, rectangular, domestic front top hoist





Configuration	Parameters
Drive configuration	6x4
Engine	WEICHAI
Transmission	FAST
Axle ratio	16T
Frame (mm)	850 × 300 (8+8)
Front axle	7.5t
Suspension	Front & rear multi-leaf springs
Optional fuel tank	300L fuel tank
Tires	12R22.5 tires (other models optional)

Extended flat roof cab F3000 without roof spoiler, pneumatic main seat, rod-type rearview mirror, standard heater, manual window regulator, manual tilt mechanism, metal bumper, three-step access pedal, standard air filter, standard exhaust system, domestic steering gear, standard 90# fifth wheel, 165Ah maintenance-free battery, SHACMAN logo.





Configuration	Parameters
Drive configuration	6x4
Engine	WEICHAI
Transmission	FAST
Axle ratio	16T
Frame (mm)	850 × 300 (8+8)
Front axle	7.5T
Suspension	Front & rear multi-leaf springs
Optional fuel tank	300L fuel tank
Tires	12R22.5 tires (other models optional)
Body structure	5600 × 2300 × 1500mm, 8mm bottom & 6mm side plates, rectangular, domestic front top hoist

Extended flat roof cab F3000 without roof spoiler, pneumatic main seat, rod-type rearview mirror, standard heater, manual window regulator, manual tilt mechanism, metal bumper, three-step access pedal, standard air filter, standard exhaust system, domestic steering gear, split-type mudguard, tail-light protective grille, 165Ah maintenance-free battery.



Configuration	Parameters
Drive configuration	8x4
Engine	WEICHAI
Transmission	FAST
Axle ratio	16T
Frame (mm)	850 × 300 (8+8)
Front axle	7.5T
Suspension	Front & rear multi-leaf springs
Optional fuel tank	300L fuel tank
Tires	12R22.5 tires (other models optional)
Body Structure	7300 × 2300 × 1500mm, 8mm bottom & 6mm side plates, rectangular, domestic front top hoist

Medium-long flat roof cab F3000 without roof spoiler, pneumatic main seat, standard rearview mirror, heating & cooling air conditioning, manual window regulator, manual tilt mechanism, metal bumper with lamp guard, three-step access pedal, standard exhaust system, radiator protective grille, 165Ah maintenance-free battery.





Configuration	Parameters
Brand	HOWO-NX tractor truck
Drive axle	16T dual rear axles (drum type)
Frame	Double-layer frame (8+8/300)
Suspension	Standard front & rear multi-leaf springs (9/12)
Transmission	HW19710 transmission
Engine	WD615.47 engine
Cab	HOWO H77L cab
ABS control system	Without ABS
Axle ratio	4.803
Bumper	High-mounted bumper
Front axle	9.5T
Optional fuel tank	400L fuel tank
Cab seats	Driver's airbag seat + passenger's basic seat
Optional air conditioning unit	Heating & cooling air conditioning
Exhaust system	Standard-version exhaust system
Tires	12R22.5 tires (other models optional)
Fifth wheel	90#



Configuration	Parameters
Brand	HOWO-NX dump truck
Drive axle	16T dual rear axles (drum type)
Frame	Double-layer frame (8+8/300)
Suspension	Reinforced front & rear multi-leaf springs (10/12)
Transmission	HW19710 transmission + HW50 direct-drive power take-off (PTO)
Engine	HOWO / WEICHA
Cab	HOWO H77L cab
ABS control system	Without ABS
Bumper	High-mounted bumper
Steering gear	Domestic steering gear
Front axle	9.5T
Optional cab seats	Driver's airbag seat + passenger's basic seat
Optional air intake system	Engineering-grade air intake system
Optional front & rear stabilizer bars	Front & rear stabilizer bars
Optional fuel tank	300L fuel tank
Tires	12R22.5 tires (other models optional)
Body structure	5600 × 2300 × 1500mm, 8mm bottom & 6mm side plates, rectangular, domestic front top hoist

Configuration	Parameters
Brand	HOWO-NX dump truck
Drive axle	16T dual rear axles (drum type)
Frame	Double-layer frame (8+8/300)
Suspension	Reinforced front & rear multi-leaf springs (11/11/12)
Transmission	HW19710 transmission + HW50 direct-drive power take-off (PTO)
Engine	HOWO / WEICHA
Cab	HOWO H77L cab
ABS control system	Without ABS
Front axle	9.5T
Optional cab seats	Driver's airbag seat + passenger's basic seat
Optional air intake system	Engineering-grade air intake system
Exhaust system	Standard-version exhaust system
Optional stabilizer bars	Front & rear stabilizer bars
Optional fuel tank	300L fuel tank
Tires	12R22.5 tires (other models optional)
Body structure	7300 × 2300 × 1500mm, 8mm bottom & 6mm Side plates, rectangular, domestic front top hoist





Configuration	Parameters
Brand	HOWO sprinkler truck
Drive axle	16T dual rear axles (drum type)
Frame	Double-layer frame (8+8/300)
Suspension	Reinforced front & rear multi-leaf springs (10/12)
Transmission	HW19710 transmission + HW70 flange-type power take-off (PTO)
Engine	HOWO / WEICHA
Cab	HW76 new front face cab
ABS control system	Without ABS
Bumper	High-mounted bumper
Steering gear	Domestic steering gear
Front axle	9.5T
Optional air conditioning unit	Heating & cooling air conditioning
Optional intercooler protection device	Intercooler protection device
Optional rear tow hook	Rear tow hook
Exhaust system	Standard-version exhaust system
Optional fuel tank	400L fuel tank
Tires	12R22.5 tires (other models optional)
Optional body structures	Water tank truck, oil tank truck

Configuration	Parameters
Brand	HOWO TX 6x4 tractor truck
Engine	WEICHAI
Cab	TX-F cab
Transmission	HW19712 transmission
Drive axle	16T dual rear axles (drum type)
Front axle	9.5T
Tires	12R22.5 tires (other models optional)
Steering gear	Domestic steering gear
Bumper	High-mounted
Optional fuel tank	400L fuel tank (standard configuration)
Color	Standard colors
Fifth wheel	50#/90# optional



Configuration	Parameters
Brand	Howo TX 6×4 dump truck
Engine	WEICHAI
Cab	TX-F cab (flat rear wall)
Transmission	HW19710 transmission + HW50 direct-drive power take-off (PTO)
Drive axle	16T dual rear axles (drum type)
Front axle	9.5T
Tires	12R22.5 tires (other models optional)
Steering gear	Domestic steering gear
Bumper	High-mounted bumper
Optional fuel tank	300L fuel tank
Color	Standard colors
Body structure	5600 × 2300 × 1500mm, 8mm bottom & 6mm Side plates, rectangular, domestic front top hoist





Configuration	Parameters
Brand	Howo TX 8×4 dump truck
Engine	WEICHAI
Cab	TX-F cab
Transmission	HW19710 transmission + HW50 direct-drive power take-off (PTO)
Drive axle	MCP16ZG dual rear axles (drum type), axle ratio 5.26
Front axle	VGD95 front axle (drum type)
Tires	12.00R20 tires (mixed pattern / 18PR)
Steering gear	Domestic steering gear
Bumper	High-mounted bumper
Optional fuel tank	300L fuel tank
Color	Standard colors
Body structure	7300 × 2300 × 1500mm, Manganese Steel Plate, 8mm Bottom & 6mm Side Plates, Front Top Hoist





Configuration	Parameters
Brand	HOWO mixer truck
Drive axle	16T dual rear axles (drum type)
Frame	Double-layer frame (8+8/300)
Transmission	HW19710 transmission
Engine	HOWO (with rear power take-off)
Cab	HW76 new front face cab
Bumper	High-mounted bumper
Steering gear	Domestic steering gear
Front axle	9.5T
Optional air intake system	Highway-version air intake system
Optional air conditioning unit	Heating & cooling air conditioning
Optional headlight protective cover	Metal bumper (with front & rear light protective covers)
Optional intercooler protection device	Intercooler protection device
Optional mixing drum sizes	8m ³ , 10m ³ , 12m ³

Configuration	Parameters
Brand	HOWO-NX mixer truck
Drive axle	16T dual rear axles (drum type)
Frame	Double-layer frame (8+8/300)
Suspension	Reinforced front & rear multi-leaf springs (11/11/12)
Transmission	HOWO
Engine	HOWO/WEICHAJ
Cab	HOWO H77L cab
Bumper	High-mounted bumper
Steering gear	Domestic steering gear
Front axle	9.5T
Optional cab seats	Driver's airbag seat + passenger's basic seat
Optional fuel tank	400L fuel tank
Tires	12R22.5 tires (other models optional)
Body structure	Optional mixing drum capacities: 8m ³ , 10m ³ , 12m ³



Configuration	Parameters
Brand	HOWO mixer truck
Drive axle	16T dual rear axles (drum type)
Frame	Double-layer frame (8+8/300)
Suspension	Reinforced front & rear multi-leaf springs (11/11/12)
Transmission	HW19710 transmission
Engine	HOWO/WEICHAI / MAN
Cab	TX-F cab (flat rear wall)
Bumper	High-mounted bumper
Steering gear	Domestic steering gear
Front axle	9.5T
Optional cab seats	Driver's mechanical seat + passenger lightweight seat
Optional air intake system	Highway-version air intake system
Optional fuel tank	400L fuel tank
Tires	12R22.5 tires (other models optional)
Body structure	Optional mixing drum capacities: 8m ³ , 10m ³ , 12m ³ , 14m ³ , 16m ³



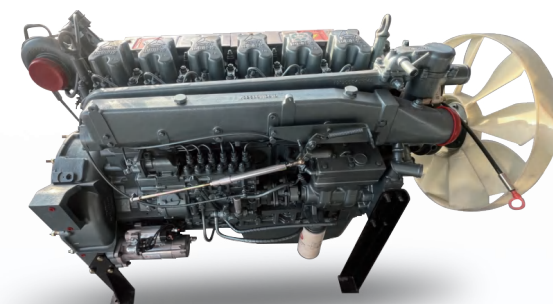


HIGH RELIABILITY

High reliability: the engine block is of flat-bottomed new design, which is of higher strength; world-class brand pistons, piston rings and bearings are adopted, quality guaranteed.

HIGH DURABILITY

The exclusive use of reinforced and wide high-strength and double-wall engine block improves the configuration and quality of key parts and enhances the reliability and durability of engine greatly. Through the collection and research of a lot of multi-condition work spectrums, the fuel consumption of whole unit in the frequent work zone is optimized and reduced significantly.



HIGH SALES VOLUME

HW-series gearboxes manufactured by SINOTRUK, after 57 years for researching and developing, more than one million HW-gearbox were sold all over the world.

ACCESSORY PROFILE

配件简介

FACTORY SHOWCASE

工厂展示



Factory panorama



Workshop preview



Finished goods storage



Sandblasting room



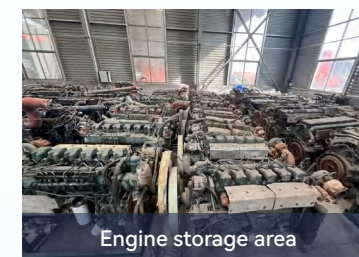
Painting Room



Spare parts warehouse



Engine test bench



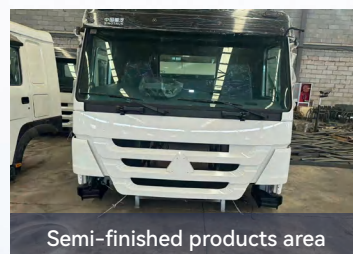
Engine storage area



Prepare engine



Semi-finished products area



Semi-finished products area



Semi-finished products area



Semi-finished products area



5

主营范围

CONTACT US

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