



Thaco Linker

MEDIUM DUMP TRUCK



THACO LINKER DUMP TRUCK

MODERN DESIGN - POWERFUL PERFORMANCE - OUTSTANDING DURABILITY



Applying advanced technologies in design and manufacturing tailored to Vietnam's road conditions and customers' usage requirements.

- A new-generation dump truck line with outstanding functions.
- Equipped with Weichai Euro 5 engine, delivering powerful performance and fuel efficiency.
- Double-layer chassis, axle gear ratios optimized for the operating conditions.
- The cargo body with a solid structure is fully electrostatic coated, ensuring long-term durability and high economic efficiency.

DESIGN LANGUAGE

A FRESH DESIGN DEFINED BY STRONG, SOLID GEOMETRIC FORMS, EXPRESSING THE FORWARD-LOOKING VISION OF THACO AUTO.

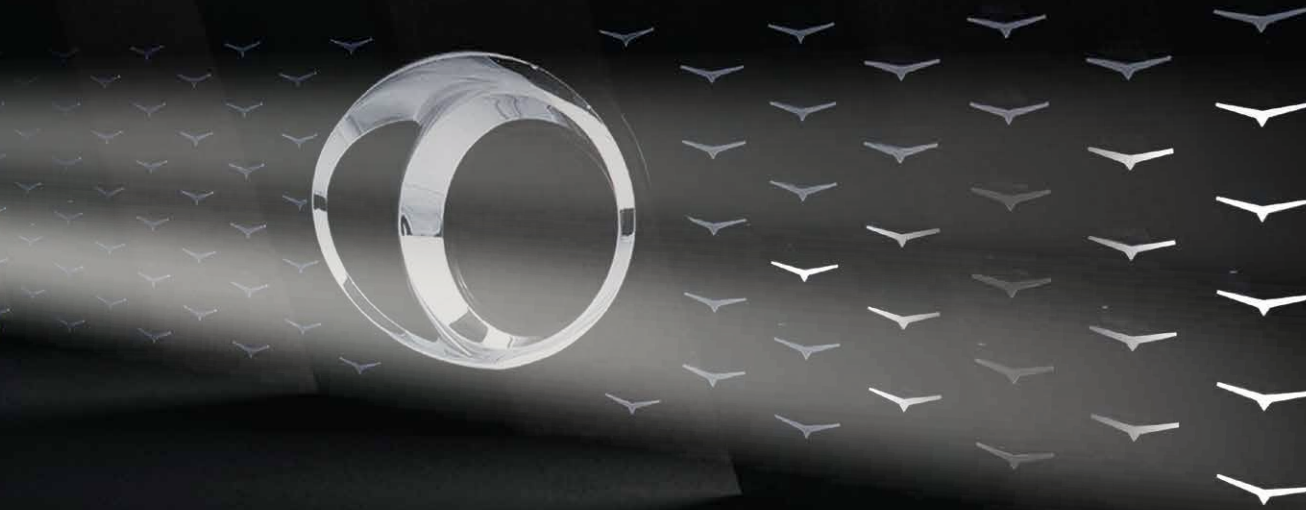
// GRILLE

The grille design features interlinked diamond-shaped structures, creating a sense of motion.

The grille pattern is the identity element with beveled lines stylized from the letter “T,” representing the THACO brand.

// LIGHTING MODULE

A striking LED daylight strip enhances the front-end signature, while the Halogen Projector headlamps deliver high lighting performance.





CABIN

Equipped with numerous conveniences, including a 2-way A/C system, electric door control, and premium simulated-leather seats.



Instrument cluster: 7-inch LCD screen with intuitive information.



Equipped with USB charging ports: Type A & Type C.



Two-way air conditioner: heating and cooling.



The seat is made from high-quality materials and features an ergonomic form with a wide reclining angle for enhanced comfort.



The four-spoke steering wheel is adjustable in four directions and integrates convenient function buttons.



The remote key provides easy, user-friendly operation.



The electric door control and central locking system provide convenience and safety.



7-inch AVN central display, integrated with various entertainment features.

DRIVETRAIN SYTSEM



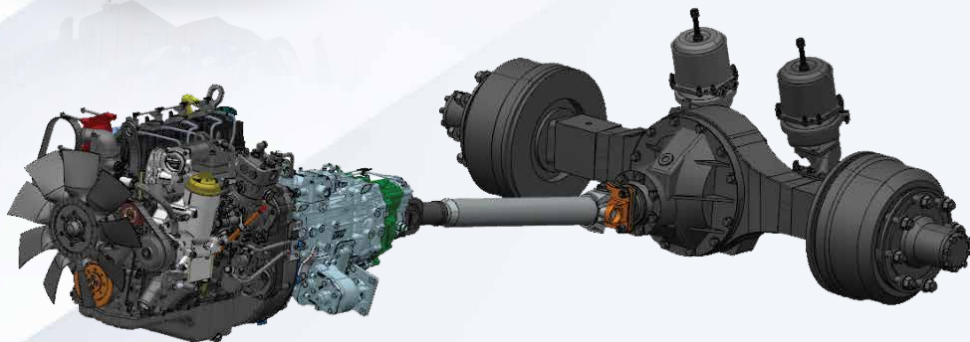
ENGINE

The dump trucks are equipped with WEICHAI POWER's new-generation engines, featuring: Optimized power, Exceptional durability, Environmental friendliness, and Fuel efficiency.



TRANSMISSION

- The transmission features 8 forward gears and 2 reverse gears (with high and low ranges), allowing the vehicle to operate more flexibly across various road conditions.
- The aluminum-alloy gearbox housing is lightweight and offers outstanding heat dissipation.



- The drivetrain system delivers synchronization and compatibility with real traffic conditions and usage demands.
- Components are sourced from reputable manufacturers such as WEICHAI engines and WANLIYANG transmissions, ensuring stable quality, fuel efficiency, and long-lasting durability.

TIRES



The vehicle is equipped with a synchronized set of tube-type tires, offering strong resistance to external impacts and high traction for operation on rough and rocky terrain.

FRONT AXLE



Solid I-beam construction for excellent rigidity and high load-bearing capacity.

REAR AXLE



Integrated box-type housing made of high-strength cold-pressed steel and outstanding load endurance.

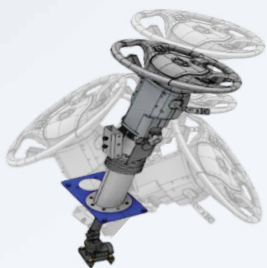
CHASSIS

A ROBUST AND STABLE CHASSIS SYSTEM, OPTIMALLY DESIGNED TO SUIT TERRAIN CONDITIONS AND CUSTOMERS' USAGE REQUIREMENTS.



Longitudinal and cross members are hot-pressed in one piece with superior durability.

STEERING SYSTEM



The tilt steering wheel is adjustable in 4 directions.

SUSPENSION SYSTEM



Leaf springs are manufactured on an automated production line in accordance with Korean quality standards, ensuring consistent quality and superior durability.

BRAKING SYSTEM



Dual-circuit air braking system, delivering strong braking force and high safety performance.

HYDRAULIC TIPPING SYSTEM



- Uses an A-frame lifting mechanism with a chrome-plated hydraulic cylinder.
- Large tipping angle ($\alpha \approx 55^\circ$) enables faster and clearer unloading.

TECHNOLOGY IN PRODUCTION

THE THACO DUMP TRUCKS ARE MANUFACTURED ON MODERN, ADVANCED PRODUCTION LINES, WITH THE AVAILABILITY OF SPARE PARTS, ENSURING THEY MEET THE FULL CUSTOMER NEEDS.



1,600-ton stamping line for exterior steel sheet components of chassis beams.



Robot-operated hemming line



Body welding line



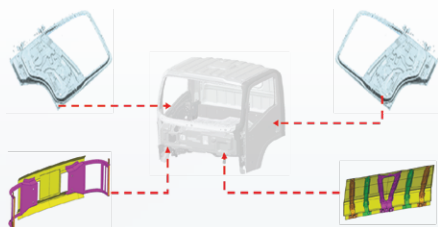
ED coating line



Assembly line



Tester line



Cabin components



Truck tipper and body system



Chassis frame components



Medium truck leaf springs

SPECIFICATION

ITEMS		UNIT	LINKER S D5.0-2.0	LINKER S D6.5-2.9	LINKER S D9.0-4.0	LINKER S D12-6.0	LINKER S D16-7.0
DIMENISON							
Cabin-chassis dimension		mm	4,650 x 1,870 x 2,260		5,025 x 2,055 x 2,450	5,455 x 2,265 x 2,580	6,265 x 2,420 x 2,750
Cargo body internal dimensions		mm	2,500 x 1,600 x 500	2,500 x 1,600 x 725	2,900 x 1,870 x 735	3,300 x 2,060 x 880	4,250 x 2,200 x 750
Wheelbase			2,300		2,600	2,800	3,600
WEIGHT							
Curb weight		kg	2,810	2,895	3,615	5,205	6,325
Payload		kg	1,990	3,490	4,990	7,500	8,600
Gross vehicle weight		kg	4,995	6,580	8,800	12,900	15,120
CABIN TYPE			Single cabin (03 Seats)				
PERFORMANCE							
Engine	Model	-	WP2.3Q95E50		WP2.3Q110E50	WP3NQ150E50	WP3NQ160E50
	Type	-	Diesel, 4 stroke, 4 cylinder in-line, turbocharged				
	Max.Power	Ps/rpm	95/3,000		110/3,000	150/3,000	160/3,000
	Max.Torque	Nm/rpm	245/1,200 - 2,600		280/1,600 - 2,400	400/1,400 - 2,400	480/1,400 - 2,300
Transmission		-	8MT		8MT	8MT	6MT
Final ratio		-	4.875		5.286	6.33	6.73
Braking system		-	Drum, Air-Brake				
Suspension ystem	Front	-	Leaf spring, Hydraulic Shock Absorber				
	Rear	-	Leaf spring				
Steering system		-	Ball-screw, Hydraulic Booster				
Tire		-	6.50-16		7.50-16	8.25-20	10.00-20
Fuel tank		liter	60		80	100	200
Battery		-	12V – 100(Ah) x 01		12V – 100(Ah) x 01		
DUMPING SYSTEM							
Hydraulic cylinder bore & stroke		mm	20 x 370		40 x 585	160 x 685	160 x 685
Max tipping angle		mm	53		54	55	52
OPERATION							
Max speed		km/h	82		82		
Gradeability		%	51		51		
Turning radius		m	5.24		5.24		
FEATURES							
Driver seat		-	High Quality Seats (leather)				
Air conditioning		-	2-way (heating & cooling)				
Convenience & entertainment		-	Electric door control, remote control, USB port, storage compartment & cup holder				

