



THACO AUTO

Thaco Linker

T3-5.0 / T3-6.5 / T3-9.0 / T3-12 / T3-16



THACO LINKER DUMP TRUCK

MODERN DESIGN - POWERFUL PERFORMANCE - OUTSTANDING DURABILITY



Linker T3-5.0

Linker T3-6.5

Linker T3-9.0

Linker T3-12

Linker T3-16

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.

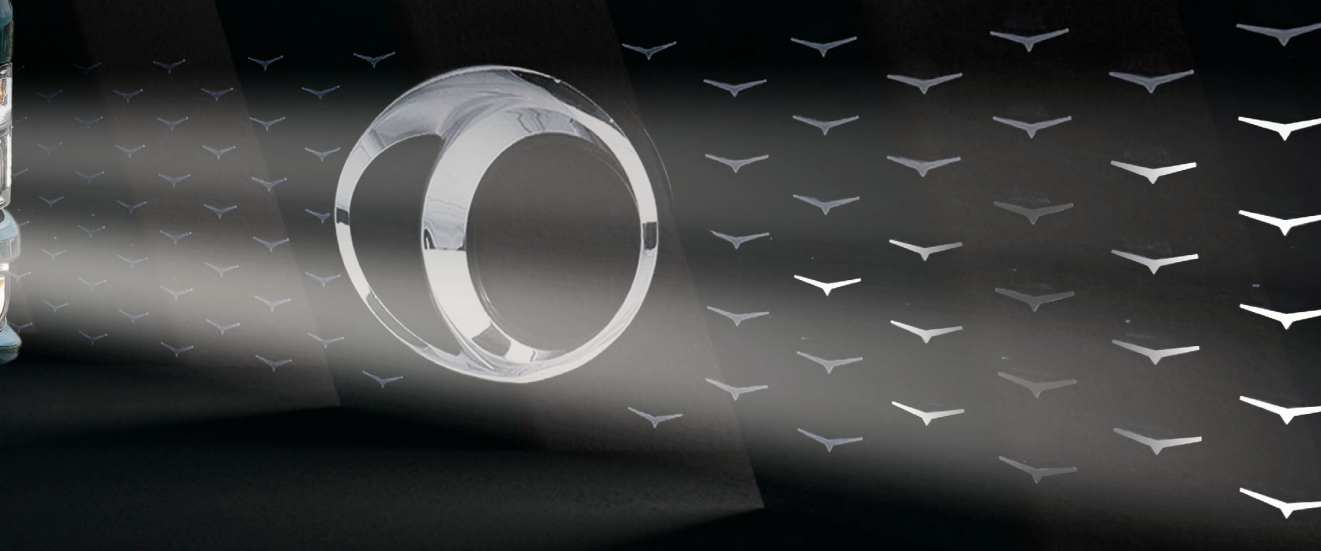
// GRILLE

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 two-way air conditioner, power windows, 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.

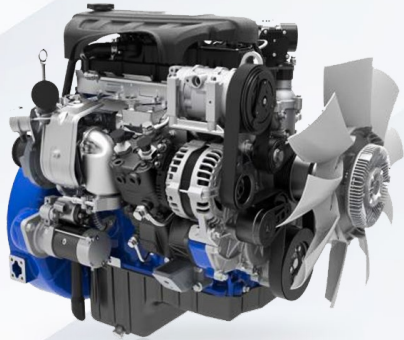


The power windows and central locking system provide convenience and safety.



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

DRIVETRAIN & CHASSIS



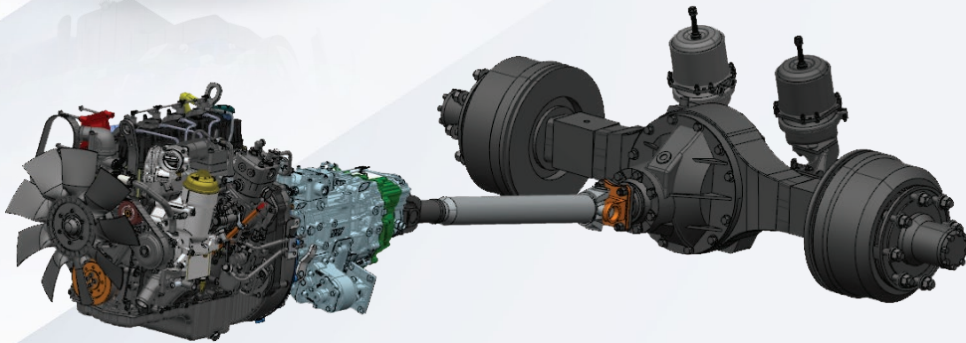
ENGINE

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.

HYDRAULIC TIPPING SYSTEM



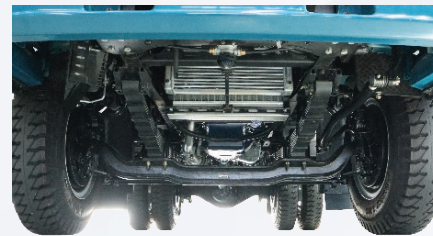
- Uses an A-frame lifting mechanism with a chrome-plated hydraulic cylinder.
- Large tipping angle ($\alpha \approx 55^\circ$) enables faster and clearer unloading.

CHASSIS



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

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.

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



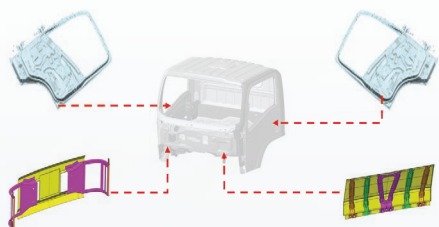
ED coating line



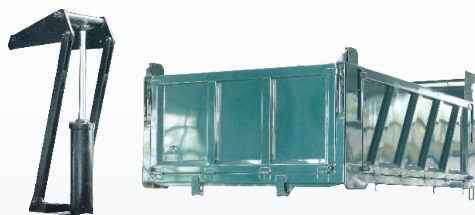
Assembly line



Tester line



Cabin components



Truck tipper and body system



Chassis frame components



Medium truck leaf springs

SPECIFICATION

ITEMS		UNIT	THACO LINKER T3-5.0	THACO LINKER T3-6.5	THACO LINKER T3-9.0	THACO LINKER T3-12	THACO LINKER T3-16
WEIGHT							
Empty weight		kg	2.810	2.895	3.615	5.205	6.325
Loading weight		kg	1.990	3.490	4.990	7.500	8.600
Gross weight		kg	4.995	6.580	8.800	12.900	15.120
Cabin capacity		-	03 seats				
DIMENSION							
Overall length (D x R x C)		mm	4.650 x 1.870 x 2.340		5.025 x 2.075 x 2.450	5.455 x 2.265 x 2.580	6.265 x 2.420 x 2.750
Cargo box inner (D x R x C)		mm	2.500 x 1.600 x 500 (-2,0m ³)	2.500 x 1.600 x 725 (-2,9 m ³)	2.900 x 1.870 x 735 (-4,0 m ³)	3.300 x 2.060 x 880 (-6,0 m ³)	4.250 x 2.200 x 750 (-7,0 m ³)
Wheelbase		mm	2.300		2.600	2.800	3.600
Front/rear tread		mm	1.424/1.294		1.495/1.488	1.795/1.724	1.800/1.733
Ground clearance		mm	155		213	265	365
CABIN		-	Tiltable cabin with manual opening mechanism				
PERFORMANCE							
Engine	Model	-	WP2.3Q95E50		WP2.3Q110E50	WP3NQ150E50	WP3NQ160E50
	Type	-	Diesel, 4-cylinde inline, turbocharged, direct fuel injection with electronic control (ECU)				
	Emission standard	-	Euro 5				
	Displacement	cc	2.289		2.289	2.970	2.970
	Max. Power	Ps/rpm	95/3.000		110/3.200	150/3.000	160/3.000
	Max. Torque	N.m/rpm	245/1.200-2.600		280/1.600-2.400	400/1.400-2.400	480/1.400-2.300
Transmission		-	WLY 8GS36 (8 foward & 2 reverse)		WLY 8GS46 (8 foward & 2 reverse)	WLY 8GS46B (8 foward & 2 reverse)	WLY 6TS55 (6 foward & 1 reverse)
Ratio		-	4,875		5,286	6,33	6,73
CHASSIS SYSTEM							
Front/rear brake		-	Drum brake, hydraulic drive				
Steering system		-	Recirculating ball with hydraulic booster				
Suspension	Front	-	Dependent, leaf spring, hydraulic absorber				
	Rear	-	Dependent, leaf spring				
Front/rear tires		-	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 02	
HYDRAULIC SYSTEM							
Hydraulic cylinder size	mm		Ø120 x 370		Ø140 x 585	Ø160 x 685	Ø160 x 685
Maximum tipping angle	Degree		53		54	55	52
CONVENIENCE & ENTERTAINMENT							
Driver seat		-	Manually control				
Air conditioning		-	Dual mode (heating & cooling)				
Convenices & Entertainment		-	Power glass, remote control key, AVN 7" screen, Bluetooth, Type A&C charging port				
OPERATION							
Max. Power	km/h		82		81	82	84
Gradeability	%		51		53	54,2	49,6
Turning radius	m		5,24		5,43	5,92	7,06

