



Thaco Linker

D16



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.



● 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.



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



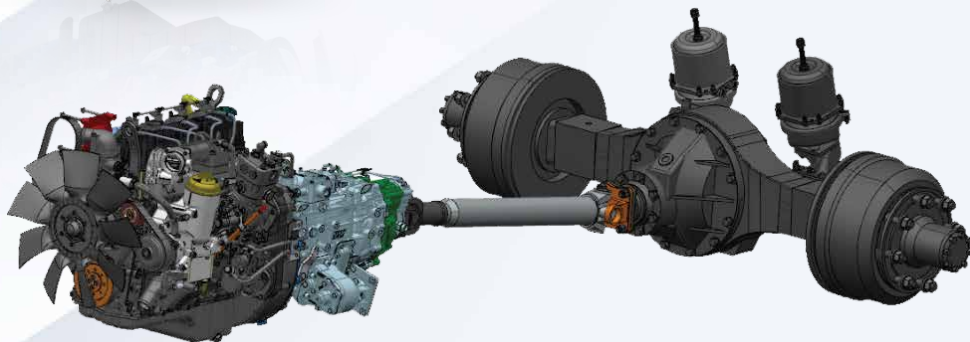
ENGINE

The dump trucks are equipped with WEICHAH 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 WEICHAH 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.

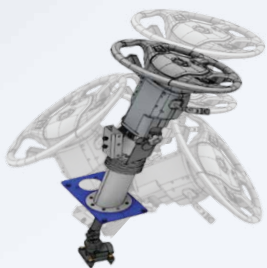
CHASSIS

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.

SPECIFICATION

ITEMS		UNIT	LINKER D16-7.0
DIMENSION		mm	
Cabin-chassis dimension	mm		6,265 x 2,420 x 2,750
Cargo body internal dimensions			4,250 x 2,200 x 750
Wheelbase			3,600
WEIGHT			
Curb weight	kg		6,325
Payload	kg		8,600
Gross vehicle weight	kg		15,120
CABIN TYPE			Single cabin (03 Seats)
PERFORMANCE			
Engine	Model	-	WP3NQ160E50
	Type	-	Diesel, 4 stroke, 4 cylinder in-line, turbocharged
	Max.Power	Ps/rpm	160/3,000
	Max.Torque	Nm/rpm	480/1,400 - 2,300
Transmission		-	6MT
Final ratio		-	6.73
Braking system		-	Drum, Air-Brake
Suspension system	Front	-	Leaf spring, Hydraulic Shock Absorber
	Rear	-	Leaf spring
Steering system		-	Ball-screw, Hydraulic Booster
Tire		-	10.00-20
Fuel tank		liter	200
Battery		-	12V - 100(Ah) x 01
DUMPING SYSTEM			
Hydraulic cylinder bore & stroke	mm		160 x 685
Max tipping angle	mm		52
OPERATION			
Max speed	km/h		82
Gradeability	%		51
Turning radius	m		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

TECHNOLOGY IN PRODUCTION



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



2. Robot-operated hemming line.



3. Body welding line



4. ED coating line



5. Assembly line



6. Tester line