



Water Tanker

CLW5250GPSA3CL



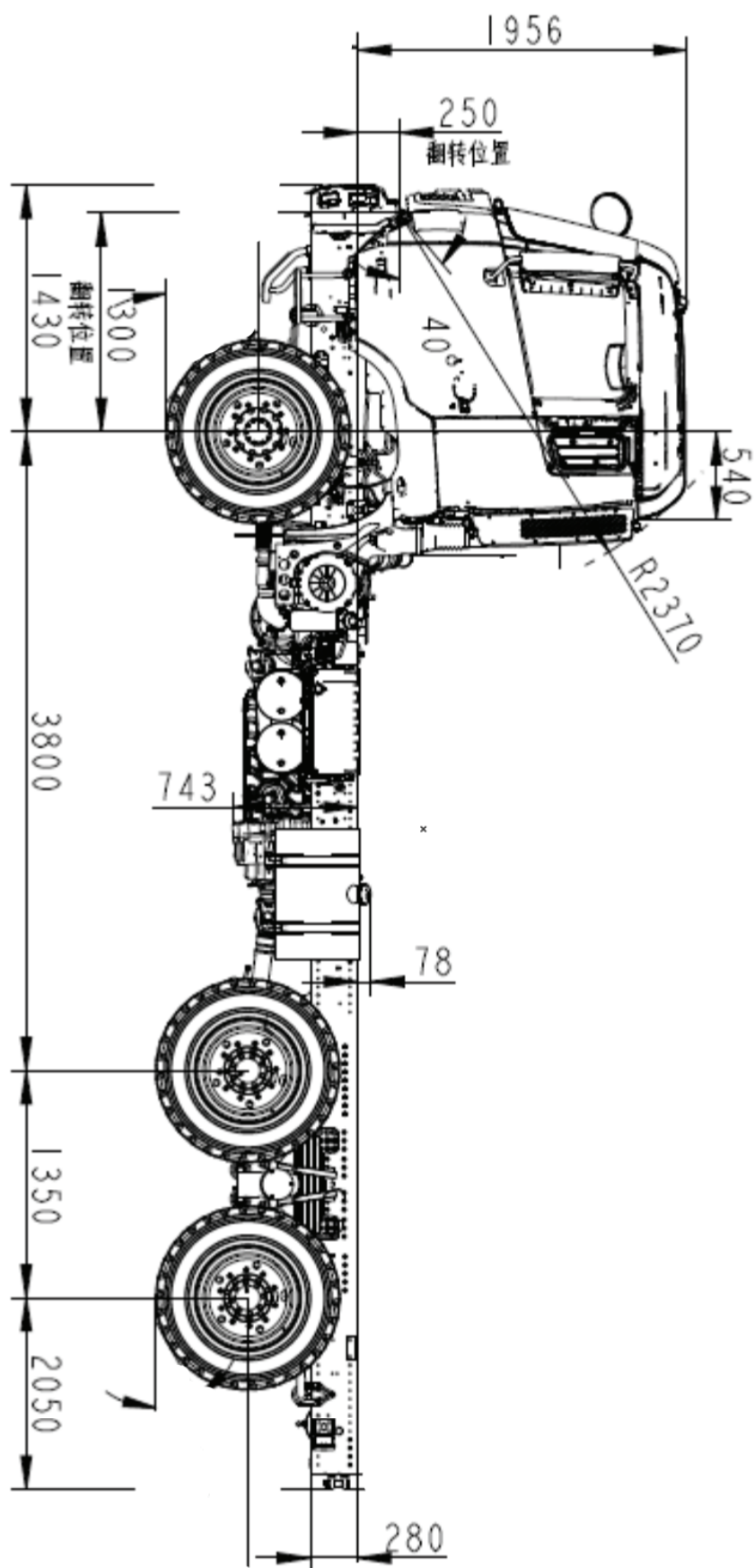
Chassis parameters

Make & Model: Dongfeng EQ2251FQ3

Parameter	Specification	
Chassis Parameter	Chassis outline parameters Length * width * height (mm)	8630*2500*3030
	Wheelbase (mm)	3800+1350
	Wheel base (front and rear) (mm)	2060/1830
	Front/rear overhang (mm)	1430/2740
	Approach Angle/departure Angle (°)	19/15
	Ground clearance (mm)	270
	Fuel tank capacity (L)	400
Performance parameter	Max. speed (km/h)	89
	Max. Gradient (°)	20
Engine	Types	Vertical, in-line, water-cooled, turbocharged
	Model	YC6A270-33
	Production enterprise	Yuchai
	Displacement (cc)	8424
	No. of Cylinder	6
	Fuel type	Diesel
	Rated functional power (kw/rpm)	199/2200
	Torque (N.m/rpm)	1000/1400
	Emission standard	Euro III
Clutch	Type	Single disc diaphragm spring push clutch
	Operating mode	Hydraulic control
Gearbox	Type	mechanical
	Model	9JS119
	Production enterprise	Fast
	Transmission	4x4, Manual with differential lock
	Operating mode	Remote dual flexible shaft control
	Number of gears	9 speed+1 Reverse gear
Body frame	Structural pattern	Trapezoidal riveted construction
Electric appliance	Battery (V/Ah)	24/140
	Battery (Pcs)	2
Body	Model	Tianjin
	Type	Two doors, two seat + one sleeper, reversible
	No. of Seats	3
	Drive	Left hand drive
Tyre	Size/quantity	80R22.5 / 6+1
Steering	Type	Integral hydraulic power steering
Axles	No. of axles	3

Axles rated load	Front axles rated load (kg)	5000
	Rear axles rated load (kg)	10000*2
Brake system	Type	Fully Pneumatic
suspension	Type	Multiple leaf springs
	Front leaf spring	10
	Rear leaf spring	12
Cab	• Adjustable front seats • Standard interior • Seat belts • Fog lights • Laminated windshield • Wipers • Window and door glass • Sun visor • Air conditioning • Air brake • Direction assist • Central lock • Electric window	

Chassis Drawing

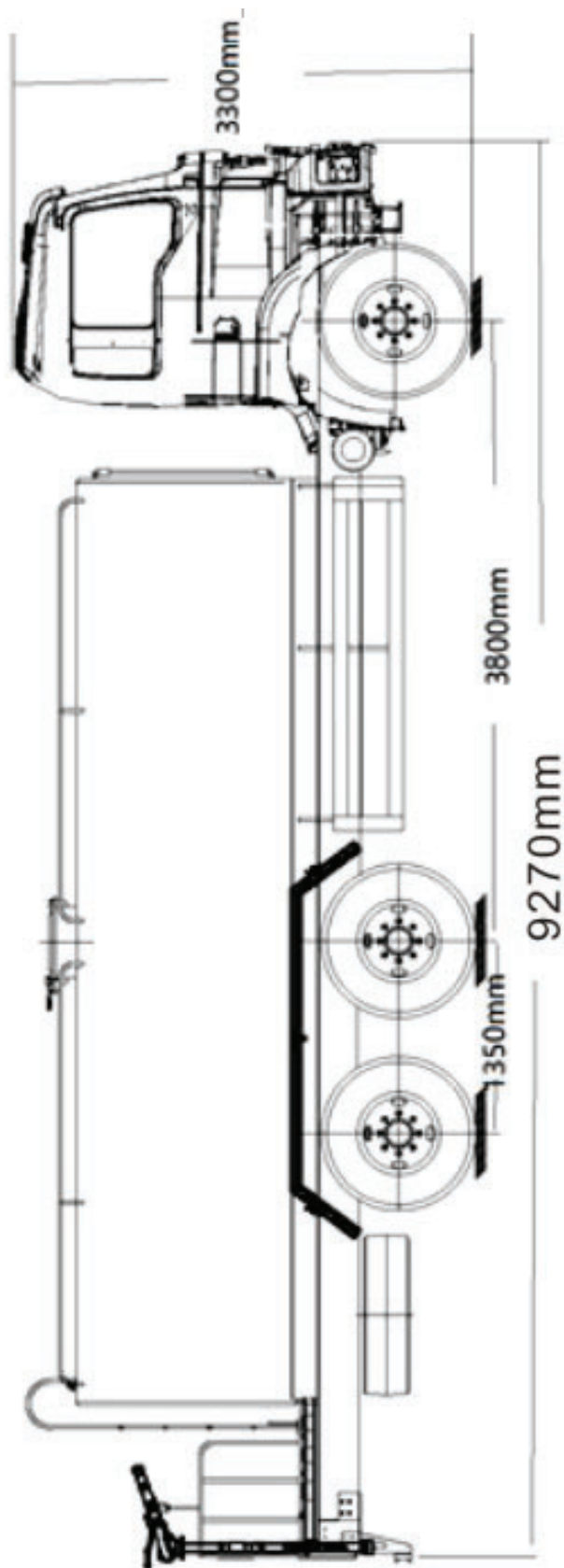


Vehicle parameter

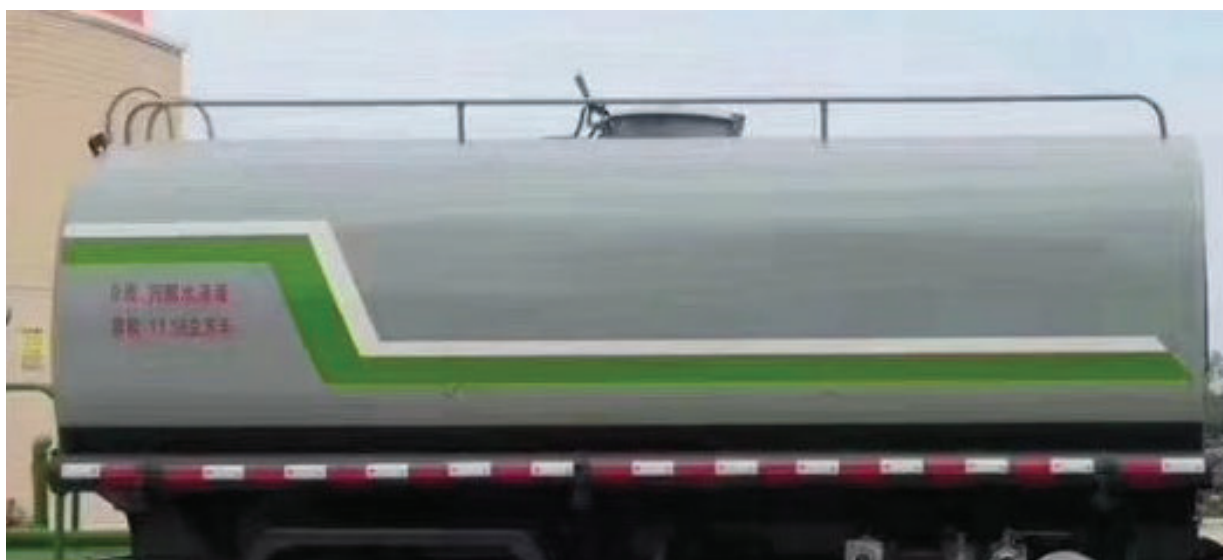
Model: CLW5250GPSA3CL

Parameter		Specification
G.V.W (K.G)		25000
Rated capacity (K.G)		14000
Overall dimension (mm)		9270x2550x3300
Tank	Volume (m ³)	7
	Shape	Ellipsoid
Tank Outer Sheell	Material	Q235 Carbon steel
	Thickness (mm)	4
Wave board	Material	Q235 Carbon steel
	Thickness (mm)	3
Towing hook		Front and Rear of chassis
Liquid level indicator		On the tank front end with bright tube
Manhole	Nos.	1
	Feature	Platforms with manhole covers and ladder
		Hinges
		Locking Mechanisms
		Clamps and couplings
	Standard	ISO
Tank external ladder		A ladder is provided at the end of the tank
Inside tank ladder		A ladder is provided at the manhole
Valve		Charging intake valve assembly
Platform		The platform is provided on both sides of the tail end of the tank
Filter screen		The water pump inlet is provided with a filter screen
Pipe box		Both sides of the tank body are provided with water pipes for storage
Vehicle water pump		The drive shaft of the force extractor is connected to the water pump
Pump	Type	Auxiliary diesel pump
	Max. Head (m)	30
	Inlet / Outlet (Dia.)	2 inch
	Accessories	storage box
		Clamps with fittings.
Delivery Pipe	Material	High Density Cloth
	Length (m)	30

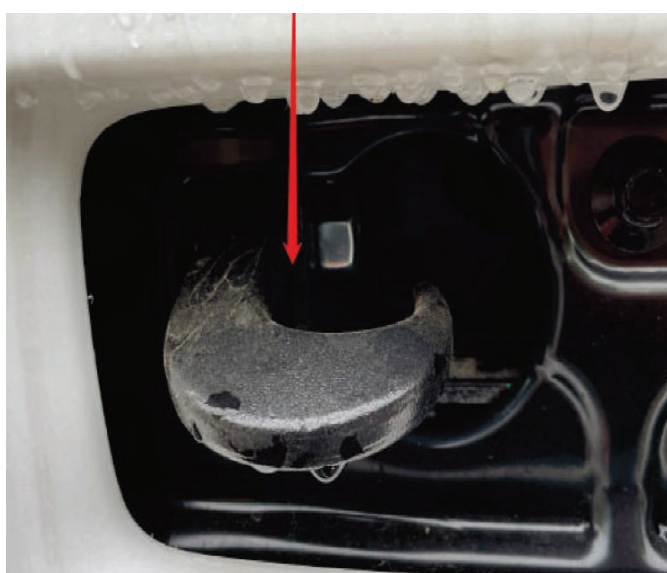
Vehicle Drawing



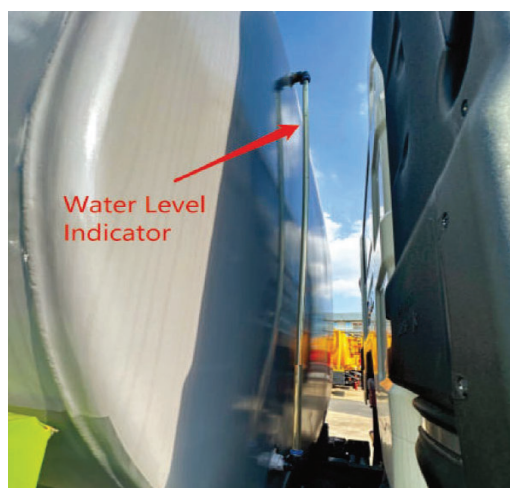
Tank Picture Reference



Tow Hook (Front & Rear)



Water Level Indicator



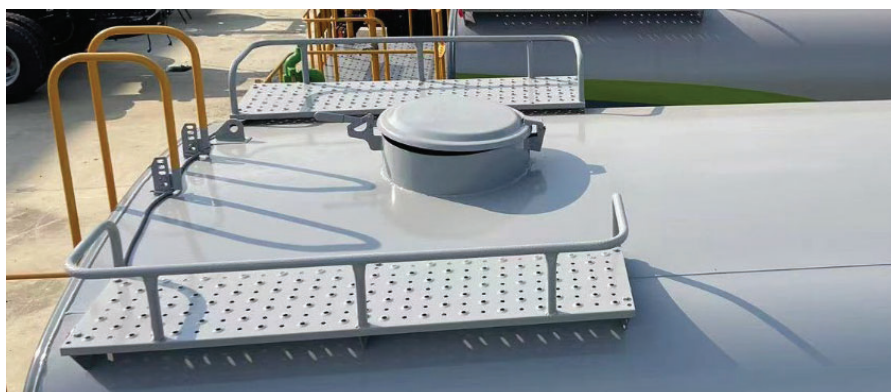
Manhole



Tank external ladder



Platform



Tank Internal Ladder



Valve



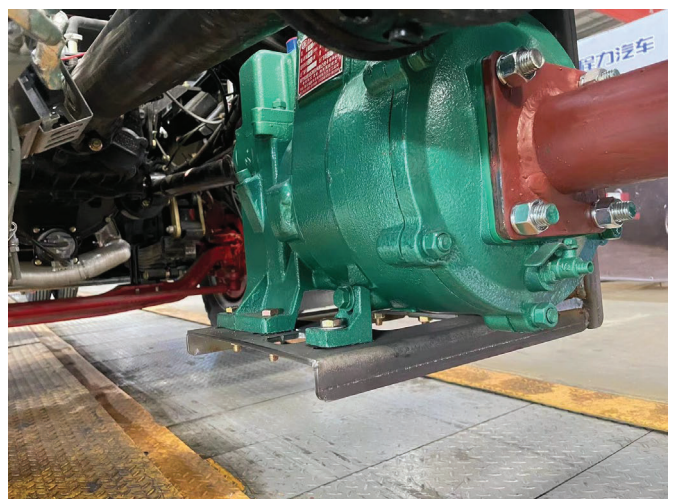
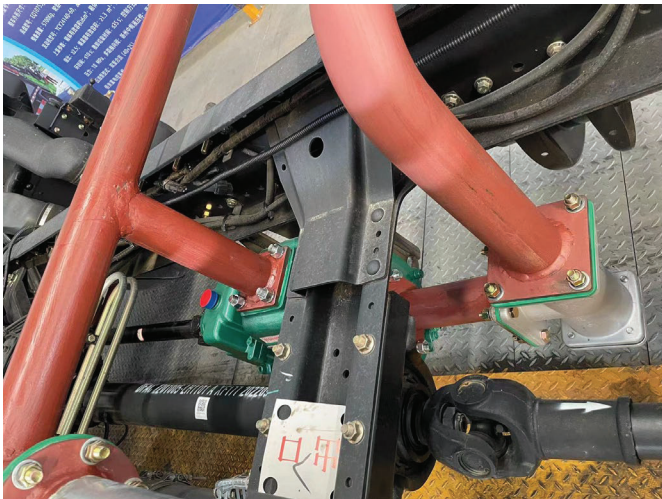
Filter Screen



Pipe Box



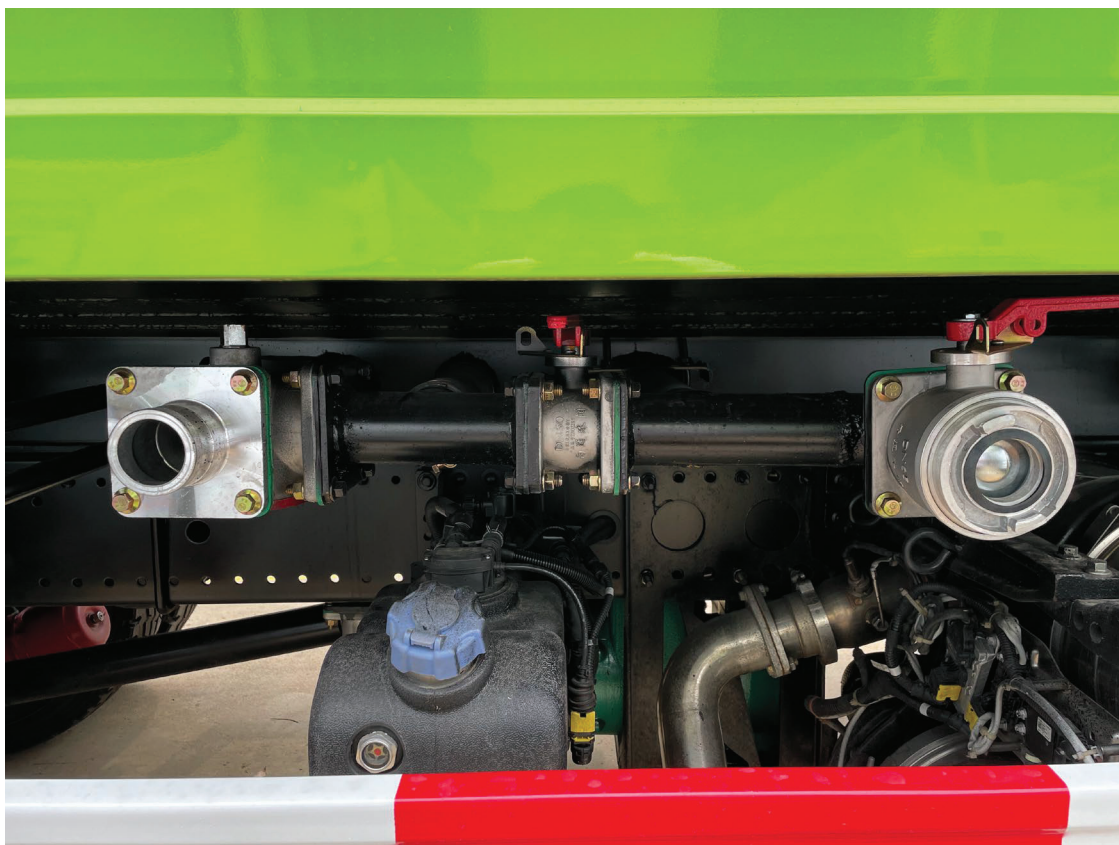
Vehicle Water Pump



Auxiliary Diesel Pump with high density cloth pipe



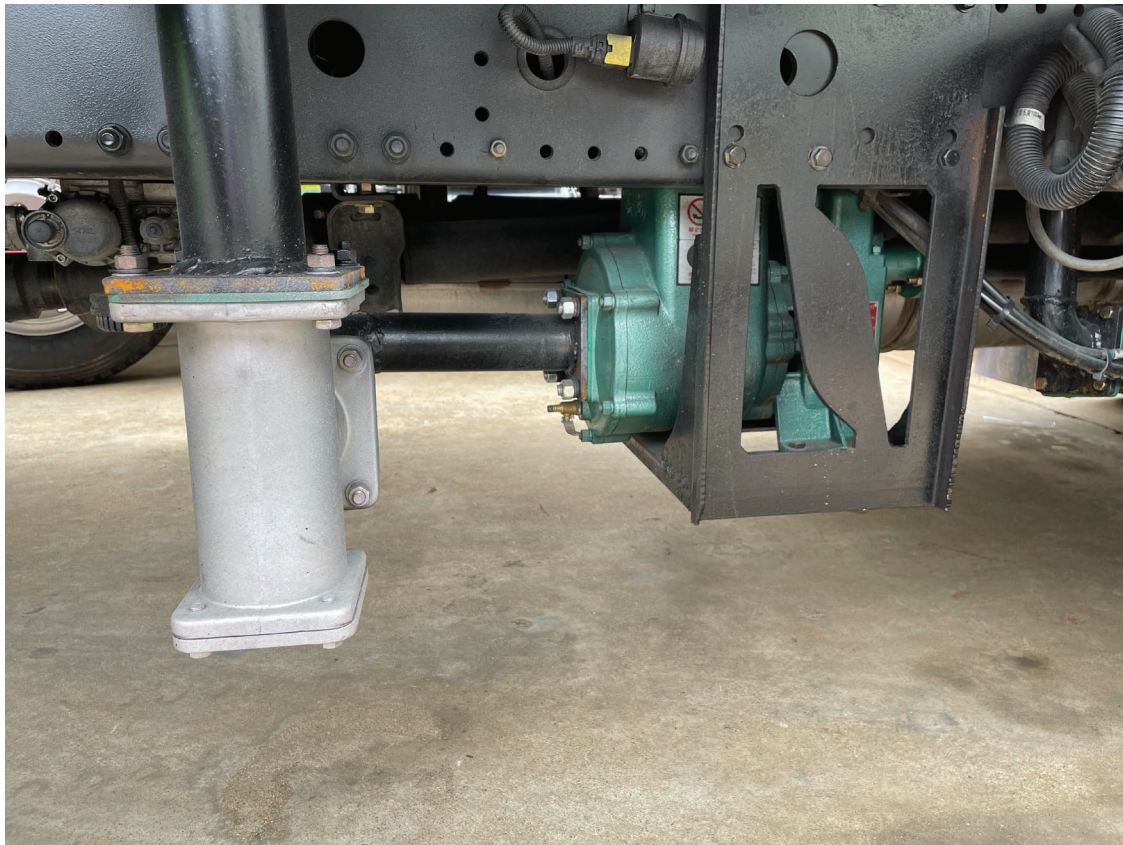
Tank water feeding interface and output interface



Tank tail platform



The on-board extractor drives the water pump



Pump picture reference



Factory



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