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Distributed By:



WATER TRUCK

PWT645A

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PWT645A

MAIN SPECIFICATIONS

Payload	kg	45000
Kerb Mass	kg	27000
Gross Vehicle Mass	kg	72000
Gradeability	%	45
Overall Length	mm	10050
Overall Width	mm	3485
Overall Height	mm	4050
Working Pressure	MPa	23

WATER TANKER

Capacity	m ³	45
No. of Baffle Plates		5

ENGINE

Model	CUMMINS QSM11	
Rated Power	HP	420
Rated Speed	rpm	2000
Displacement	L	11
Emission Rating	Euro III	

TRANSMISSION

Model	FAST FC6A210PT	
No. of Gears	6 Forward, 1 Reverse	
Travel Speed	km/h	48
Drivetrain	6 x 6	

AXLES

Make	MERITOR
Type	Heavy-duty wet brake axles

STEERING

Type	Front axle full hydraulic steering
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BRAKE SYSTEM

Service Brake	Triple circuit hydraulic lubricated brake
Parking Brake	Hydraulic controlled disc
Braking Distance	12 m @ 30 km/h

SUSPENSION

Front Suspension	Independent hydro-pneumatic
Rear Suspension	Leaf spring balance

TIRES

Size (Front / Rear)	23.5R25 / 750/65R25
Rim Size (Front / Rear)	19.5/2.5-25 / 24/3-25

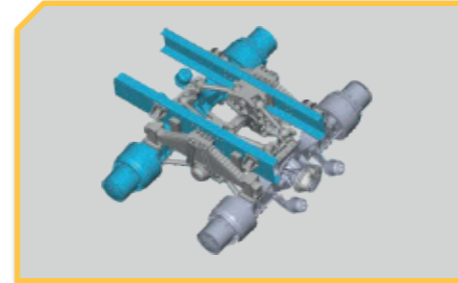
SERVICE REFILL CAPACITY

Fuel	L	400
Engine Oil	L	25
Transmission Oil	L	43
Hydraulic Oil	L	180



• ERGONOMIC CABIN

A well organized instrument panel, adjustable steering wheel, suspension seat and high capacity all-climate air conditioner provide convenience and comfort to the operator.



• SUSPENSION

The front suspension adopts independent hydro-pneumatic suspension, which provides better stability and comfort, while the rear suspension adopts a leaf spring balance.



• ALL WHEEL DRIVE

The 6 x 6 heavy duty axles improves stability and provides equal weight distribution to accommodate all job applications.



• TIRES

Specially designed tires with longitudinal and transverse groove design provides excellent comfort, grip and performance.

