WC10000 WATER CART



PERFORMANCE

Unladen weight	7,050 kg
Maximum climb angle	30%
Maximum speed	27 km/h
Dimensions (L x W x H)	6,880 x 2,400 x 3,290 mm

ENGINE

Brand	FPT
Nominal power	125 hp / 93 kW (@ 2,200 rpm)
Operation	4-stroke / diesel
Injection	Mechanical direct
Number and arrangement of cylinders	4, vertical inline
Displacement	4,485 cm^3
Emission standard	Stage IIIA/Tier 3
Cooling	Liquid
Intake	Turbocharger after-cooler

WATER TANK

Size	10,000 L
Material	Heavy duty polyethylene, UV stabilised, food-grade
Safety	In tank LiquidLocker baffle system to eliminate liquid surge

CONTROL SYSTEM

12V powered
Wireless remote control system
Rotating beacon at rear of unit

MOTOR AND WATER PUMP

Yanmar 10hp diesel engine; electric start with battery pack
1,600L/min water transfer pump

FILLING SYSTEMS

6m 3" suction fill kit for drawing water using the units pump
3" hydrant fill system with registered air-gap to comply with hydrant filling requirements

SPRAY SYSTEMS

3" spray bar consisting of one central 3" and two 1.5" left and right magnum type spray heads with on/off for each head
3" hydrant fill system with registered air-gap to comply with hydrant filling requirements

TRANSMISSION

Type: Hydrostatic with variable displacement pump
Reversal: Electro-Hydraulic
Inching control: With hydraulic pedal for controlled forward movement
Drive mode: Servo-controlled 2-speed
Hydraulic motor: Hydrostatic with continuous automatic adjustment

DIFFERENTIAL AXLES

Steering axles: 2 steering, with 4 epicycloidal reduction gears
Type of steering: 4 wheels / transversal / 2 wheels
Inching control: With hydraulic pedal for controlled forward movement
Service braking: Oil bath on front and rear axle
Parking braking: Acting on the rear axle / spring applied hydraulic release

TYRES

Size: 405/70x24"