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NZ Agents of Schwarze Road Sweepers



SUMPER 6000
ON 1400P ISUZU CHASSIS

SUMPER 6000 ON 1400P ISUZU CHASSIS

OPTIONAL EQUIPMENT *

SPECIFICATION S

DIMENSIONS

Wheelbase	4410mm
Overall Length	7580mm
Overall Height	TBA
Overall Width	2400mm

AUXILIARY ENGINE

Model	D703 LTE
Induction system	Turbo
Manufacturer	VM
Combustion System	Direct Injection Diesel
Number of cylinders	3
Displacement	2.1L
Bore	94mm
Stroke	100mm
Power Rating	46 KW@3000RPM
Cooling System	Liquid Cooled
Electrical	12 Volts
Oil Filter	Full Flow / Spin-on
Air Cleaner	Dry Type / H D
Safety Shutdown	Automatic

ELECTRICAL SYSTEM

Starter	12 Volts 4.5 kW
Alternator	12 Volt, 85 Amp
Battery	1 x 12 Volts, 520 CCA
Controls	12 Volts

CAB CHASSIS

Manufacturer	Isuzu
Model	FVZ1400P
GVM	14,000 kg
Cab Type	Cab Over Engine
Engine Access	45° Full Tilt
Electrical System	24 Volts

BRAKES

Service	Full air S cam
Parking	Spring Actuated

TRANSMISSION

PROPULSION ENGINE

Manufacturer	Isuzu
Model	6sd1 -tc-euro3

STEERING

Type	Integral Power
Ratio	17.4:1

SUCTION TANK

Capacity	6000 Litres
5000 Litre Waste & 1000 Litre fresh water Bisaloy	
Construction	Bisaloy steel
Boom Size	150mm
Dumping	Hydraulic
Dumping Tilt Angle	45°
Interior Finish	Natural Steel
Exterior Finish	Two pack paint

SUCTION PUMP

Type	Robuschi RVS23
Drive	Eaton Piston Motor
Pump Capacity	520 3/metres an hour

CONTROL PANEL

Integrated Control Panel – Positioned Left Side of Suction Truck.
Remote Control Overhead Gear

HYDRAULIC SYSTEM

Type	Vane Pump
Fluid Capacity	70 Litres
Drive	Direct Drive
Filter	10 micron Spin-on
Strainer	80 Mesh

TYRES & WHEELS

Type	Tubeless steel Belted Radials
Size Front	265/70R19.5 140/138M
Size Rear	265/70R19.5 140/138M
Wheels	8 Stud Disc Wheels
Max Tyre Rating	5,000kg (steer axle) 9,400kg (drive axle)

STANDARD EQUIPMENT

- Integrated Air Conditioning
- AM/FM Radio CD Player
- Air Suspension Seat on Left Hand Side
- Two Rotating Amber Beacons - front and rear
- Fire Extinguisher in Cabin
- Hour Meters to Both Engines
- Auxiliary Engine Safety Shutdown
- Work Lights to each side, rear and Aux Engine Bay
- Additional High Mounted Indicator rear
- Floor Mats
- Central Locking
- Electric Windows
- Spare wheel and tyre
- Black & White Camera Set rear view
- Beacon Bar & Beacons
- Air Kanga Hammer
- 1x 2.5mtr Alloy Extension
- 1x 3.0mtr Alloy Extension



Control Panel

- High Pressure Water Blaster + hose reel
- CCTV Additional Camera to RH/LH
- Windshield Sun Visor;
- Window Weather Shield;
- External Tipping Controls;



Torque	1030Nm @ 1400 RPM
Displacement	9839cc
Combustion System	Common rail injected
Power	206kW @ 2000 RPM
Oil Filter	Full Flow/ Spin-on
Air Cleaner	Dry Type/ HD
Type	Eaton Rt7608 10 Speed
Number of cylinders	6

Manufacturer Reserves
The Right To Change Specifications Without Notice

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