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TRUCK MOUNTED VACUUM CLEANER 2.0 TON



MODEL: EM-VC 2.0

CHASSIS EICHER PRO 1055

Tank Capacity 2000 Liters

GVW 6250 KG

Power: 95 PS @ 3200 rpm

Model EM-VC 2.0 is most suitable for suck sludge, cleaning sewer lines, dewatering etc.

CHASSIS SPECIFICATION

Model	EICHER PRO 1055	Steering	Power Steering
GVW (Kgs)	6250		Right Hand Drive
Wheelbase (mm)	2815	Ground Clearance	210 mm
Engine	E483, 4 Cyl 2V Turbo Charger, Direct Fuel Injection, with intercooler	Battery	12 V - 70 Ah
Max Pour Output	95 PS @ 3200 rpm	Fuel Tank Capacity	70 ltrs.
Max Torque Output	285 NM @ 1440 rpm	Service Brakes	Hydraulic brakes / Air Brake (Opt.)
Emission	BS III	Exhaust Brake	Vacuum assisted, automatic type installed as st. fitment
Fuel Type	Diesel	Suspension	
Transmission	ET 30 S5, Floor mounted lever, manual 5 Speed (5 forward, 1 reverse) with hybrid GSL	(Front & Rear)	Semi-elliptical leaf spring with telescopic shock absorber
Clutch	Single Plate, dry friction, Dia. 275 mm	Tyres	7.50 x 16 - 16 PR
Gradeability (%)	31.0%	Cabin	Folding driver's cabin for 2 person with power jack, tempered windshield.
Turning Radius	5.5 m		

VACUUM CLEANER SPECIFICATION

Model	EM-VC 2.0
VACUUM TANK	
Type	Cylindrical type
Capacity	2000 Ltrs.
Material	Stainless steel, SS 304, 4 mm Thick
Rear door	Dish type, fully opening & closing hydraulic system, hinged at top
Sight gauge	35mm
Door seal	Self-compensating rubber seal
Primary shut-off	High level cut off
Safety valve	Vacuum & pressure relief valve
Suction head	6 m
Tipping angle	35 degree
Vacuum Pump	JUROP, Italy
Operation	Through vehicle engine side PTO
Maximum vacuum	90%
Maximum pressure	2 bar
Tank loading time	7 minute

HYDRAULIC SYSTEM

Hydraulic pump	Gear pump
Operation	Vehicle engine through PTO
Control/operation system	Left hand side, rear location
Dumping/Tipping cylinder	1, telescopic cylinder
Door opening/closing cylinder	2 cylinder
Door locking cylinder	2 cylinder

SEWAGE INTAKE / DISCHARGE

Suction valve	75 mm ball valve
Discharge valve	75 mm ball valve
Vacuum pressure	760 mm Hg
Vacuum pressure discharge	2 bar
Inside vacuum pressure	1 bar

DIMENSIONS

Wheelbase	2815 mm
Overall length	4975 mm
Overall width	2020 mm
Overall height	2340 mm

WEIGHT

GVW	6250 Kg
Curb weight	2005 Kg
Pay Load	4245 Kg

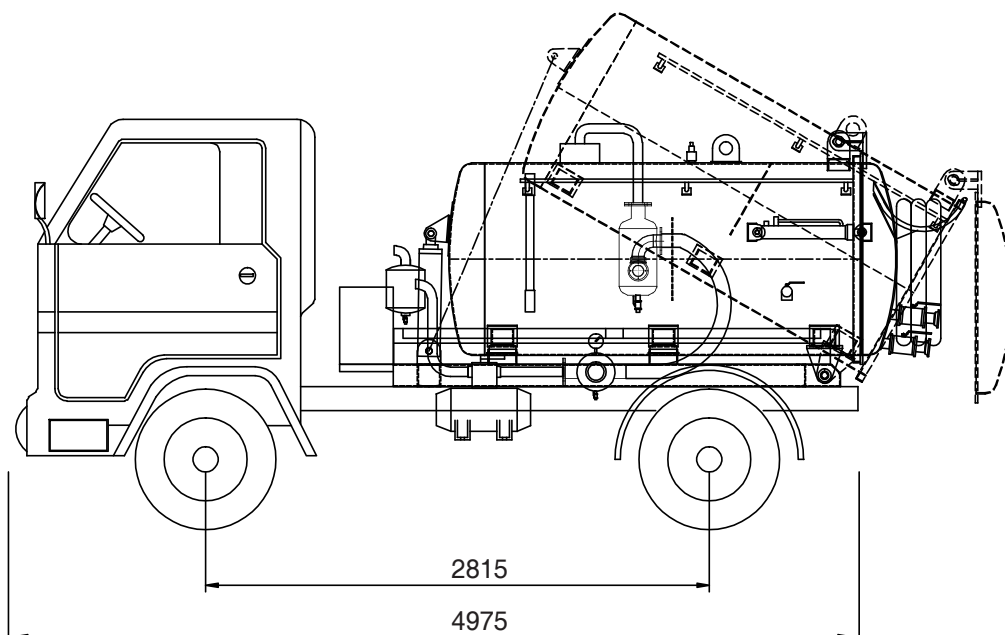
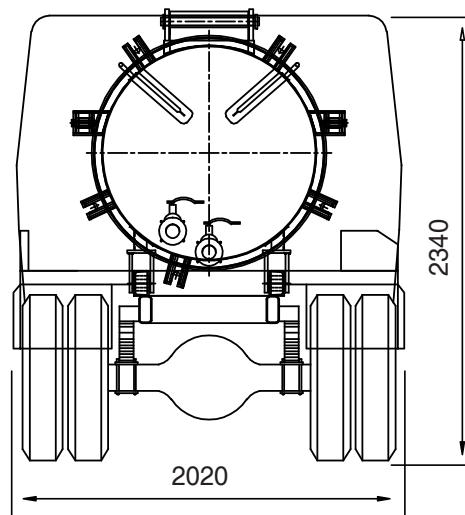
ACCESSORIES

Hose tray accomodation	8 nos.
Hose tray length	4 m
PVC hose	8 nos. with coupling & strainer
Beacon lamp	1 set
Working lamp	1 set



ENSOL, the renowned name in the Vacuum Cleaner, now offers the all new, time and cost saving, low maintenance, Vacuum Cleaner for drain cleaning.

The Vacuum Cleaner 2.0 is custom made so as to snugly fit onto SCV/LCV chassis, making it very useful for vacuum based cleaning.



Welcome to ENSOL INDIA

ENSOL has been innovating and adding new products & services in its portfolio for moving up the value chain across various sectors through our manufacturing, marketing, distribution and customer service abilities. Our key focus is across following areas:

Environment– Providing Consulting, integrated Products & Solutions for Solid & Liquid Waste Management. Our Product range includes - Garbage Compactor, Stationery Compactor, Skip Loader, Bin Lifter, Roll-on Truck, Dumper Placer, Garbage Bin, Road Sweeper, Gully Emptier, Cesspit Emptier, Vacuum Sucker, Sewer Jetting, Combined Sewer Jetting Machine, De-silting Machine, Nalah Cleaner etc.

Disaster Management- Complete range of Various fire and safety equipment for industry and civic authorities - Fire Fighting Trucks, Water Browser, Water Mist, Water Tender, Foam Tender, Crash Tender.

Infrastructure & Construction: Distribution & Marketing of some of the world's leading brands in the field of Mining Equipment & Constructions like Kobelco, Apollo, Okada-for Excavators, Rock Hammers & range of Road Construction Equipment.

Industrial: Industry specific solution for specialized need for Oil & Gas sectors - specialty products like Mobile Oil Spill Recovery System, Gully Sucker, Vacuum Excavator.

Transportation Solution: Manufacturing, Marketing, Distribution and Complete solution on commercial vehicles through our standard and customised product range - Flat Bed Trailer, Side Board Trailer, Tip Trailer, Skeletal Trailer, Transit Mixer, Running Gear, Semi-Low Bed Trailer Tridem Axle Trailer etc.

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Industries Served: Municipal & Civic Bodies of India, ADB Funded Projects, Railways, Defence, Petrochemical Refinery, Aviation, currently exporting to SAARC countries.

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