

Vacvator



HEAVY DUTY 8

HD 8-60 NDD-JET

High-Performance Vacuum & Jetting Unit

Operating System

CAN bus Interactive colour touch screen

Spoil Tank

Litre Capacity	6000L
Spoil Door	Fully opening
Door Operation	Hydraulic
Door Lock	Six point hydraulic wedge locking mechanism
Tipping	Telescopic hoist with safety valve

Water Tank

Clean Water Tank Capacity	Integrated	5000L
Clean Water Fill Type	Backflow protected Connection at ground level	50mm (2") camlock

Vacuum System

Power Supply	Full engine horsepower via split shaft unit gear box	350Hp
Blower	Jurop Helix 750 Roots type rotary lobe, air injection	4162m³/h (2450cfm)

Filtration

4 Stage Filtration System	Spoil tank, 3 barrel cyclone, 12 poly washable filters & blower pre-filter
---------------------------	--

Suction Boom

3 Function	Hydraulic 270° slew, boom up/down, boom stick in/out	5m reach
------------	--	----------

Travis Coupling	150mm (6")
-----------------	------------

Spoil Connection Points

Spoil Tank Inlet	Travis with knife valve	150mm (6")
Spoil Tank Dewatering Drain	Travis with knife valve	150mm (6")
Boom Inlet	Travis	150mm (6")

NDD - High Pressure Water

Pump	Comet TW8036S	1*
Pressure	248 Bar (3600psi)	
Flow	32LPM	
Hose Size	10mm (3/8")	
Hose Length	20m*	
High Pressure Lance with Turbo Nozzle	1x 1500mm 1x 2000mm	

Jetter Drain Cleaner

Triplex Water Pump	Udor HXR1-C 250/160R	245LPM 151 Bar (2200psi)
Jetting Reel	Vacvator	180m of 1" Jetting hose
Jetting Heads	ENZ Kit 1" BSP	
Remote Control	Pump on/off, reel in/out, water flow and pressure, hose length out	

Remote

Autec DJM Dynamic+ Proportional control joystick, toggle switch, rocker leavers, e-stop, rechargeable batteries

Safety Equipment

CAN bus Control System	Integrated safety shut down protection scales, e-stops, high water pressure, hydraulic oil temp, low transmission oil pressure, engine protection	
Emergency Stops	Control panel, Remote, LHS rear	3
Fire Extinguisher	Dry chemical ABE	4.5kg
Spoil Tank Safety Prop		Yes
Spoil Door Safety Prop		Yes
Safety Handrail & Maintenance Walkway	Pneumatically operated	Yes
Safety Harness Attachment Point		Yes
Beacons	Front & Rear	Yes
Work Lights	Rear of cab, end of boom & rear of tank	Yes
LED Light Bars	Left & right hand side	Yes
UHF 80 Channel		Yes

Storage

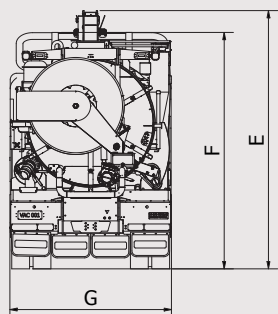
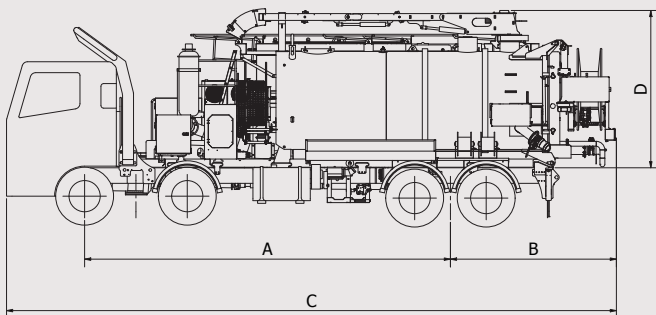
Blower Frame Toolbox	Vertical three shelf	1m x 1m x .40m (400L)
Underbody Toolbox		.80m x .50m x .45m (160L)
Hose Trays	Left hand side	2.4m x .50m (480L)
Lockable Hose Tray (option)	Right hand side	2.4m x .50m (480L)
Vacuum Hose Reel	Vacvator - rear mounted, variable speed remote operated in/out	20m of 100mm (4") hose

Truck

Isuzu 300/350 FYJ 8x4

* Option of two

Unit Dimensions



Description	Code	Dimensions (mm)
Wheelbase	A	6700
Rear Overhang	B	3040
Overall Length	C	11170
Unit Height	D	2880
Overall Height	E	3995
Overall Height - No Boom	F	3660
Overall Width	G	2490

Boom Reach

