

Vacvator



HEAVY DUTY 10

HD 10-90 NDD-JET-DRY

Elite Performance. Ultimate Versatility

Operating System

CAN bus Interactive colour touch screen

Spoil Tank

Litre Capacity	9000L
Spoil Door	Fully opening
Door Operation	Hydraulic
Door Lock	Six point locking mechanism
Tipping	Telescopic hoist with safety valve

Water Tank

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

Vacuum System

Power Supply	PTO Transmission Split Box	540Hp
Blower	Jurop Helix 500 Roots type rotary lobe, air injection	8200m³/h (4826cfm)

Filtration

4 Stage Filtration System	Spoil tank, twin 3 barrel cyclone, 30 poly washable filters & blower pre-filter
---------------------------	---

Suction Boom

3 Function	Hydraulic 340° slew, boom stick slew	5m reach
Travis Coupling	Travis	203mm (8")

Spoil Connection Points

Spoil Tank Outlet	Travis with knife valve	150mm (6")
Spoil Tank Dewatering	Travis with knife valve	100mm (4")
Boom Inlet	Travis	203mm (8")

NDD - High Pressure Water

Pump	Comet TW8036S	2
Pressure		248 Bar (3600psi)
Flow		32LPM
Hose Size		10mm (3/8")
Hose Length		2x 20m
Integrated High Flow Tank Washout		32mm (1¼")
High Pressure Lance with Turbo Nozzle		2x 1500mm & 2x 2000mm

Jetter Drain Cleaner

Triplex Water Pump	Prattasoli	344LPM 170 Bar (2465psi)
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	

Dry Vac System

Screw Compressor	Packsmart V130	500m³/h (297cfm)
Auto Cleaning Function	Reverse pulse on filter elements, filter & cyclone auto clean	
High Pressure Air Lance		380m³/h (225cfm)
Full Volume Air Supply Port		500m³/h (297cfm)
Regulated Air Supply Port		0-13 Bar (0-190psi)

Remote

Autec DJM Dynamic+	Proportional control joystick, toggle switch, rocker levers, 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 & RHS rear	4
Fire Extinguisher	Dry chemical ABE	4.5kg
Spoil Tank Safety Prop		Yes
Spoil Door Safety Prop		Yes
Safety Handrail and 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
SUP	Side underrun protection (option)	
ROPS	Roll-over protective structure (option)	

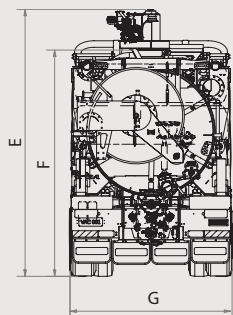
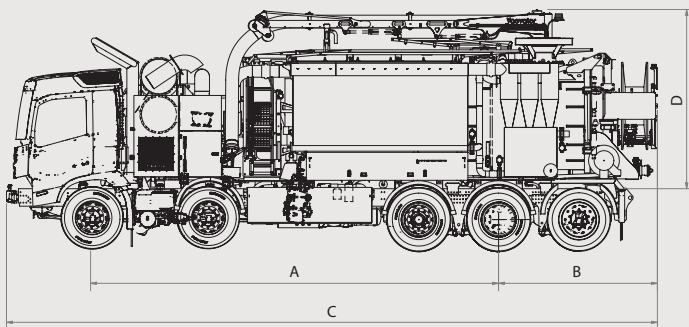
Storage

Lockable Hose Tray	Left hand side	2.7m x .47m x .55m (620L)
Lockable Hose Tray	Right hand side	2.7m x .47m x .55m (620L)
Vacuum Hose Reel	Vacvator - mid mounted, remote operated in/out	15m of 125mm (5") hose

Truck

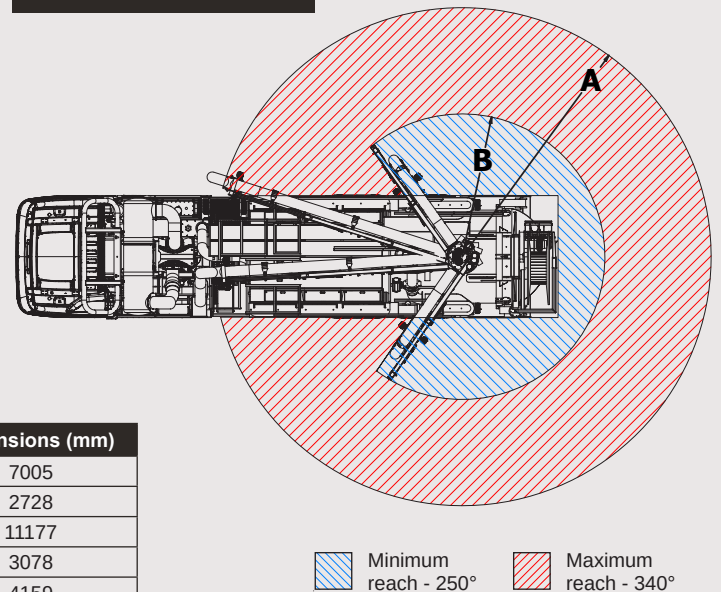
Volvo FMX 10x4	Automatic Transmission, airbag suspension - 540Hp
----------------	---

Unit Dimensions



Description	Code	Dimensions (mm)
Wheelbase	A	7005
Rear Overhang	B	2728
Overall Length	C	11177
Unit Height	D	3078
Overall Height	E	4159
Overall Height - No Boom	F	3524
Overall Width	G	2490

Boom Reach



Minimum reach - 250° Maximum reach - 340°