

# Vacvator



# HEAVY DUTY 8

**HD 8-80 NDD-DRY**

Dual Mode Excavation. Maximum Flexibility



### Operating System

CAN bus Interactive colour touch screen

### Spoil Tank

Litre Capacity	8000L
Spoil Door	Fully opening
Door Operation	Hydraulic
Door Lock	Singe point hydraulic wedge locking mechanism
Tipping	Telescopic hoist with safety valve

### Water Tank

Clean Water Tank Capacity	Integrated	3000L
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 stick slew up/down, boom stick in/out	5m reach
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Travis Coupling	150mm (6")
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### 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	

### 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

Wireless Remote 12 button, 24 function, variable speed, rechargeable batteries emergency stop

### 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 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

### Storage

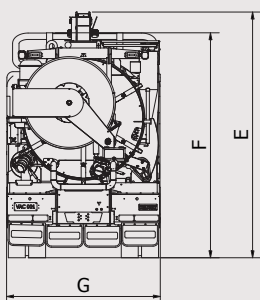
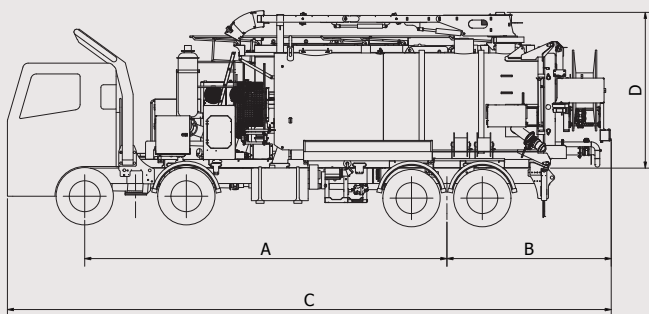
Blower Frame Toolbox	Vertical three shelf	1m x 1m x .40m (400L)
Underbody Toolbox		.80m x .50m x .45m (160L)
Hose Tray	Left hand side	2.4m x .50m (480L)
Lockable Hose Tray	Right hand side	2.4m x .50m x .35m (480L)
Vacuum Hose Reel	Vacvator - mid mounted, remote operated in/out	20m of 100mm (4") hose
Vacuum Hose Reel	Vacvator - rear mounted, remote operated in/out	20m of 100mm (4") hose

### Truck

Isuzu 300-350 FYJ 8x4 Airbag suspension

\* 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

