

Vacvator



METRO 4

METRO 4-40 NDD

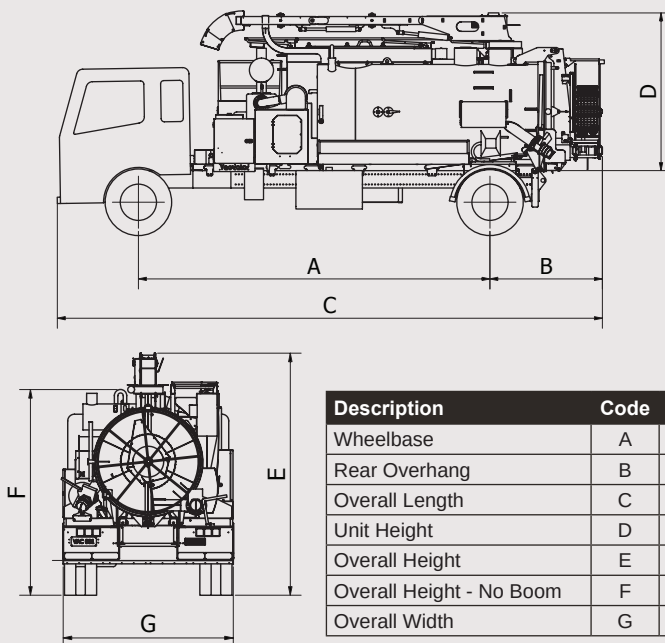
Compact Power. Maximum Control

Operating System		
CAN bus	Interactive colour touch screen	
Spoil Tank		
Litre Capacity		4000L
Spoil Door	Fully opening	
Door Operation	Hydraulic	
Door Lock	Four point hydraulic wedge locking mechanism	
Tipping	Telescopic hoist with safety valve	
Water Tank		
Clean Water Tank Capacity	Integrated	2000L
Clean Water Fill Type	Backflow protected Connection at ground level	50mm (2") camlock
Vacuum System		
Power Supply	Rear engine PTO	600N.m
Blower	Shandong, ZSH150V Roots type rotary lobe, air injection	2718m³/h (1600cfm)
Filtration		
4 Stage Filtration System	Spoil tank, 2 barrel cyclone, 9 poly washable filters & blower pre-filter	
Suction Boom		
3 Function	Hydraulic 340° 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

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 & 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 & 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		1m (250L)*
Hose Trays	Left & right hand side	2.4m x .50m (480L)
Lockable Hose Tray (option)	Left & right hand side	2.4m x .50m (480L)
Vacuum Hose Reel	Vacvator - Rear mounted, variable speed remote operated in/out	40m (2x 20m) 100mm (4") hose)
Truck		
Volvo FE818-350Hp 4x2	Automatic transmission & airbag suspension	

* Option of two

Unit Dimensions



Boom Reach

