

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
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Suction Boom

3 Function	Hydraulic 340° slew, boom 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	

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

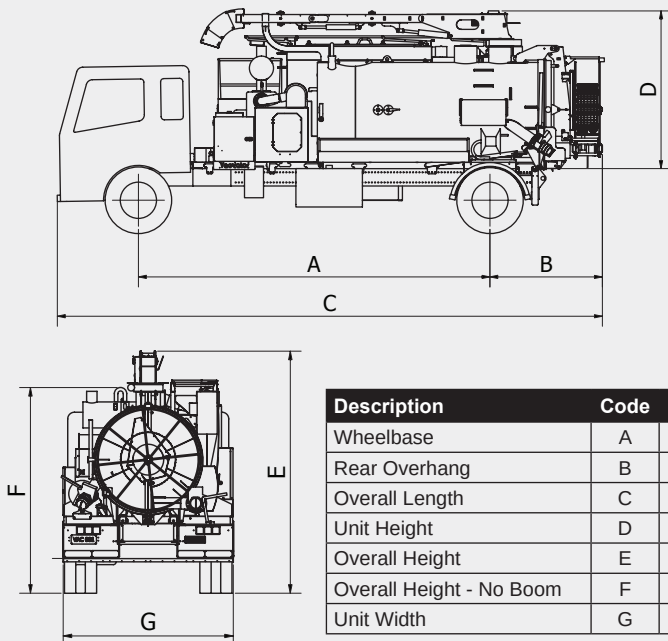
Blower Frame Toolbox	Vertical three shelf	1m x 1m x .40m (400L)
Underbody Toolbox		1m (250L)*
Hose Trays	Left & right hand side	2.4m x .50m (480L)
Lockable Hose Tray (option)	Left & right hand side	2.4m x .50m (480L)
Vacuum Hose Reel	Vacvator - Rear mounted, variable speed remote operated in/out	40m (2x 20m) 100mm (4") hose

Truck

Volvo FE818-350Hp Automatic transmission & airbag suspension 4x2

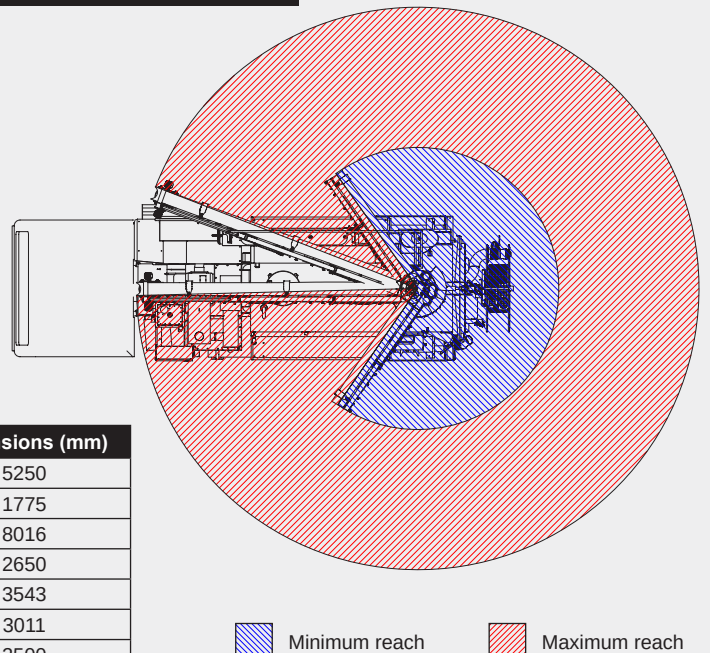
* Option of two

Unit Dimensions



Description	Code	Dimensions (mm)
Wheelbase	A	5250
Rear Overhang	B	1775
Overall Length	C	8016
Unit Height	D	2650
Overall Height	E	3543
Overall Height - No Boom	F	3011
Unit Width	G	2500

Boom Reach



Minimum reach Maximum reach