

Vacvator



METRO 6

METRO 6-76 NDD-DRY

Built for Urban Productivity

Operating System

CAN bus Interactive colour touch screen

Spoil Tank

Litre Capacity	7600L
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	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	320Hp
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	

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, Hino 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 & Maintanance 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
UHF 80 Channel		Yes

Storage

Blower Frame Toolbox	Vertical three shelf	.90m x .76m x .50m (315L)
Hose Trays	Left hand side Right hand side	2.4m x .50m (480L) 1.8m x .50m (315L)
Lockable Hose Tray (option)	Left hand side	2.4m x .50m (480L)
Vacuum Hose Reel	Vacvator - rear mounted, variable speed remote operated in/out	20m of 100mm (4") hose**
Air Lance Hose Reel		20m of 25mm (1") hose (40m capable)

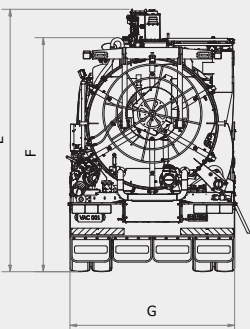
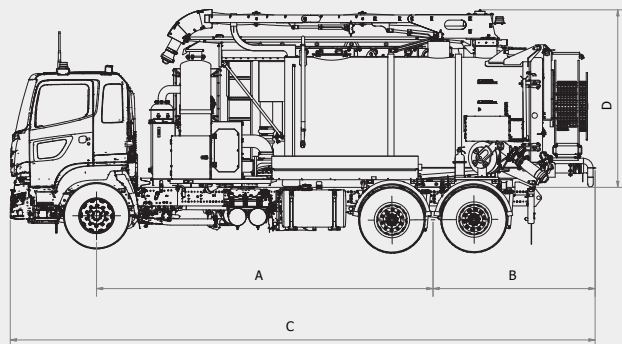
Truck

Hino 700 FS 2632 6x4	Allison automatic transmission, airbag suspension
----------------------	---

* Option of two

**Option 40m hose

Unit Dimensions



Description	Code	Dimensions (mm)
Wheelbase	A	5477
Rear Overhang	B	2639
Overall Length	C	9522
Unit Height	D	2891
Overall Height	E	3967
Overall Height - No Boom	F	3537
Unit Width	G	2489

Boom Reach

