

8,000L Vac Trucks

Designed with the highest possible productivity in mind the TM80-170 vac truck is an extremely efficient and versatile unit suitable for most vacuum excavation tasks. This unit is becoming one of our most popular models and is for the serious vacuum truck user. Simple to operate and simple to maintain, the TM80-170 can be fitted with numerous options to enhance operator safety for example; reverse camera, load scales and a remote controlled boom. Depending on options the unit can be fitted to a heavy rigid truck in either 6 wheel or twin steer 8 wheel configuration.



Key Features



- Suitable for 6 or 8 wheel twin steer heavy rigid truck
- Powerful suction – 900 to 1700CFM
- Highly efficient cyclone system greatly reduces maintenance on the filters – up to 500hrs between cleaning
- High volume & high pressure water
- -15”HG up to -22”HG vacuum
- Simple to operate and maintain
- Australian made – full service and support

Model TM 80-170 Specifications

Spoil Tank Details	Type/Description	Imperial	Metric
Tank Capacity		2105 US Gal	8000 L
Tank Size		5' x 8'	1.9 x 4.4 m
Door Size		6.2 ft	1900mm
Door Operation	Hydraulic		
Door Lock	Hydraulic		
Tipping Hydraulics	Telescopic Hoist		
Drain Size		6 in	150 mm
Primary Shut Off	Ball		
Water Tank Details			
Tank Capacity		525 US gal	2000 L
Water Fill Type	Hydrant at ground level		
Filtration			
Stages	4		



Spoil Tank Details		Type/Description	Imperial	Metric
Cyclones		Yes		
Filters		Yes		
Number of Filters		13		
Filtration Area			303 ft ²	28.2 m ²
Dimensions		Type/Description	Imperial	Metric
Height			6.4 ft	1.95 m
Length			14.1 ft	4.3 m
Width			7.9 T	2.4 m
Weight Dry			3.85 T	3500 kg
Weight Wet			13.2 T	1200 kg
Suggested Vehicle Size			24.5 T	24,500 kg GVM
Power Plant Option		Type/Description	Imperial	Metric
Blower Capacity M			1740 CFM	49 m ³ /min
Blower Vacuum			-14 Hg	-49 kPA
Blower Type		Rootes Type		
Efficiency Under Load				
Engine Make		Yanmar		
Engine Model		4TNV98T		
Fuel Type		Diesel		
Cooling		Water		
Power			83 HP	62.5 kW
Drive Type		Belt		
Truck Powered Options				
Blower Capacity			1700 to 2800 CFM	49 to 78 m ³ /min
Blower Capacity Vacuum			-15 to -22 HG	-49 to -79 kPa
Drive Type – split shaft		Truck Engine		
High Pressure Water				
Max Pressure			3600 psi	248 bar
Max Flow			8.42 US gpm	32 lpm
Hose Length			65 ft	20 m
Hose Storage Type		Hose reel		
Vacuum Hose				
Suction Hose Size			4 in	100 mm
Suction Hose Length Std			65 ft	20 m
High Pressure Hose Length			65 ft	20 m
Lance Number				
Mounting Type				
Chassis Mount		Yes		
Skid Mount		As required		

Optional Extras: Vacvator offers a number of options for clients when ordering a new truck or retro-fitting an existing unit.

Need help choosing the right model? **Call 02 4822 4542.**