

Dog Trailers

Designed with the highest possible productivity in mind the "vacuum dog trailer" is an extremely efficient and versatile unit suitable for most vacuum excavation tasks. Coupled with either the TM80-170 or TM120-170 heavy rigid vacuum trucks, this unit is for professional vacuum truck owners who deal in large volume projects and need the versatility on site that comes with a rigid truck but with the added carrying capacity of a dog trailer.



Key Features

- Available in 8,000 or 12,000 litre capacity "dog trailer" configuration.
- 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

Dog Trailer TR 120-100 Specifications

Spoil Tank Details	Type/Description	Imperial	Metric
Tank Capacity		3158 US Gal	12000 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		
Cyclones	Yes		



Spoil Tank Details	Type/Description	Imperial	Metric
Filters	Yes		
Number of Filters	13		
Filtration Area		303 ft ²	28.2 m ²
Dimensions	Type/Description	Imperial	Metric
Height		7.9 ft	2.4 m
Length		16.4 ft	5 m
Width		7.9 T	2.4 m
Weight Dry		5.5 T	5000 kg
Weight Wet		19.525 T	17750 kg
Suggested Trailer Size		27 T	27,500 kg GVM
Power Plant Option	Type/Description	Imperial	Metric
Blower Capacity M		1300-1700 CFM	32-49 m ³ /min
Blower Vacuum		-15 to -22 Hg	-49 to -59 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		
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		

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.**