

Airlift Hovercraft

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Trailer Specification Sheet

DOCUMENT No:
AH-GSS-580T

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Trailer: HoverFlyer 580 Trailer

Chassis No: Sales Draft

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Description

The trailer is a single axle road legal trailer specifically designed for carrying the HoverFlyer 580 hovercraft. It features a quick tilt deck for fast hovercraft launching and recovery.



Technical Details

Length overall	7.08 metres
Width overall	2.45 metres
Deck length	6.27 metres
Deck width	2.45 metres
Deck surface	All aluminium 'clip lock' construction.
Side frames	Thick wall aluminium tube
Axle	Single (dual axle optional but not necessary for the weight)
Suspension	Elliptical springs matched to loaded weight
Tyre size	195R75 x 14 (Light Truck)
Braking system	Mechanical over ride (Electric brakes optional)
Handbrake	Yes
Recovery system	Hand operated winch, 6:1 ratio
Tilt system	Quick acting winch 1:2 double purchase system.
Spare wheel	Yes
Jockey wheel	Swing down with height jack and 150mm rubber wheel.
Hitch size	50mm ball socket
Chassis	All welded RHS steel
Corrosion protection	Normally two coat painted, Hot dip galvanised optional.
Lights	Australian Legal standard

Electric brakes are optional but not needed unless the towing vehicle is lightweight. An electric recovery winch is also optional but it is no faster than the strong hand winch and it will be less reliable because it needs a power supply. The tilt system is operated by a second winch and cable system that has proven faster and more reliable than mechanical or hydraulic jacking systems.

NB: These specifications are subject to change as improvements are made and should be used as a guide only, more complete and exact specifications are issued for contractual purposes once requirements are fully known.