

Hov Pod Specification

Dimensions

- › Length = 3.5m
- › Width = 1.8m
- › Height = 1.4m
- › Hover Height (hard obstacle clearance) = 0.25m

Operation and Performance

- › Top Speed (On Water)= 40mph - 60 km/h
- › Cruise Speed (On Water)= 20mph - 32 km/h
- › Fuel Tank = Portable 25 Litre with level indication
- › Cruise Fuel Consumption = 10 - 15 Litre/Hour
- › Top Speed Fuel Consumption = 15 - 20 Litre/Hour
- › Unladen Weight = 230Kg
- › Payload (on water start)= 250Kg
- › Control = Handlebar Steering with Twistgrip Throttle. 35° Full Flow Balanced Twin Rudders
- › Operational Surfaces = Sea, lake, rivers, rapids, swamp, wetlands, tidal deltas, desert, beaches, sand banks, mud-flats, grass, packed snow, ice, any hard surface
- › Operational Conditions = Inshore water - in conditions not exceeding Force 4
- › Launch Areas = No need for prepared surface or launch slipway - unaffected by tides
- › Ride Suspension = Impact protected low pressure air cushion

Power Unit and Electrical

- › Engine = 52 HP Two Cylinder Hirth® 2-Stroke
- › Exhaust = Sidemount with after silencer
- › Fuel & Intake System = Dual Bing® Carburettors
- › Air Intake System = Dual Air Filters
- › Ignition = Electronic
- › Choke = Manual
- › Charging System = No Load 12V Rectified
- › Choke = Manual
- › Oil Tank & System = 2.4 Litre Oil Injection System

Hovercraft Drive

- › Drive Shaft = Dual Flexible Couplings
- › Drive Belt = High Strength Gates® Powergrip
- › Propulsion = Ducted Axial Flow Six Blade, Multi-Wing® 5Z High strength nylon blades



Glide3 Limited
4 Mirabel Road,
Fulham,
LONDON
SW6 7EH

Equipment Fitted

- > Engine kill safety lanyard
- > Console operated electric start
- > Reserve safety pull start
- > Progrip® and grips
- > Hydro-Turf™ on slip footwell mats
- > Stainless steel towing hook
- > Adjustable mirrors
- > CHT & EGT engine gauges
- > Tachometer
- > Hourmeter
- > Oil tank level warning light
- > Drain plugs
- > Hull cleats
- > Passenger grab handles

Construction

- > Design = Integrated thrust and lift. High efficiency fully guarded 1.0m duct
- > Material = Reinforced GRP Bi-Axial Mat - 489 Resin with enclosed sandwich reinforcing core
- > Skirt = 68 Neoprene coated nylon independent extended segments
- > Storage = Large under seat compartment
- > Buoyancy = Positive, Enclosed polystyrene chambers
- > Side Impact Protection = Hidden load transferring aluminium impact strip
- > Under Hull Protection = Enclosed sandwich reinforced core with twin longitudinal aluminium skids
- > Seat = Deep padded inline seating

Accessories and Optional Extras

- > Fast Unload/Load Hov Pod Trailer
- > Intercom kit
- > Custom Cover
- > Anchor
- > Oars

Colour Customisation

- > Hull = White (Other colours by special arrangement)
- > Standard colours = Sunkiss Yellow, Asian Plum, Ultramarine, Sunset red
- > The following come in the standard colours = Engine Cover, Cowl, Inlet Cone, Rudders, Skirt, Upholstery, Decals
- > Colours not in standard range by special arrangement and pricing.



Glide3 Limited
4 Mirabel Road,
Fulham,
LONDON
SW6 7EH

Engine info

- › Air-cooled, 2-Cylinder 625cc, Twin Carburettors, Electric and Pull Start. Hov Pod is one of the most simple and easy craft to service and maintain. Using a very simple air-cooled two-stroke engine that maintainable by any mechanic or service engineer with petrol two-stroke engine experience. As the engine sits in an accessible engine bay with removable covers all basic maintenance can be undertaken very easily and quickly with the engine in position. Because of the simple drive arrangement and as its not water-cooled it can be removed for major services or bench work in under 1 hour.

Stowage and Winching

- › Lifting eyes to suit your davits and winching gear can be added to the craft by special arrangement and pricing.