



## Product data sheet VIP250 HYD



### Details:

Product ref.:	VPHYDC252 - 12V Control
Product ref.:	VPHYDC250 - 24V Control
Typical boat size:	50 - 80'
Tunnel diameter (inside):	250mm
Tunnel thickness:	7 - 8mm
Weight:	37kg
Aluminium mounting flange ref.:	VP082301
GRP mounting base ref.:	VP082040

### Performance data:

Model	Max. thrust (kg/lbs):	Hydraulic Power:	Flow	Pressure
VPHYDC252	200 / 441	13.5kw	35lpm	230bar
VPHYDC250				

The vertically retracting VIP range have a unique patented thrust plate design allowing a light, powerful retractable thruster to be built to a competitive price. The largest in the VIP HYD range, the VIP250 HYD has a 250mm diameter tunnel and is ideally suited to boats ranging from 50 - 80'.

### Unique Features:



Zero maintenance composite drive legs



Line shields



Case hardened spiro-conical gears



Leaves smooth hull lines when retracted and achieves ideal immersion depth when deployed



Branded hydraulic components



Water resistant



Separate mounting base

### Control Panels:

Max Power's thruster control systems include a variety of **advanced safety features**.

- Childproof activation
- Automatic shutdown after 30 minutes of inactivity
- Visible and audible overheat warning
- Time delay switch between port and starboard thrust
- Software protection against short circuits



### Accessories:

The VIP250HYD is delivered with black joystick, control box, directional power control relay and 25m control cable.

Mounting base and other accessories must be ordered separately.

Separate mounting base for easy installation. Mounting bases available in GRP and aluminium.



NB. Performance data is given for a thruster installed at one tunnel diameter immersion depth, in a tunnel no longer than twice the tunnel's diameter and this within a variation of + / - 6%. Longer tunnels will result in lower thrust ratings and higher power consumption.