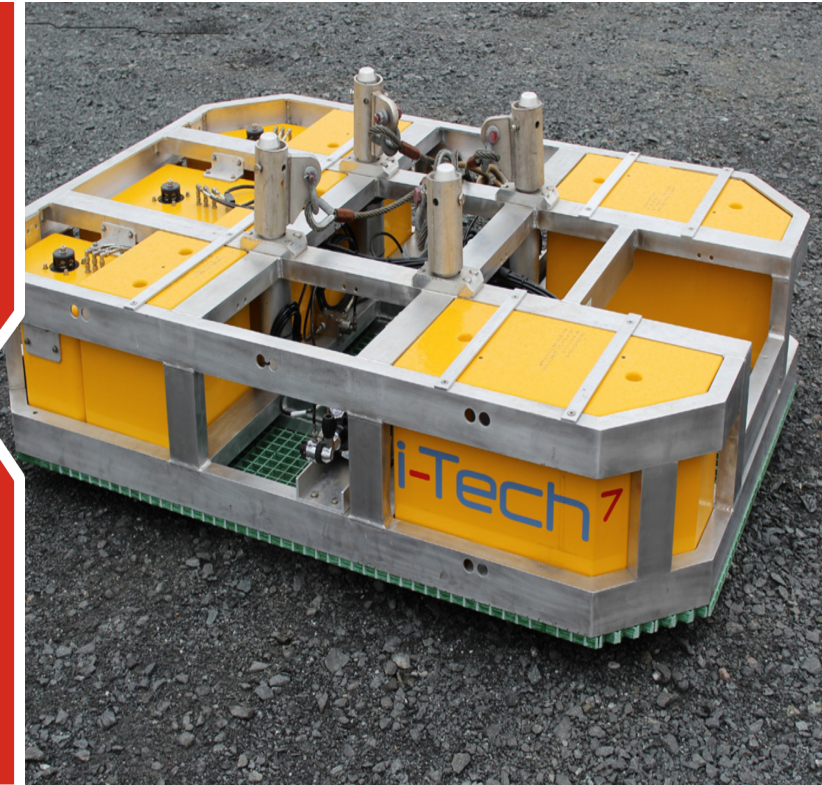


# Variable Buoyancy Skid

## SPECIALIST TOOLS

Product Number:  
ITE-0027-DR-0020-00



The Variable Buoyancy Skid provides accurate controllable lift capability to an ROV when moving heavy items such as Hydraulic Flying Leads between locations. The skid is capable of operating depths down to 200 metres and the ability to provide around 200 kg of additional lift to the ROV with sensor feedback to tell the operator the amount of lift supplied and the remaining capacity in the gas supply cylinders. The unit is controlled remotely via a laptop computer with a simple 'user friendly' graphics interface page.

- High lift capacity, circa 200 kg (440 lbs)
- Operating depth down to 200 metres (656ft)
- Minimal operators input, plug and play
- Intelligent control system



<b>Product Number</b>	ITE-0027-DR-0020-00
<b>Materials</b>	Lightweight Aluminium Frame Syntactic Foam Buoyancy & GRP Tanks
<b>Depth Rating</b>	200 metres (656ft)
<b>Supply Fluid</b>	Mineral Oil AWS 22 – 32
<b>Dimensions</b>	2400mm x 1700mm x 500mm (95" x 67" x 20")
<b>Compressed Air Cylinder Rates</b>	300 Bar (4,351psi) Working Pressure
<b>Hydraulic Power Requirements</b>	Supply Pressure - 207 bar / (3000 psi) Flow - 20 litres/min (5.2 gpm)
<b>Weight in Air</b>	600 kg (1,322 lbs) approx.
<b>Weight in Seawater</b>	Neutrally Buoyant
<b>Ancillary Equipment</b>	Portable 240 volt compressor