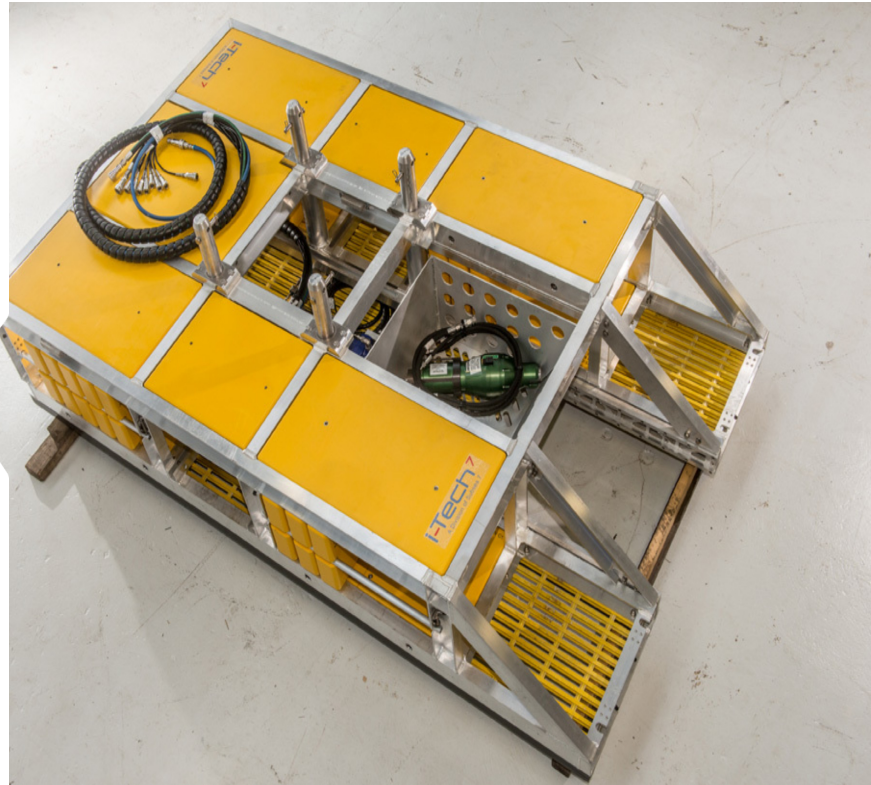


Multi-Function Skid

SPECIALIST TOOLS

Product Number:
ITE-0027-DR-1400-00



In operation the skid is used to increase handling capacity of an ROV. The skid can be set up in the following different configurations, variable buoyancy FLOT mount, tool tray and auxiliary tray. In the variable buoyancy FLOT mount configuration the trim of the ROV can be altered by filling the buoyancy tanks at the front of the skid with varying volumes of air. In this configuration the skid is fitted with two 12 litre (3 US gal) air cylinders which are rated for a max. working pressure (MWP) of 300 bar (4,350 psi). These tanks are used to fill the two buoyancy tanks at the front of the skid which are capable of producing up to 170 kg (375 lbs) of lift. The other two modes, tool tray and auxiliary tray allows additional equipment to be stored on the skid. This tray is then extended to allow the ROV manipulators to interface with the equipment.

Photo shows skid without front mounted variable buoyancy

- Variable buoyancy option
- Large tooling tray
- Easily configured buoyancy
- 3,000 msw (9,842ft) rates (without variable buoyancy tanks)
- Easy to set up
- Adaptable to Client specific requirements



Product Number	ITE-0027-DR-1400-00
Materials	Lightweight Aluminium Frame Syntactic Foam Buoyancy & GRP Tanks
Depth Rating	200msw (656ft) with Variable Buoyancy 3,000msw (9,842ft) without Variable Buoyancy
Supply Fluid	Mineral Oil AWS 22-32
Dimensions	3000 mm x 1800 mm x 874 mm (118" x 71" x 34 1/2")
Hydraulic Power Requirements	For extendable tray and basket: Supply Pressure - 207 bar (3,000 psi) Flow - 20 L/min (5.2 gpm) Other power requirements vary depending on configuration
Weight in Air	Est. Max Weight 1,016 kg (2,240 lbs)
Weight in Seawater	Est. Max Weight -2.8 kg (-6 lbs) Note: Weight varies depending on skid configuratio