

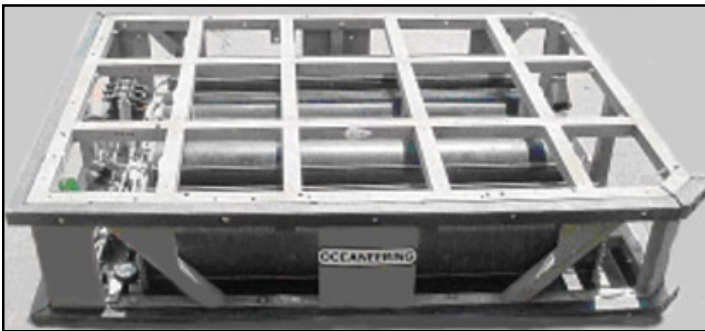
FLUID INJECTION SKID

The Fluid Injection Skid is ROV-mountable. It is designed to carry and supply various types of injected fluids. The skid is equipped with two or four sixteen-gallon fluid reservoirs and a hydraulic pumping system that can pump the fluid at low or high pressure.

The reservoir fluid contained in the injection skid is isolated from the ROV's hydraulic system. Fluid may either be pumped from or returned to the fluid reservoirs. The maximum pressure of the returning fluid is 150 psi.

Fluids used with the Injection Skid may be any type of petroleum-based or water-glycol-based hydraulic fluid.

Also available as a rental tool



Technical Data / Specification

Dimensions (overall)

Length	80 in
Width	58 in
Height	20 in

Weight

In Air	850 lb
In Water	600 lb

Performance Data

Reservoir Capacity	32 or 64 gal *
Output Pressure	100 to 15,000 psi *
Output Flow	0.5 to 3 gpm **
Input Pressure	1,000 to 3,000 psi
Input Flow	4 to 6 gpm

Fluid Compatibility

ROV Input Fluid	Petroleum Based Hydraulic Fluid
High Pressure Output Fluid	Petroleum or Water Based Hydraulic Fluid

Materials

Frame	Aluminum 6061- T6
Fasteners	AISI Grade 316 Stainless Steel
Bumpers	Black UHMW
Reservoirs	Spun Fiberglass Tubing

* These values are variable and may be based on Client requirements.

** Flow rates are inverse to pressure output, high pressure outputs have lower flow rates. Please contact Oceaneering DTS for more information.

