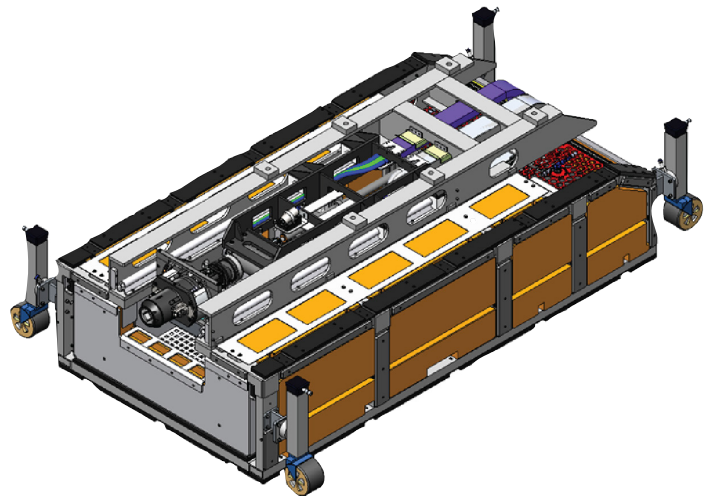


# Millennium® ROV Tooling Skid

## Integrated Fluid Injection System

The ROV-mountable tooling skid is designed for use with the Millennium® ROV and integrates a fluid injection system (FIS) while also delivering the functionality of a jetting system. The skid supports fluid injection at pressure up to 10KSI and flow rates up to 5GPM. The jetting system can achieve pressures of up to 15KSI, effectively supporting highly-efficient cleaning operations. The design of the skid enables the Millennium ROV to perform fluid injection to actuate third party equipment.



### FEATURES

**Capable of fluid injection at up to 10 KSI**

**Jetting cleaning system able to achieve 15 KSI**

**Tooling tray enables storage of additional ROV tooling**

# Millennium® ROV Tooling Skid

## Integrated Fluid Injection System

The tooling skid is powered by a 50 HP duplex pump and delivers high-pressure fluid through a 17H high flow hot stab. Instrumentation including in-line flow meters and transducers supported by a mini tool control unit (TCU) enables constant monitoring of output pressure and flow.

The lightweight frame and compact packaging enable the addition of supplementary tooling to the ROV's tooling tray. Modular components, such as the bladder housing, hydraulic pumps, and buoyancy enable preventative maintenance and repairs to be performed in an efficient manner.

### Tooling skid dimensions

	With auxilliary buoyancy	Without auxilliary buoyancy
Length	115 in / 292 cm	115 in / 292 cm
Width	73 in / 185 cm	58 in / 147 cm
Height	35 in / 89 cm	35 in / 89 cm

### Weight

In air	3,267 lbs / 1482 kg	3,053 lbs / 1385 kg
In water	551 lbs / 250 kg	765 lbs / 348 kg
Tooling tray capacity	290 L	