

## LOGIQ™ Modular Skid Unit

The LOGIQ™ DNV 2.7.1 certified logging skids are an evolution in offshore logging technology. The three-piece modular skids are designed to operate the most complex logging jobs in the harshest offshore and land environments. The three-module design allows for the three modules to operate together or separate changing the footprint of the skid to better match the space available.

Setup times are greatly reduced because of the slewing mechanism of the winch module and service multiple wells as well. It will run all of the new evolution tools at well depths of up to 27,000 ft, in single drum (open-hole) or dual drum (open and cased-hole) configuration. The latest state-of-the-art technology and engineering design make the skid and computer system a platform that can be upgraded as technology evolves.



LOGIQ™ Modular Skid Unit

### Cabin Module

The cabin module unit can be transported as a single DNV 2.7.1 certified lift. The unit has entry doors on both sides, and cooling and heating is provided by four units. The exterior material is 3/16-in. aluminum with 2.0-in. urethane foam walls. The cabin is ergonomically designed and holds a single or double LOGIQ™ logging system. The control panel includes all functions, such as: gauges for power pack, winch controls, generator controls, start/stop, pump controls, and an integrated touch screen depth panel.



*Cabin Module*

### Cabin Module Specifications

Length in. (m)	Height in. (m)	Width in. (m)	Weight lb (kg)
136 (3.45)	113 (2.87)	96 (2.44)	11,350 (5148)

**Winch Module**

The winch module unit can be transported as a single DNV 2.7.1 certified lift. It has interchangeable reels for open-hole and cased-hole purposes. Both have maximum slew rate angles of up to ± 12°. The open-hole reel has a two-speed direct drive transmission. Speeds vary from 55,000 ft/hour down to 360 ft/hour with an enhanced low speed option down to 50 ft/hour.

The cased-hole reel has a single speed direct drive transmission with speeds up to 52,000 ft/hour and down to 360 ft/hour with an enhanced slow speed option down to 50 ft/hour.

It also features a Rexroth 90 cc pump and 80 cc motors with electronic controls.

The unit includes a large drum capable of holding 25,500 ft of 0.490-in. heptacable slammer cable or 28,500 ft of 0.472-in. heptacable slammer. The small drum is capable of holding 22,500 ft of 5/16 single conductor cable or 28,500 ft of 7/32 single conductor cable.

Satellite dish and communications optional



Winch Module

**Winch Module Specifications**

Length in. (m)	Height in. (m)	Width in. (m)	Weight lb (kg)	Certification
72 (1.83)	113 (2.87)	96 (2.44)	25,200 (11 455)	DNV 2.7.1 / EN12079 certified