

Offshore Pump Module



Uniteam China Pump Modules are designed and built to international offshore standards, DNV 2.7-1 / 2.7-2 and NORSOK. We use both centrifugal and plunger pumps with diesel engines from international brands like Volvo, Cummins, Detroit and Caterpillar. Pump modules can be fitted with Rig safe kits from Amot or with EX Zone 2 kit from Pyroban. All offshore pump packs are fitted into a DNV 2.7-1 certified frame with diesel tank. Optional EX Zone 1 electric motor can be installed as alternative to diesel engine.

- Rig safe: with shutdown system for air inlet and spark arrest
- Clutch: Twin Disc
- Dual Tank: 12 hours continuous work
- Valves, flanges and pipes: ASME/ANSI
- Electrical installation: IEC
- Marine battery
- Painting: NORSOK M501

Certification:

- DNV 2.7-1

Application:

- Flooding
- Hydro jetting
- Pressure testing

General specification of the displayed module:

- RKB250 pump and Volvo engine fitted into DNV 2.7-1 skid
- Container skid: DNV2.7-1/EN12079
- Pump: RKB 250/46K, 6 Stage Bare Shaft Pump
- Flow rated: 540m³/h
- Speed rated: 1,470rpm
- Differential head/pressure rated: 400.0m
- Maximum working pressure: 45bar
- Diesel engine: Volvo Diesel
- Dual start: electrical and air starter

Specification

	WEIGHT (kg)			EXTERNAL DIMENSIONS (mm)		
	TARE	PAYLOAD	MGW	LENGTH	WIDTH	HEIGHT
20ft Flooding pump offshore module	1800	6200	8000	6058	2438	2591

Other sizes and configurations may be supplied on request.