

ZONE-II OFFSHORE HELI-PORTABLE WIRELINE UNIT



ZONE-II OFFSHORE SLICKLINE UNIT



ZONE-II OFFSHORE COMBI SLICKLINE UNIT



SKID BASED SLICKLINE UNITS

SKID STRUCTURE

- ✓ Steel construction
- ✓ Skid structure design compliance to BS EN 12079 / DNV 2.7-1
- ✓ Sand blast to SA 2/1 and 3 coat paint
- ✓ Jacking castors wheels and forklift pockets for ease of ground handling
- ✓ Open console skids shall be provided with sun canopy
- ✓ High grade Aluminium construction for light weight units
- ✓ Ultra-Light weight units up to 2700 lbs.

HYDRAULIC DRIVE (OPEN AND CLOSE LOOP)

- ✓ Close loop variable displacement pump and motor
- ✓ Close loop hydraulic system ideal for logging & MPLT operations
- ✓ Open loop hydraulic ideal for Slickline and fishing operations
- ✓ Powered by Zone-2 diesel engine power pack
- ✓ Hydraulic driven air conditioner for operator cabin suitable for tropical climate.
- ✓ ATEX rated electrical air conditioner in special cases

WINCH AND MEASURING SYSTEMS

- ✓ Winches suitable for different wire sizes range 0.092 – 0.160" more than wire 20,000 ft capacity
- ✓ Line speed varies 3 ft/min to 2700 ft/min
- ✓ Line pull max 8000 lbs.
- ✓ Benchmark ATEX approved measuring head and data acquisition system (Combined depth, tension and speed)
- ✓ Hydraulic weight indicator and Benchmark tension gauges
- ✓ Digital and manual depth counter
- ✓ Measuring wheels are suitable to handle wires 0.092 to 0.160" and up to ¼"

POWER PACK

- ✓ Diesel engine ranges from 80 to 130 HP
- ✓ Power pack safety options: Zone-2, Rig safe
- ✓ Engine starter options such as spring, hydraulic and pneumatic

MECHANICAL SYSTEMS

- ✓ Manual or pneumatic brakes of customer choice
- ✓ Duplex chain drive
- ✓ Planetary or Manual 4 speed gear box

PCE CONTROL

- ✓ Dual ram BOP control inbuilt on the operator console
- ✓ Stuffing box pressure supply by hand pump
- ✓ BOP control is fail safe design by hyd.pump, accumulator and hand pump if incase either one of this failed in emergency

WIRELINE SKID UNIT
AVAILABLE AS ZONE - II & RIG SAFE SPECIFICATION