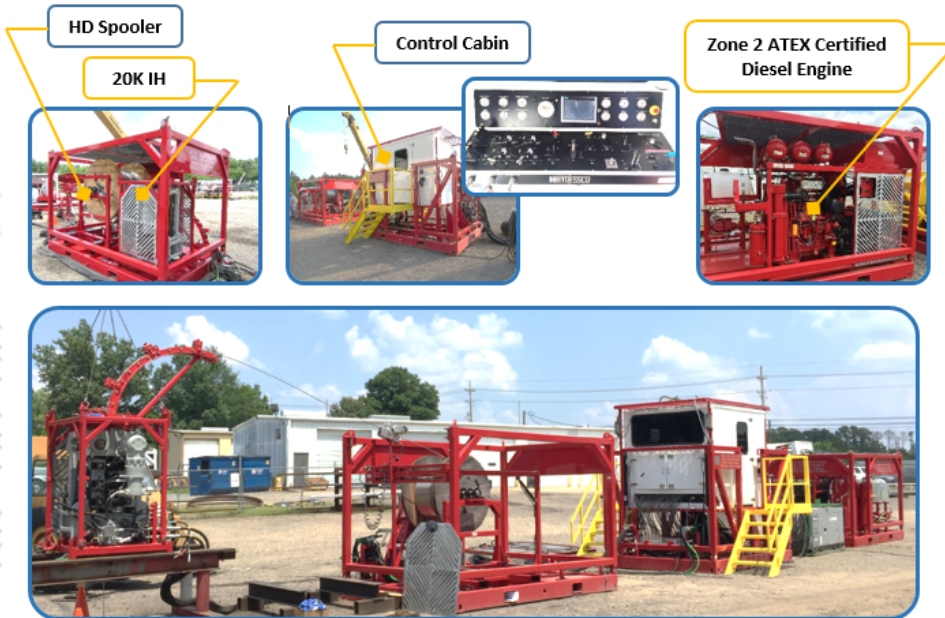


## 3-Skid Offshore

Series: Capillary Unit

rev 1



**Hydesso's** 3-skid DNV 2.7 offshore capillary package includes three (3) 8'W X 12'L 8'H skids with ISO corners and lifting pad eyes. The HPU is powered by a naturally aspirated diesel engine with an air starter. This unit has a 75-gallon fuel tank and 100-gallon hydraulic tank. Other key components include **Hydesso's** 20K injector head, HD spooler, elevated control cabin, and HP-350 triplex pump w/65-gallon poly fluid tank and flow meter. Additionally, the cabin contains manual backup hand pumps for traction and packoff operations should an issue occur with the primary system. All electrical components within the control cabin are ATEX certified, including the Siemens's data acquisition system.

### 20K INJECTOR HEAD

Pull Capacity	20,000 lb [9072 kg] <sup>1</sup>
Snub Capacity	10,000 lb [4536 kg] <sup>1</sup>
Tubing Range	Ø5/8", Ø1-1/2"
Velocity	Variable speed from 3 ft/min to 150 ft/min <sup>1</sup>
Gooseneck Radius	Typical R=37" [940 mm]

<sup>1</sup> Max speeds and pull are based on 100% efficiency and may diminish slightly due to wear of components

### FLUID PUMP

Model	HP-350 (5/8" plungers) 3.15 GPM @ 450 RPM
Relief Valve	12,500 psi
Fluid Tank	65-Gallon

### HYDRAULIC POWER UNIT-HPU

Engine	JCB PP1254, 124 HP @ 2200 RPM
Rating	Zone II, ATEX (94/9/EC)
Starter	Air Start

### HD SPOOLER

Levelwind	Hydraulic
Counter	Mechanical
Live Swivel	15,000 psi MAX
MAX Spool Size	Ø72" SB X 36" W
Skid Spool Size	Ø60" SB X 36" W <sup>2</sup>

<sup>2</sup> If used w/Hydesso offshore DNV skid, the spool sideboard flange capacity is reduced to Ø60".

### CONTROL CABIN

Climate Controlled	A/C & Heat (CE/ATEX)
Hydraulic Controls	Injector Head, Packoff, Spooler, Triplex, BOP
Lighting	CE/ATEX Certified
Gauges	Analog and Digital
Data Acquisition	Siemens Touchscreen HMI