# **Custom Oil & Gas Reels**





## **Custom Built Oil Rig Reels**

### **Custom Built Reels**

Reelcraft's engineered products group custom builds reels to your specifications. Our special engineered products are developed for demanding applications in areas such as marine, military, aviation, hydroseeding, sewer and well cleaning, offshore oil rigs, robotic cable and much more. We offer flexibility, competitive pricing and a lasting committment to excellence. For more than 25 years, Reelcraft's engineered products group has produced custom products to meet individualized requirements. To speak with someone in the engineered products group, call us or email us at ep@reelcraft.com.

### Reelcraft's Canabilities

Very few size and weight constraints

We build to meet any extreme size and weight constraints.

#### Special finishes/paint options

Options include CARC paint, marine grade epoxy, liquid enamel coat paint and powder coat paint in any color.

#### **Wide range of pressures**

A wide variety of pressure ranges available from 50 to 5000 PSI and beyond.

#### No minimum quantities

Order from 1 to as many as you need.



### **Unique options**

Hose Boss rewind assist, tensioning bars, multiple fluid paths, level rewinds and much more.

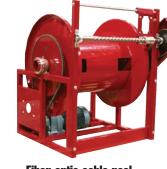
### **Various drive types**

Manual crank, motorized, spring drive, hand-over-hand and more.



Marine grade epoxy finish Nordic Series 3" and 4" for fuel delivery





Fiber optic cable reel Heavy duty level rewind



**Stainless Steel** Stainless steel reel and stainless steel fluid path

### Hose Storage Reel Offloading System

The Reelcraft custom built offloading system is designed for installation on board FPSO vessels and for transfer of crude oil to a shuttle tanker fitted with bow loading systems or similar.

A crude oil offloading system developed for storage, deployment and recovery of OCIMF hose from a storage reel mounted on the stern or mid-ship of FPSO vessels.

The reel offloading system developed by Reelcraft is a fully integrated design with a storage reel and high integral control that is fully compatible with the dynamic deployment and recovery of OCIMF floating or catenary offloading hose.

The reel systems are available for handling OCIMF hose up to 8" or more inside diameter. The reel system can operate with either a catenary or floating OCIMF hose of a single or double carcass construction.

The offloading system will incorporate a shuttle tanker mooring system to operate alongside the offloading system. The mooring system will be used to deploy, anchor and retrieve a mooring hawser line. When fully deployed and anchored, the hawser line will connect the FPSO and shuttle tanker to prevent drift off during offloading operations.

Transfer crude oil safely and efficiently & prevent drift during offloading operations.

### **Bunkering Hose and Hose Loading Stations**

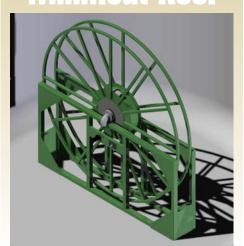
The development and design of the Reelcraft loading station is based on our extensive experience in the design and application custom built reels in the offshore market.

The hose assemblies and fittings supplied by Reelcraft are suitable for a wide range of offshore bulk materials and environmental / loading conditions.

When used in conjunction with a purpose designed bulk hose loading station they have transformed hose storage practice worldwide within the offshore oil producing sector.

One specific method of storage presently being used is hanging bulk loading hose over the side of the platform exposing the hose to extreme offshore weather and sunlight conditions for long periods of time with a high probability of damage due to entanglement.

The bulk hose loading stations manufactured by Reelcraft provide a cost effective method of quickly and safely deploying and recovering bulk loading hose under a wide range of extreme offshore environmental conditions.



### Offshore Oil Rig Reels



### **Nordic Series 3"** and 4" Reels

Offshore oil rig hose reel that handles 150 feet or more hose. This reel has a galvanized finish with a marine grade epoxy paint coating for increased corrosion resistance. The reel is custom designed and manufactured by our special engineered products group for an offshore oil rig.



#### **Crane Lift Boom Reels**

Custom engineered and built Series 6000 hose reel designed for mobile hydraulic cranes. The reel is mounted to the side of the crane lift boom and supplies hydraulic oil to the crane's end applications. The spool and frame are constructed from aluminum with a steel fluid path.

### **Ultimate Duty Spring Retractable Reels**

heavy duty applications.

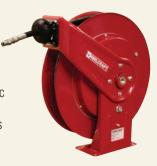
1/2". 3/4". 1". 1 1/4". 1 1/2" I.D. Series E9000 reels offer the greatest amount of stability for high volume air, water, fuel and petroleum. A durable baked-on powder coat finish produces a rugged corrosion resistant product suitable for a wide variety of



### **Twin Hose, Spring Retractable Reels**

1/4". 3/8". 1/2" I.D. (3/4" and 1" reels also available)

Reelcraft's hydraulic reels are used for medium pressure dual hydraulic hose applications and are ideal for operating hydraulic cylinders, tools and equipment. Standard pressures up to 3000 PSI.



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