

COROD[®] Rod Hauler

Transports continuous rod strings to the well site.

Applications

- Transporting COROD continuous rod
- Transferring continuous rod from a transport reel to a service reel and vice versa
- Transferring continuous rod to the Mobile Gripper[™] unit's injector or Corig[®] pulling unit for rod installations
- Transferring continuous rod from a well onto a transport reel
- Cutting continuous rod from the transport reel and service reel for rod disposal

Features and Benefits

- Wireless remote control reduces risk of injury by keeping operators at a safe distance and within perfect line of site while performing various operations.
- Highly automated rod-handling devices improve efficiency, enhance safety, and reduce costs.
- The versatile rod hauler not only transports the reels but also lifts, transfers, and cuts COROD continuous rod of all sizes. The hauler is also fitted with a hitch to tow a single-reel trailer.

Tool Description

The Weatherford rod hauler is designed for transporting continuous-rod reels, transferring continuous rod between transport and service reels, and cutting continuous rod for disposal. The unit supports all sizes of COROD continuous rod, serving as an efficient solution for transporting continuous rod strings from the Weatherford rod plant to the client's well site.



COROD rod hauler and trailer.

The rod hauler comes equipped with a service-reel carrier for transportation, a transfer unit for transferring rod between transport and service reels, and a rod shear for rod disposal. The rod hauler features a crane for loading and unloading service reels and a hydraulically driven rotating hub for aligning and retaining the transport reel.

All rod haulers are constructed with safety as the top priority. Highly automated rod-handling devices, such as the brake system, are incorporated into the design of the unit to reduce human intervention and improve overall safety.



COROD Rod Hauler

Specifications

COROD Continuous Rod			Maximum Length of Rod			
Number	Size	Weight	Rod Hauler	Rod Hauler Pulling Trailer*	Trailer	Rod Hauler and Full Trailer
D8	1-1/8 in. (28.6 mm)	3.38 lb/ft (5.03 kg/m)	5,473 ft (1,668.2 m)	3,033 ft (924.5 m)	5,500 ft (1,676.4 m)	8,533 ft (2,600.9 m)
D7	17/16 in. (27.0 mm)	3.01 lb/ft (4.49 kg/m)	6,146 ft (1,873.3 m)	3,405 ft (1,037.8 m)	6,250 ft (1,905.0 m)	9,655 ft (2,942.8 m)
D6	1 in. (25.4 mm)	2.67 lb/ft (3.98 kg/m)	6,929 ft (2,112.0 m)	3,839 ft (1,170.1 m)	6,726 ft (2,050.1 m)	10,565 ft (3,220.2 m)
D5	15/16 in. (23.8 mm)	2.35 lb/ft (3.50 kg/m)	7,872 ft (2,399.4 m)	4,362 ft (1,329.5 m)	8,000 ft (2,438.4 m)	12,362 ft (3,767.9 m)
D4	7/8 in. (22.2 mm)	2.04 lb/ft (3.05 kg/m)	9,069 ft (2,764.2 m)	5,025 ft (1,531.6 m)	9,200 ft (2,804.2 m)	14,225 ft (4,335.8 m)
D3	13/16 in. (20.6 mm)	1.76 lb/ft (2.63 kg/m)	10,511 ft (3,203.8 m)	5,824 ft (1,775.2 m)	10,600 ft (3,230.9 m)	16,424 ft (5,006.0 m)
D2	3/4 in. (19.0 mm)	1.50 lb/ft (2.24 kg/m)	12,333 ft (3,759.1 m)	6,833 ft (2,082.7 m)	10,600 ft (3,230.9 m)	17,433 ft (5,313.6 m)
8.5R	1-5/32 in. (29.4 mm)	3.57 lb/ft (5.32 kg/m)	5,182 ft (1,579.5 m)	2,871 ft (875.1 m)	5,250 ft (1,600.2 m)	8,121 ft (2,475.3 m)
6R	1 in. (25.4 mm)	2.67 lb/ft (3.98 kg/m)	6,929 ft (2,112.0 m)	3,839 ft (1,170.1 m)	7,200 ft (2,194.6 m)	11,039 ft (3,364.7 m)
4R	14/16 in. (22.2 mm)	2.04 lb/ft (3.05 kg/m)	9,069 ft (2,764.2 m)	5,025 ft (1,531.6 m)	9,200 ft (2,804.2 m)	14,225 ft (4,335.8 m)
3R	13/16 in. (20.6 mm)	1.76 lb/ft (2.63 kg/m)	10,511 ft (3,203.8 m)	5,824 ft (1,775.2 m)	10,600 ft (3,230.9 m)	16,424 ft (5,006.0 m)

*Because of weight limits, the maximum length of rod is decreased when the rod hauler pulls a trailer.

Rod Hauler	Specifications
Length	36 ft (11 m)
Width, loaded	12.3 ft (3.8 m)
Height, loaded	15 ft (4.6 m)
Weight, unloaded	34,436 lb (15,650 kg)
Weight, loaded	56,730 lb (25,786 kg)
Supported COROD continuous rod types	Round, semi-elliptical



Wireless remote control

