

COROD[®] Reel Mover and Rod Shear Trailer

Transfers COROD continuous rod between transport and service reels

Applications

- Transport standard or skid-based service reels
- Transport small equipment, such as downhole pumps, sucker rods, and wellhead equipment to and from well sites
- Transfer COROD continuous rod from the well onto a service reel
- Transfer COROD continuous rod between transport and service reels
- Rod shear trailer allows for cutting COROD continuous rod strings for disposal, and transporting the disposed rod



Features and Benefits

- The built-in, compact transfer unit allows for transfer of COROD continuous rod from transport to service reels, which increases efficiency at the well site.
- The reel mover can transport four standard or two skid-based service reels, as well as other small equipment before the rig arrives. This reduces well setup time.
- The COROD cutting shear reduces your need for additional equipment at the wellsite.

All reel movers are constructed with safety as the number one priority. Automated devices, such as the hydraulic COROD cutting shear, reduce human intervention while increasing safety.

small equipment safely and efficiently to and from well sites. The reel mover has a large deck and is uniquely designed to carry four standard or two skid-based service reels. The design allows for easy storage of COROD continuous rod strings at the wellsite during well maintenance. The unit supports all types and sizes of COROD continuous rod. The reel mover is strategically fitted with a compact, deck-mounted rod transfer unit capable of transferring continuous rod from service to transport reels at speeds of up to 30 m/min (98.4 ft/min). The flat-deck trailer is equipped with a COROD cutting shear for rod

disposal at the wellsite and is capable of carrying up to 12,300 lb of rod strings.

Tool Description

The Weatherford reel mover is a truck-based system that supports a Corig unit or workover rig to transport service reels and other



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Specifications

Mover transport capacity	4 COROD standard reels or 2 skid-based service reels
Reel transfer rate	98.4 ft/min (30 m/min)
Crane maximum capacity	1,554 lb (705 kg)
Crane maximum range	29.8 ft (9.1 m)
Maximum weight on shear trailer	12,300 lb (5,579.19 kg)

Storage Capacity of the Rod Shear Trailer

Rod Size	Rod Weight	Number of Lengths		Total Length	
		24 ft	7 m	ft	m
8.5R	3.57 lb/ft	118	123	2832	863
6R	2.67 lb/ft	160	167	3840	1170
4R	2.04 lb/ft	208	221	4992	1552
3R	1.76 lb/ft	240	250	5760	1756
8	3.38 lb/ft	125	130	3000	914
7	3.01 lb/ft	140	146	3360	1024
6	2.67 lb/ft	160	167	3840	1170
5	2.35 lb/ft	180	188	4320	1317
4	2.04 lb/ft	208	221	4992	1552
3	1.76 lb/ft	240	250	5760	1756
2	1.5 lb/ft	280	292	6720	2048

* Based on rod size

