

# Deadline Anchor

DLA 70-1-5/8"

Cameron's deadline anchor is used to tie down the drill line and measure the load suspended from the top drive, i.e. hook load. The wire drum attached to the anchor is designed to rotate during a slip-and-cut procedure.

The reliability of Cameron's deadline anchor is important to a vessel's operational safety. Engineered and manufactured to meet the demands and rigors of tough offshore installations, the deadline anchor complies with all relevant standards, reduces wear on the deadline, and facilitates safe drilling line procedures.



## Main Features

- Designed for ease of service and maintenance
- Drum design enables easy slip-and-cut
- Adjustable wire outlet direction allows for both floor and derrick leg mounting

## Safety Features

- Dual strain gauge in load cell
- Handy service pocket
- Rotatable drum to minimize wear and tear during slip-and-cut

Technical Specifications	SI	Imperial (US)
Drill line dimension	41 mm	1-5/8"
Maximum line pull	70 tonnes	77 tons
Drum diameter	761 mm	30"
Weight	1380 kg	3043 lb
Design temperature (minimum/maximum)	-20° C to 40° C	-4° F to 104° F
Number of turns on drum	5 (first layer of wire is supported by a machined groove in drum to prevent wire from being flattened)	
Drum rotation for slip-and-cut	Yes (no brake)	
Sensing principle	Compression	
Sensor type	Electronic load cell, dual strain gauge (4-20 ma)	
Design approvals	API 8C (specification for drilling and production hoisting - PSL 2) DNV OS E-101 drilling plant	
Hazardous area	Suitable for ATEX Zone 1	

Scope of Supply	Options
Deadline anchor steel structure	Foundation bolts
Load cell	Wire entrance guide
Wire clamp	
Interface junction box	

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