

Dromec Electric Umbilical Winch (AHC)

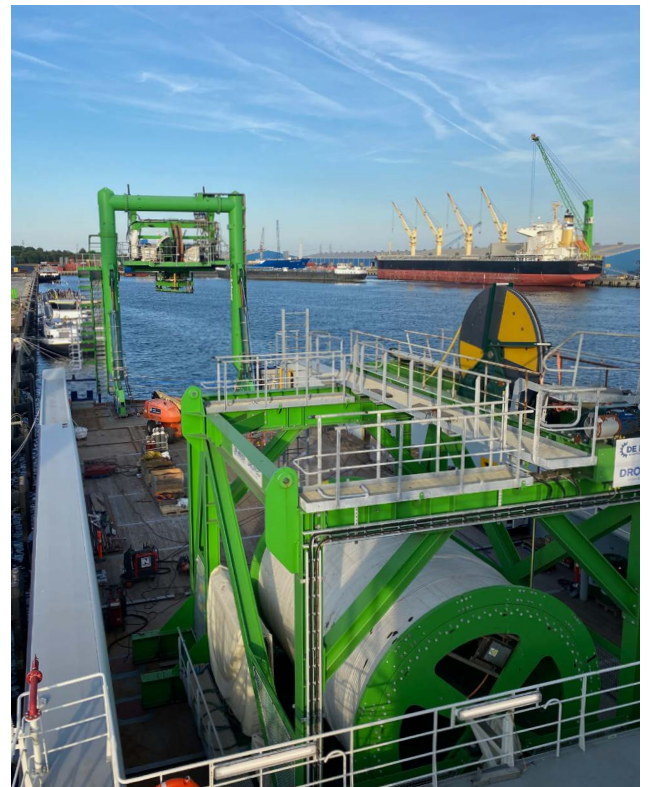


The Dromec AHC electrically driven winch provides a robust high performance load handling system.

This Winch is fitted with 5500m of Nexans synthetic armoured umbilical delivering proven and reliable ultra deep water operations.

Features and benefits

- Fully integrated with the MacArtney Mermac Aframe on MV Coco
- All structural components in painted carbon steel
- Integrated protection frame and grating
- Lebus Shell
- Electrically driven level wind
- Large diameter drum reduces heating effect on umbilical
- Low noise operation



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Specifications

Winch

Weight (Including rope)	148,000 kg
Length	9,375 mm
Width	9,004 mm
Height	9,340 mm

Umbilical

Manufacturer	Nexans
Type	RA672
OD	49.3 mm
Length (on drum)	5,500mm
SWL	25T
Weight (in air)	3 kg / m
Weight (in sea water)	1 kg / m
Tension at conductor yield	280 kN

Conductor Make-Up

Power Conductor 35mm², 4.5kV	3 off
Power Conductor 3 mm², 4.5kV	2 off
Power Conductor 0.82mm², 1kV	1 off
Fibre optic element 4SM	2 off

Winch performance

Peak load	50T
SWL	25T
Speed (nominal)	0–25 m / min

Winch dimensions (standard)

PHC has been removed

