

EMCE offshore man-riding air winches, MR FL series

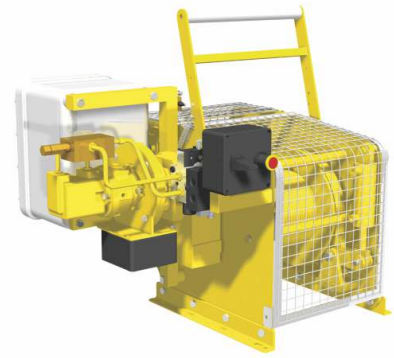
Description:

Designed to the standards issued by the classification bodies and it meets the UK HSE regulations for personnel lifting operations on offshore installations. The winches are dedicated personnel lifting winches supplied with full material traceability. They have passed EC testing for these applications, i.e., both the winches and their technical files are in compliance with the requirements of the EC Machinery Directives. The MR30FL winches have been specially designed for personnel lifting applications in which a safety harness or a boatswain's chair is used on fixed installations with a total WLL of 150kg. The MR30FGL winches have passed EC testing for these applications, i.e., both the winches can be supplied with a Lloyds Register of Shipping (LRS), ABS or DNV Design Appraisal Certificate. The MR50FL and MR60FL have been

designed for use with assemblies using a platform, basket, carrier, etc, with a total WLL of 500kg for the MR50FL and 1000kg for the MR60FL.

Standard features:

- Helical shaft mounted gearbox, life lubricated with synthetic oil
- UK HSE compliance
- Caliper primary brake 180% of WLL
- Automatic band brake as secondary drum acting brake 180% of WLL
- Pneumatic gear motor
- Obit hydraulic motor
- Helical grooved steel drum
- Full material traceability (3.1 - EN 10204) on load-bearing parts
- Two drum supports
- Limit switch
- Slack wire switch
- Overload protection device
- Local proportional control with biased control valve (pneumatic models only)



- Local proportional control with biased control valve (MR30FLP/FLV only)
- Drum guard
- Mufflers (on MR30), 50 en 60 FLG
- Prepared for emergency lowering system
- Air service unit (pneumatic models only)
- Main air emergency stop valve
- Operating conditions -20°C to 50°C
- Three layer 2-component conservation according ISO 12944 category C4-High
- colour RAL 1023
- FEM / ISO class: T4-L3-M5

MR FL series	MR 3.0 FLG
Power supply:	Pneumatic
WLL 1st layer (kg):	200kg
WLL lifting top layer:	150kg
Speed at top layer:	37m/min
Number of layers:	5
Drum capacity top layer:	125m
Pressure drop:	6 bar
Flow:	50l/min
Rope dia.:	10mm

Order Detail:

EMCE offshore man-riding air winches, MR FL series	D-W-465
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