


**Generalities;**

System application	: Liferaft handling system
Certification	: CE  marking (Marine Equipment Directive 2014/90/EU)
Certificate number davit	: 51495/A0 MED
Certificate number winch	: 51929/A0 MED
Rules and regulations	: IMO/SOLAS Chapter III requirements (LSA code)
Approval conditions	: 20°/10° list/trim
Certification authority (IACS)	: Bureau Veritas (Marine & Offshore)

**System Data;**

Type description	: CM-144 23-4,0 L
Drawing number	: C3-0300
Drawing execution	: Right Hand version ( <i>left hand execution is mirror image</i> )
System execution	: Manual Slewing Davit
System weight	: approx. 1980 kg ( <i>dry weight without oil and lubricants</i> )
SWL (Safe working load) rescue boat	: 23kN
Working Radius	: 4000 mm
Lowering height (standard delivery)	: 25mtr effective <i>Note: - 3 safety winding will remain on drum - increased lowering height optional available</i>
Min. design temperature (standard)	: -20°C ( <i>-40°C + winterization package optional available</i> )
Means of hoisting	: Manually
Empty hook hoisting ( <i>Quick Return</i> )	: Manually ( <i>optionally available for multiple raft handling</i> )
Lowering	: Gravity lowering as per IMO/SOLAS regulations
Lowering speed	: As per IMO/SOLAS rules and regulations
Slewing	: Manually, davit positioning with empty liferaft
Wirerope diameter and execution	: 14 mm, Non-rotating, Galvanised
Wirerope MBL (minimum breaking Load)	: 138kN
Winch manufacturer	: Maritime Deck Machinery
Winch type	: W-6116 M
Winch minimum launching load	: approx. 100kg

**Paint systems;**

Primer	: Standard execution <u>Optional:</u> <i>Multi-layer and Metallization available upon request</i>
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**Optionally available;**

Pedestal and fastening materials	: Steel, Primer finish for welding to deck.
Release hook	: As per IMO/SOLAS rules and regulations