



PETITJEAN

MOBILE EQUIPEMENT

MOBILE RINGS

CM 62



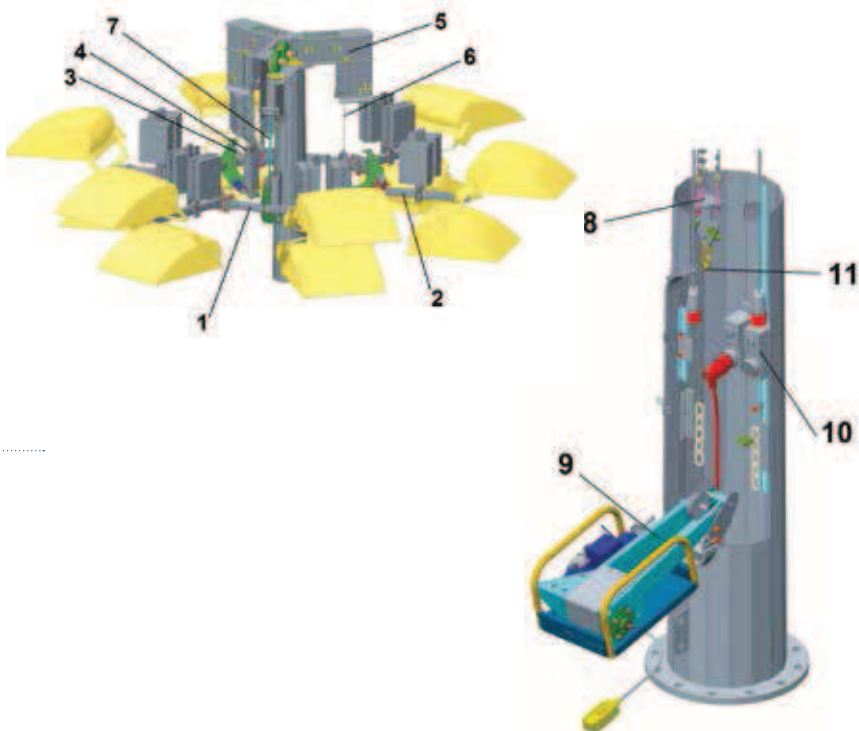
CM62 mobile ring is a simple and standardised model:

- Suitable for masts height of 20,25,30 and 35m
- Maximum number of floodlights : 12 fixed on two rows
- The fixed part , in galvanized steel, is bolted on top of the mast
- The floodlights and their control gears are not directly fixed on the ring, but on 600 mm length arms
- During operational phase, mobile ring is locked onto the fixed part by a latching hook
- The mobile part is suspended by three Ø 5 mm marine-grade stainless steel cables
- Complete electrical equipment supplied
- Manœuvre ring is made by a complete operating unit (motor and winch equipped with a traction cable). The electrical helical worm gear motor is removable and is used for several masts



TECHNICAL DESCRIPTION

- 1 Mobile ring
 - 2 Arms supporting the floodlights
 - 3 Latching hook
 - 4 ring guide (This one in high position penetrates into the guiding sleeve of the fixed part)
 - 5 Fixed part with pulleys
 - 6 3 suspension cables
 - 7 1 to 3 electrical cables
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- 8 Lift fixture
 - 9 Removable winch
 - 10 Tight vertical fixed box (1 per electric cable)
 - 11 Traction cable connected to the lift fixture
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DESCRIPTION	CM62
Mobile part dimensions	Ø1250 mm ring
Fixed part section	50x50x3.2
Maximum total net load	670
Number of electrical cables	1 to 3
Type of electrical cables	Round electrical cables 5*4 mm ²
Floodlight maximum power	12KW per cable
Number of suspension cables	3
Type of winch	Removable** winch TP600
Winch capacity (kg)	680
Mast maximum height (m)	35
Max Number of floodlights	12

*These values are given for information only. Values for a 1000W floodlight, 0.20m² and 15kgs (and 18kgs more for control gear boxes), sitting and hanging position, 360° lighting.

**integrated or semi-integrated winch optional