

MOB 302

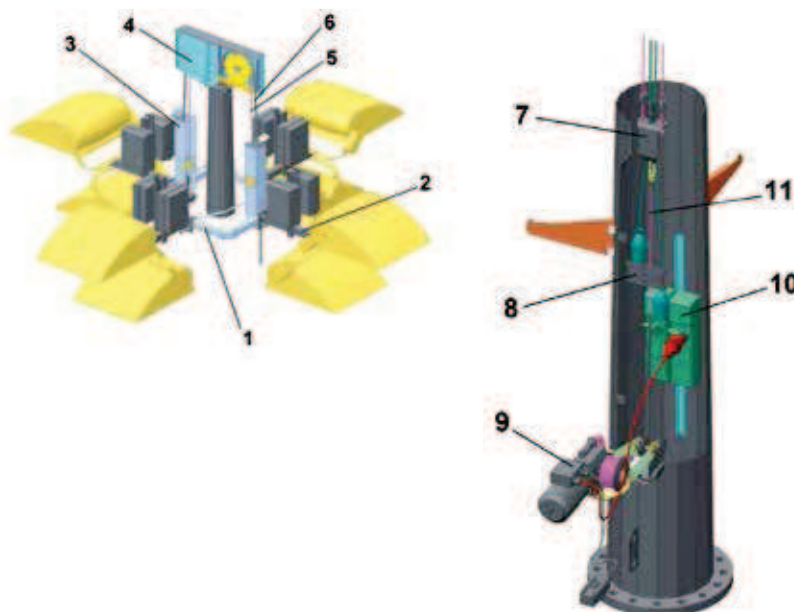
As part of an ongoing drive for improvement, PETITJEAN has designed a new generation of mobile system with the following main features : simplicity, reduced cost, robustness, standardised product and ease of installation.

MOB 302 is a simple and low-capacity mobile ring allowing ground maintenance at a lower cost.

- Its square frame is adapted for a one-side or two opposite-sides lighting, but also 360° lighting with the particular disposition of floodlights holders arms.
- Suspended by two stainless steel cables. The mobile part is not locked to the fixed part on top of the mast.
- 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.
- MOB 302 simplicity is not done to the detriment of safety : mobile part is clamped to a transition plate, that is locked to the door frame : the locking pin can be removed only when the winch is in place and the cable held.

TECHNICAL DESCRIPTION

- 1 Mobile part
 - 2 Arms supporting the floodlights
 - 3 Stabiliseurs
 - 4 Fixed part with 2 pulleys
 - 5 2 suspension cables
 - 6 1 or 2 electrical cables
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- 7 Lift fixture
 - 8 Clamping plate
 - 9 Winch
 - 10 Fixed box (with 1 or 2 sockets)
 - 11 traction cable connected to the lift fixture
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DESCRIPTION	MOB302
Mobile part dimensions	Square frame 800x800
Fixed part section	50x50x3.2
Maximum total net load	300
Number of electrical cables	1 or 2
Type of electrical cables	Round electrical cables 5*2.5 mm ²
Floodlight maximum powe	6KW per cable
Number of suspension cables	2
Type of winch	Removable ** winch TP300
Winch capacity (kg)	320
Mast maximum height (m)	30
Max Number of floodlights	8

*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.

** Manual winch (using a drilling machine) optional

