

ELECTRIC PLANETARY WINCH

Type	LM-EPV 3000/rr
Series no.	V047 – LEM029
Mounting year	2008-07
Load lift	3 ton in the 2nd layer
Hauling speed	5.6 mtr/min in the 2 nd layer
Wire storage	Approx. 30 mtr. - Ø14 mm in 3 layers (max. 60 mtr in 5/6 layers)
Drum dimensions	Diameter = Ø273 mm. x length = 210 mm. x shield-diameter = 415 mm
Elektromotor	IEC100-4 - 3,0 kW - 3x 400 Volt – 50 Hz. protection : IP56 Isolation class: F Including : Electromagnetic brake (IP54)
Transmission	Planetary gear unit
Extra's	Disc-brake (fail-safe), on the back of the motor, (spring applied/ electromagnetic released), with stainless steel plates Brake tension: 400 Volt AC Spool tension: 196 Volt DC
Quantity	1 unit
Preservation	Blast cleaned and coated (colour RAL5010)
Drawing	03106200A, see TAB-2

layer	Diam. (mm)	Storage per layer (m)	Total storage (m)	v th (m/min)	v work (m/min)	F (kg)
1	284	13,38	13,38	6,28	1293,71	3296
2	312	14,70	28,09	6,90	1421,26	3000
3	340	16,02	44,11	7,52	1548,81	2753
4	368	17,34	61,45	8,14	1676,35	2543

1.1.2. Electrical switchboard

Consisting of	⇒ all other necessary equipment like thermistors, fuses, wiring, transformer (to aid remote control), etc ⇒ Switch material on the remote pendant: <ul style="list-style-type: none"> ▪ Up/down-switch ▪ Emergency stop
Electrical tension	3x 400/690 Volt - 50 Hz. + Zero
Protection	Box: IP56
Quantity	1 units
Drawing	see TAB-5



NEDERLAND B.V.

Postbus 527
NL-4600 AM BERGEN OP ZOOM
Nederland

Tel. (+31) 0164 680097
Fax. (+31) 0164 681971
E-mail lemans@lemans-nederland.eu
URL <http://www.lemans-nederland.eu>

