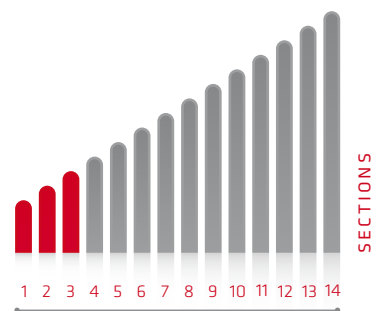


Manual Roof Mast



The manual roof masts are a very good solution when there is not much space inside the vehicle body, the mast can be easily mounted on the vehicle roof and can be 90° tilted, manually or electrically. The manual version is very simple and easy and it is suitable for small lamp units and other lightweight equipment.



APPLICATIONS

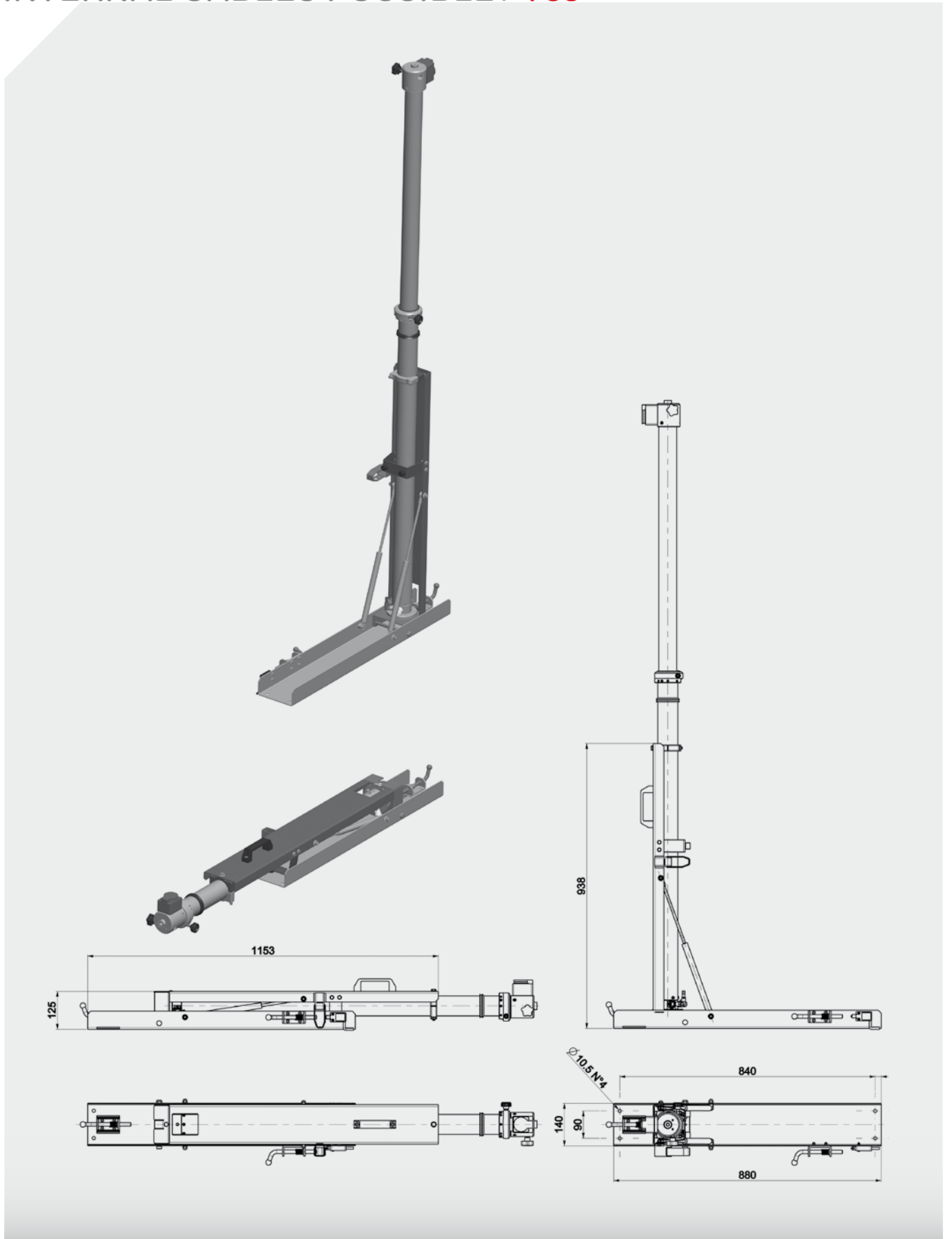
SPECIAL MAST SYSTEMS MANUAL ROOF MAST

SMALL Ø SIZE

TECHNICAL LAYOUT

PRODUCT CODES: RE 44 - RE 43

INTERNAL CABLES POSSIBLE? **Yes**



SECTION 4

SPECIAL MAST SYSTEMS

ROOF MASTS

Manual 90° Tilting and Extension

RE 44 (Ø77mm): INTERNAL CABLE POSSIBLE? **Yes**

		Ø 77	1 section			
		RE 44	01	02	03	04
Code N	extended height	mm	1.450	1.750	-	-
	retracted height	mm	-	-	1.485	1.785
		internal spiralled cable	Non spiralled cable			
		max. top load	25 kg			
		weight	6	6,5	7,5	8
		max. allowed wind speed	110 km / h	with max. surface:		0,24m ²

Legend

Code N: Non turnable

Code T: Manually turnable

RE 43 (Ø66mm): INTERNAL CABLE POSSIBLE? **Yes**

		Ø 66	2 sections			
		RE 43	01	02	03	
Code N	extended height	m	2.000	2.500	3.000	
	retracted height	m	1.200	1.450	1.700	
		internal spiralled cable	Standard 4x1,5mm ² code B			
		max. top load	Optional H 15			
		weight	7	8	9	
		max. allowed wind speed	100 km / h	with max. surface:		0,24m ²

Legend

Code N: Non turnable

RE 43 (Ø66mm): INTERNAL CABLE POSSIBLE? **Yes**

		Ø 66	3 sections			
		RE 43	31	32	33	
Code N	extended height	m	2.500	3.000	3.500	
	retracted height	m	1.135	1.300	1.470	
		internal spiralled cable	Standard 4x1,5mm ² code B			
		max. top load	Optional H 15			
		weight	10	11	12	
		max. allowed wind speed	100 km / h	with max. surface:		0,24m ²

Legend

Code N: Non turnable

MANUAL ROOF MAST

SMALL Ø SIZE

Manually 90° tilting and pneumatic extension by hand pump, compressor or other air source

RE 43: INTERNAL CABLE POSSIBLE? **Yes**

		Ø 64	2 sections			
		RE 43	11	12	13	14
Code N	extended height	m	1.800	2.400	-	-
	retracted height	m	1.100	1.400	-	-
Code T	extended height	m	-	-	1.835	2.435
	retracted height	m	-	-	1.135	1.435
internal spiralled cable			Standard 4x1,5mm ² code B Optional D-H-I			
max. top load		kg	20			
weight		kg	10	11	11	12
max. allowed wind speed		km / h	100 km / h	with max. surface:		0,24m ²
max. air pressure			2,5 kg / cm ²			

Legend

Code N: Non turnable

Code T: Manually turnable

RE 43 (Ø64mm): INTERNAL CABLE POSSIBLE? **Yes**

		Ø 64	3 sections			
		RE 43	21	22	23	24
Code N	extended height	m	2.400	3.000	-	-
	retracted height	m	1.100	1.300	-	-
Code T	extended height	m	-	-	2.435	3.035
	retracted height	m	-	-	1.135	1.335
internal spiralled cable			Standard 4x1,5mm ² code B Optional H			
max. top load		kg	20			
weight		kg	12	13	13	14
max. allowed wind speed		km / h	100 km / h	with max. surface:		0,24m ²
max. air pressure			2,5 kg / cm ²			

Legend

Code N: Non turnable

Code T: Manually turnable

SECTION 4

ROOF MASTS

SMALL Ø SIZE

RE 44 (Ø77mm): INTERNAL CABLE POSSIBLE? Yes

		Ø 77	2 sections			
		RE 44	11	12	13	14
Code N	extended height	m	2.000	2.500	-	-
	retracted height	m	1.200	1.450	-	-
Code T	extended height	m	-	-	2.035	2.535
	retracted height	m	-	-	1.235	1.485
internal spiralled cable			Standard 4x1,5mm ² code B Optional D-H-I			
max. top load		kg	25			
weight		kg	12	13	13	14
max. allowed wind speed		km / h	100 km / h	with max. surface:		0,24m ²
max. air pressure			2,5 kg / cm ²			

Legend

Code N: Non turnable

Code T: Manually turnable

RE 44 : INTERNAL CABLE POSSIBLE? Yes

		Ø 77	3 sections			
		RE 44	21	22	23	24
Code N	extended height	m	2.500	3.200	-	-
	retracted height	m	1.135	1.380	-	-
Code T	extended height	m	-	-	2.535	3.235
	retracted height	m	-	-	1.170	1.415
internal spiralled cable			Standard 4x1,5mm ² code B Optional D-H-I			
max. top load		kg	25			
weight		kg	13	14	14	15
max. allowed wind speed		km / h	100 km / h	with max. surface: bei max. Fläche:		0,24m ²
max. air pressure			2,5 kg / cm ²			

Legend

Code N: Non turnable

Code T: Manually turnable