

Super Heavy duty Masts

Model	TMD-	Locking, Optional guying				
		9-50-6xx	10.3-60-6xx	10.8-76-6xx	15.7-100-6xx	22.5-164-6xx
Max Load	(kg)	205	205	91	205	45
Extended Height	(m)	15,3	18,3	23	30,3	50
Nested Height	(m)	2,8	3,15	3,3	4,8	6,8
Weight	(kg)	227	227	245	361	521
Number of sections		8	8	10	8	10
Min/Max section diameter	(mm)	288/135	288/135	288/96	288/135	288/96
RF COM Part #		31290	31288	31291	31292	59008
Accessories:						
12VDC Pneumatic system		11554	11554	11554	11556	11556
Sistema Pneumático 110/220VAC		26207	26207	26207	11555	11555



The mast stands on the vehicle or container floor height. The heights indicated here are from the mast only, base to top.

Mounting optional accessories (masts below 18.3m): Rotatable base and External mounting support. Masts higher than 18.3m are only mounted externally and can't use the rotatable base.

Heavy Duty (HDxx) and Super Heavy Duty (SHDxx) Masts – Military Applications

Non Locking

Model		HDNL 7.5m	HDNL 10m	HDNL 12.5m	HDNL 15m	HDNL 17m	SHDNL 10m	SHDNL 12m	SHDNL 72' Patriot
Max Load	(kg)	68	90	68	90	90	363	300	318
Extended Height	(m)	7,6	10	12,5	14,8	17,1	10	12	22
Nested Height	(m)	1,8	2	2,1	2,7	2,9	2,5	2,8	5,5
Weight	(kg)	50	90	107	125	135	170	195	680
Min/Max section diameter	(mm)	171/76	229/95	229/76	229/95	229/95	285/171	285/152	280/165
Part #		59009	59010	59011	59012	59013	59014	59015	59016

Locking

Model		HDL 10m	HDL 12.5m	HDL 18m	HDL 30m	SHDL 15m	SHDL 18m	SHDL 23m	SHDL 30m
Max Load	(kg)	68	68	90	90	205	205	91	205
Extended Height	(m)	10	12,5	18	30	15	18	23,2	30
Nested Height	(m)	2,3	2,3	3,2	5,1	2,8	3,2	3,4	4,7
Weight	(kg)	57	107	150	218	205	227	249	361
Min/Max section diameter	(mm)	171/76	229/76	229/95	229/114	288/135	288/135	288/96	288/135
Part #		59017	59018	59019	59020	59021	59022	59023	59024

Os mastros pneumáticos para aplicações militares tem as superfícies de alumínio seladas e anodizadas com acabamento preto (Black Hardcoat) para maior durabilidade e resistência à corrosão por névoa salina, atendendo à especificação MIL-A-8625 Type III, Class II. Protetores/limpadores externos oferecem proteção extra contra areia e poeira.

Mast Pneumatic Systems

Model	C-287	C-288	C-275	D-284	C-267	C-271
Mfg	Will-Burt	Will-Burt	Will-Burt	Will-Burt	Will-Burt	Will-Burt
45 /tank	No	No	No	No	Yes	Yes
Current A	4	11,1	14,8/7	46	10,8/5,4	46
Voltage V	110AC	12DC	110AC/220AC	12DC	110AC/220AC	12DC
Power W	460	135	1610	555	1240	555
Press Max psi	20	20	35	35	35	35
Size mm	305x229x203	305x229x203	470x290x280	540x230x320	686x610x330	686x610x330
Weight kg	10	6,8	25	12,3	34,5	29,5
Part#	11552	10984	26207	11554	11555	11556

RF COM is an authorized Will-Burt Service center, for Mast and Pneumatic systems maintenance

Compressor and Control Panel Case



Control panel detail with the system installed



12767

Model	12767	14013
Mfg	RF COM	RF COM
Material	Aluminum	Aluminum
Application	compressor	compressor + guying
Size (mm)	360x360x600	500x470x1000
Weight (kg)	11.5	
Part#	12767	14013

14013

