

H.D. THERN AIR TUGGERS

Performance Statistics

Tough conditions demand tough winches — like the Big Red TA series from Thern. Much more than reliable, Thern Big Red winches allow you to customize the set up to suit your specific tasks, giving you the right tool for the job.



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BigRed



MODEL	LOAD RATING		WIRE ROPE CAPACITIES				WIRE ROPE SIZE	AIR PRESSURE	AIR FLOW	LINE SPEED
	(lbs)	(kg)	Min Drum Width		Max Drum Width					
MTA1000	1000 mid layer	454	Single Drum — max 190 ft 57 m				0.25 in 6.35 mm	90 psi 6.3 bar	60 scfm 1.7 m3/min	30 - 52 fpm 9 - 15 m/min
MTA2000	2000 mid layer	907	220 ft	67 m	580 ft	177 m	0.375 in 9.53 mm	90 psi 6.3 bar	140 scfm 3.9 m3/min	40 - 67 fpm 12 - 20 m/min
TA2 Series	4700 top layer	2132	850 ft	259 m	1270 ft	387 m	0.50 in 12.70 mm	90 psi 6.3 bar	250 scfm 7.0 m3/min	30 - 46 fpm 9 - 14 m/min
TA2H Series	2400 top layer	1089	850 ft	259 m	1270 ft	387 m	0.50 in 12.70 mm	90 psi 6.3 bar	250 scfm 7.0 m3/min	61 - 94 fpm 19 - 29 m/min
TA2.5 Series	5000 top layer	2268	580 ft	177 m	860 ft	262 m	0.63 in 16.00 mm	90 psi 6.3 bar	600 scfm 17 m3/min	79 - 114 fpm 24 - 35 m/min
TA5 Series	11,500 top layer	5216	810 ft	246 m	1520 ft	463 m	0.75 in 19.05 mm	90 psi 6.3 bar	550 scfm 15.6 m3/min	30 - 47 fpm 9 - 14 m/min
TA7 Series	15,900 top layer	7212	1150 ft	350 m	1730 ft	527 m	0.88 in 22.35 mm	90 psi 6.3 bar	550 scfm 15.6 m3/min	19 - 29 fpm 6 - 9 m/min
TA10 Series	21,800 top layer	9888	1390 ft	424 m	2780 ft	847 m	1.125 in 28.58 mm	90 psi 6.3 bar	900 scfm 25.5 m3/min	20 - 34 fpm 6 - 10 m/min
TA2.5C	5000 top layer	2267	340 ft	103 m	670 ft	204 m	0.63 in 16.00 mm	80 psi 5.5 bar	700 scfm 19.8 m3/min	120 - 136 fpm 36 - 41 m/min
TA5C	11,000 top layer	4989	690 ft	210 m	1300 ft	396 m	0.75 in 19.1 mm	75 psi 5.2 bar	700 scfm 19.8 m3/min	48 - 59 fpm 14 - 17 m/min
TA10C	22,000 top layer	9979	690 ft	210 m	1530 ft	466 m	1.125 in 28.58 mm	85 psi 5.9 bar	900 scfm 25.5 m3/min	24 - 32 fpm 7 - 9 m/min

MNIN-1118

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Thern products are not for lifting people, or things over people.

