

TOP SPEED WINCH 20000lb 7.3hp 12V/24V

Update11.06.2561

SPECIFICATION

Working Load: 20000lbs (9072kg) Single line

Motor: 7.3hp/5.5kw (12V); 6.38hp/4.8kw (24V) Series Wound

Control: Remote Switch, 12ft(3.7m) lead

Gear reduction ratio: 375:1

Clutch: Sliding Ring Gear

Braking Action: Two-way, Automatic In-The-Drum

Drum Dimensions: Φ 99mm x 201.50 mm)

Cable: Φ 13.50mm x 36m

Remote Control: Wired remote control

Battery: Recommended:650CCA minimum for winching, Battery Leads: 2 gauge, 72" (1.83m)

Finish: Dark gray powder coat

MAX Current (No Load): \geq 75A (12V) \geq 65A (24V)

MAX Current (Loaded): \geq 465A (12V) \geq 410A (24V)

Overall dimensions: (L*W*H) 565mm x310mm x 280mm)

Mounting Bolt Pattern: 254 x 114.3 mm, 254 x 194.3mm M10x30 Outside Hexagon 8.8 grade 8 pieces

Weight : G.W. 54 kg (without cable), 85kg (with cable) N.W.52kg

CableWeight : G.W. 33 kg

Packing Size (Winch) :63 x 35 x 33 cms, (Cable): 44 x 44 x 10 cms.



Line Speed and Amp draw (first layer) 12V

Line pull	lb	No Load	8000	10000	13000	16000	20000
	Kg		3629	4536	5897	7258	9072
Line speed	Ft/min	19.8	11.6	9.7	8.58	6.6	3.96
	m/min	6	3.5	2.95	2.6	2	1.2
Motor	Amp	75	190	260	310	380	465

Line Speed and Amp draw (first layer) 24V

Line pull	lb	No Load	8000	10000	13000	16000	20000
	Kg		3629	4536	5897	7258	9072
Line speed	Ft/min	19.8	11.6	9.7	8.58	6.6	3.96
	m/min	6	3.5	2.95	2.6	2	1.2
Motor	Amp	65	170	230	290	360	410

Line pull and cable capacity

Layers of cable		1	2	3	4	5
Rated line pull per layer	Lbs	20000	16000	13000	10000	8000
	Kg	9072	7258	5897	4536	3629
Cable capacity	Ft	16.5	37.3	61	89	99
	M	5	11.3	18.5	27	30