



C16500 TDSC

16500LB 12V/24V ELECTRIC WINCH

Quite simply the best heavy duty winch available today. Standard features include a superb high quality 6.0hp motor, full load holding external break, specially treated full steel planetary gears and specially designed heavy duty cast body. Ideal for extreme applications including large trailers, low loaders and commercial applications.



STANDARD ACCESSORIES

- 27m x 11mm steel cable
- 5m Remote Handset
- Heavy Duty Roller Fairlead
- Heavy Duty Battery Leads
- Mounting hardware
- 5/16 hook

OUTSTANDING FEATURES

- Power in and Power out
- High Quality 6.0hp Series Wound motor
- H D Waterproof Contactors
- Full Steel Planetary Gearing
- Double sealed motor and drum
- Double Tapered Holding Brake

SPECIFICATION

RATED LINE PULL: 16 500lbs (7500kg)
MOTOR: 12v : 6.0hp / 4.2kw
GEARING: 315:1
BRAKING ACTION: Auto double tapered
DRUM SIZE Dia x L: 89 x 206mm
CABLE Dia x L: 11mm x 27m
MOUNTING PATTERN: 254 x 114.3mm
DIMENSIONS: 669.6 x 215 x 293.7mm
WEIGHT: 56kg

TECHNICAL PERFORMANCE

Layer of wire rope	Line pull lbs (kg)
1	16500 (7485)
2	12292 (5576)
3	10413 (4724)
4	9033 (4097)

Line pull lbs (kg)	Line speed		Amp draw	
	ft/min	m/min	12v	24v
0	18.0	5.5	65	49
6000 (2727)	6.3	1.9	190	95
10000 (4536)	4.0	1.2	255	195
14000 (6350)	2.9	0.9	380	260
16500 (7484)	2.1	0.6	440	380