



Versatile
12V & 24V DC
Electric Hoisting

The BC450
 Built for power, reliability, safety and performance.
 Suitable for inverted mount.
 Suits steel or synthetic ropes



Solenoid controlled option with isolation switch.
 In & Out remote mounted switch or pendant control with wireless options.
 Multiple mount options for sealed switch.
 Mechanical & Dynamic braking

The BC450
 Performance and specifications

Rated Working Load	1590 kg (3500lb)
Hoisting (SWL)	454 kg (1000 lb)
Gear Box	3 Stage planetary
Gear Ratio	140 : 1
Motor 12v	1.2 kW 1.6 hp)
Motor 24v	1 kW (1.3hp)
Braking	Mechanical & Dynamic
Mounting	2, bolt, 3 bolt or 4 bolt
Rope max' length	18 m of 6 mm (wide Drum)
Weight	10.5 kg (bare Wide Drum)

<u>Pull in kg (lb's)</u>	<u>Speed M (Ft p/m)</u>	<u>Amps 12V</u>
O load	6.9 (22.5)	19 Amps
227 kg (500 lb)	5.9 (19.3)	45 Amps
454 kg (1000 lb)	5.3 (17.3)	67 Amps
680 kg (1500 lb)	4.6 (15.3)	90 Amps
907 kg (2000 lb)	4.12 (13.8)	114 Amps
1134 kg (2500 lb)	3.7 (12.3)	138 Amps
1361 kg (3000 lb)	3.3 (10.8)	164 Amps
1588 kg (3500 lb)	2.8 (9.3)	190 Amps

