

EX3500

Single line rated pull :	3500lb (1587kg)
Motor :	Fully SEALED Powerful 1.4hp 12V permanent magnet motor
Control :	Handlebar mounted mini-thumbswitch & Wireless Remote Switch
Gear train :	Fully SEALED Three Stage Planetary metal gearing
Gear reduction ratio :	136 : 1
Clutch :	Cam activated
Braking Action :	Mechanical & Dynamic
Drum size :	Diameter 2.0" / Length 2.9"
Contactors:	Fully SEALED Heavy duty contactor (waterproof Control Box)
Cable :	1/4" Amsteel Blue (rated 9,300 lbs) in Blue, Green, or Red
Fairlead :	Alum Hawse Fairlead
Motor Leads:	2.4M (10 mm ²)
Remote Control Leads:	10ft (0.45 mm ²)
Recommended Battery :	500 CCA minimum
Battery Leads :	0.92M (10 mm ²)

3500LBS LINE SPEED AND AMP DRAW (FIRST LAYER)

Line Pull	Lbs	NO	500	1000	1500	2000	2500	3000	3500
	kgs	LADE	227	455	688	907	1134	1360	1591
Line Speed	ft/min	26	20	16	14	11	8	7	6
	m/min	7.9	6.1	4.9	4.3	3.4	2.4	2.1	1.8
Motor Current	amps	31	70	106	141	175	224	245	268

3500LBS LINE PULL AND CABLE CAPACITY

Layer of cable		1	2	3	4
Rated line pull per layer	Lbs	3500	3080	2710	2380
	kgs	1587	1397	1229	1079