

SUPERWINCH

SI-SERIES 12000 lb (5445 Kg)

BUILT IN AUSTRALIA (ENGINEERED USA)
PLANETARY HYDRAULIC WINCH
1ST LAYER 12000 Lbs (53.37 KN) LINE PULL
INDUSTRIAL SAE J706 & EN14492-01
HYDRAULIC LOAD CONTROLLED BRAKE
PNEUMATIC OR MANUAL FREESPOOL
MULTI POSITION OPTION FOR FREE SPOOL
HIGH GUAGE STEEL FABRICATED DRUM
SUITABLE FOR STEEL OR SYNTHETIC ROPE



22.5 DEGREES OF ROTATION



SI-12 Specifications

Pressure (max operating)	2050 psi (158 Bar)
Flow (maximum)	15 GPM (57 L p/m)
Lubrication (gearbox)	Synthetic Grease
Compliance	SAE J706 & EN14492-01
Gearbox	2 Stage Planetary 16:01
Motor	160 cc Hyd Gear Motor
Brake (hydraulic release)	Spring applied multi disk
Load Block Valve	Bidirectional Brake Control
Free spool	Manual or Pneumatic
Drum EN SPEC	W 256.5 mm x Ø 100 mm
Weight (boxed shipping)	53 kg (no rope)
Wire rope	12 mm recommended
Rope Length	25 metre (maximum)

Line Speed Per Layer 15 G p/m (57 L p/min)

Layer 1	8.5 M p/m (28 ft p/m)
Layer 2	9.4 M p/m (31 ft p/m)
Layer 3	10.2 M p/m (34 ft p/m)

Line Pull Per Layer 15 G p/m (57 L p/min at 2050 psi)

Layer 1	12000 lb (53.37 kN)
Layer 2	10000 lb (44.4 kN)
Layer 3	8573 lb (38.1 kN)

