

RE 50,7 12 V / 24 V

Description:

electric winch, 12 Volt / 24 Volt **with overload switch**
 series wound motor, reversible
emergency stop switch (option)
 worm gearbox
wedge pocket for fixing rope to drum
 free spool clutch for manual unwinding of the rope
 solenoid box and cable remote control length 3.6 m
 two battery cables, length 1.8 m each, with terminals
 roller fairlead
 owner's manual in English, French, Spanish, German
CE – sign to European Standard EN14492-1
and European Machinery Directive 2006/42/EG
 manufacturer certified to ISO 9002

manufacturer:
 model:
 intended purpose:

Ramsey Winch Company, USA
RE 50,7
vehicle recovery,
pulling of loads

Technical Specification by manufacturer:

Rated line pull on first rope layer:		50,7 kN
max. wire rope diameter:		10 mm
min. breaking strength:		102 kN
amperage draw at max. load:	12 volts	380 A
	24 volts	180 A
noise		80 dB
ambient temperature	- 28 to	+ 60 °C
weight without rope:		37,2 kg

Rated line pull and cable capacity per rope layer:

wire rope layer	1	2	3
rated line pull [kN] per EN 14492-1	50,7	41,8	36,0
cable capacity [m]	4	12	21

Cable capacity specified is based on tight and even rope winding.

Line speed and amperage draw depending on load, on first rope layer:

load [kN] 1st layer	0	8,8	17,7	26,6	35,5	44,4	50,7
line speed [m/min] 12V	6,1	2,9	2,1	1,6	1,3	1,1	1,0
line speed [m/min] 24V	4,5	2,2	1,6	1,2	0,9	0,8	0,7
amperage draw [A] 12 V	70	110	180	230	280	330	380
amperage draw [A] 24 V	30	50	85	110	135	160	180

recommended accessories: wire rope, level winder, inch mounting screws
 mounting frame or box, wireless remote control