

## RE 50,7 X 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 X**  
**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:		39,5 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]	7	16	28

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