

# RV WINCH SERIES

EN 14492-1 COMPLIANT HYDRAULIC WINCHES



The RV Series of hydraulic winches meet EN 14992 & SAEJ-706 standards. They are designed for tough, commercial and industrial applications and are available from 8000lbs to 18000lbs (including an 8000lb Short drum version).



## TECHNICAL SPECIFICATIONS

Model	Rated line pull	Motor displacement	Oil flow	Pressure	Gear ratio	Cable (Dia. x L)	Drum size (Dia. x L)	Mounting bolt pattern	Dimensions (L x W x H)	Weight lbs(kg)
<b>80RVSHY</b>	8000 lbs (3629 kgs)	80ml/r	5-60L/min	12Mpa	17.6:1	3/8" x 98.4' (9.2mm x 30.0m)	4.0 x 7.91" (102 x 201mm)	10 x 4.5" (254 x 114.3mm) 10 x 6.5" (254 x 165.1mm) 8-M10	23.23 x 9.3 x 9.5" (590 x 237 x 241mm)	108 (49)
<b>80RVSDY</b>	8000 lbs (3629 kgs)	80ml/r	5-60L/min	12Mpa	17.6:1	3/8" x 98.4' (9.2mm x 30.0m)	4.0 x 6.65" (102 x 169mm)	8.74 x 4.5" (222 x 114.3mm) 8.74 x 6.5" (222 x 165.1mm) 8-M10	22.0 x 9.3 x 9.5" (558 x 237 x 241mm)	105 (47.6)
<b>10RVSHY</b>	10000 lbs (4536 kgs)	100ml/r	5-60L/min	15Mpa	17.6:1	13/32" x 98.4' (10.2mm x 30.0m)	4.0 x 7.91" (102 x 201mm)	10 x 4.5" (254 x 114.3mm) 10 x 6.5" (254 x 165.1mm) 8-M10	23.4 x 9.3 x 9.5" (594 x 237 x 241mm)	110 (49.9)
<b>15RVSHY</b>	15000 lbs (6804 kgs)	160ml/r	5-60L/min	17.5Mpa	17.3:1	15/32" x 98.4' (12mm x 30.0m)	5.0 x 10.5" (127 x 266mm)	12.0 x 4.5" (303.5 x 114.3mm) 14.5 x 6.7" (368.5 x 171.2mm) 8-M12	28.9 x 11.8 x 10.9" (735 x 300 x 277mm)	184.3 (83.6)
<b>18RVSHY</b>	18000 lbs (8165 kgs)	200ml/r	5-60L/min	16Mpa	17.3:1	9/16" x 91.8' (14mm x 28.0m)	5.0 x 10.5" (127 x 266mm)	12.0 x 4.5" (303.5 x 114.3mm) 14.5 x 6.7" (368.5 x 171.2mm) 8-M12	29.2 x 11.8 x 10.9" (742 x 300 x 277mm)	190 (86.2)

80RVSHY	
Line pull lb (kgs)	line Speed ft(m)/min
0	37.7(11.5)
4000(1814)	23.9(7.3)
6000(2722)	10.8(3.3)
8000(3629)	3.2(1.0)

80RVSDY	
Line pull lb (kgs)	line Speed ft(m)/min
0	37.7(11.5)
4000(1814)	23.9(7.3)
6000(2722)	10.8(3.3)
8000(3629)	3.2(1.0)

10RVSHY	
Line pull lb (kgs)	line Speed ft(m)/min
0	36.1(11)
4000(1814)	23.6(7.2)
6000(2722)	11.8(3.6)
8000(3629)	5.9(1.8)
10000(4536)	3.0(0.9)

15RVSHY	
Line pull lb (kgs)	line Speed ft(m)/min
0	23(7)
8000(3629)	16.7(5.1)
10000(4536)	12.4(3.8)
12000(5448)	8.5(2.6)
15000(6810)	4.2(1.3)

18RVSHY	
Line pull lb (kgs)	line Speed ft(m)/min
0	24(7.3)
8000(3629)	17.4(5.3)
12000(5448)	13.1(4.0)
15000(6810)	6.6(2.0)
18000(8165)	4.6(1.4)