

CHAMPION WINCHES

KHD 10000 1000lb Variable Speed Hydraulic Winch

KHD 10000 widely considered to be the best variable high speed winch available. The unique patented single lever gear change/clutch operation ensures complete ease of operation. Can operate directly off the vehicle power steering system (min flow 15 l/min). The extra large drum flange can accommodate 150ft + of 10mm cable. Stainless steel components ensure maximum corrosion resistance. The ultimate in performance for military, commercial and extreme 4x4 applications.



Specification

RATED LINE PULL (LOW GEAR): 4535kg / 10000lb
RATED LINE PULL (HIGH GEAR): 756kg / 1667lb
OPERATING PRESSURE : 175 BAR / 2537 PSI
MAX OIL FLOW: 15.9g/min (60 l/min)
GEARING : 1:1 (HIGH) 6:1 (LOW)
DRUM SIZE Dia x L: 63.5mm x 215mm (2.5' x 8.4')
CABLE Dia x L: 9.5mm x 27m (3/8' X 90ft)
DIMENSIONS: 530mm x 206mm x 231mm (20.9' x 8.1' x 9.1')

Outstanding Features

- Smooth Running over entire Speed Range
- High Efficiency Constant Torque Motor
- Stainless Steel Tie Bars and Clutch
- Single Handle clutch/speed Operation
- Extended drum flange for large cable length
- Balance Valve as Standard

LINE PULL AND LINE SPEED

PRESSURE 175 BAR (2537 PSI)

FLOW 30 l/min (7.45 g/min)

LAYER OF WIRE ROPE	MAX LINE PULL 1:1		LINE SPEED 1:1		MAX LINE PULL 6:1		LINE SPEED 6:1	
	lbs	kgs	FPM	MPM	lbs	kgs	FPM	MPM
1	1667	756	135	41	10000	4535	22	6.5
2	1389	630	161	49	8320	3770	26.2	8
3	1212	550	183	56	7120	3330	30.5	9.3
4	1058	480	209	64	6200	2812	36.1	11
5	922	450	223	68	5500	2490	37	11.3