

PULLING FOR YOU

CATEGORY

WINCH

PART NO.

PSHV10000

PRODUCT DESCRIPTION

10,000 lb Hydraulic Industrial Winch

SPECIFICATIONS		
RATED LINE PULL	10,000 lb	
LINE SPEED	46 fpm @ 15.9 gpm	
OPERATION PRESSURE	2,175 psi	
MAX OIL FLOW	15.9 gpm	
HYDRAULIC MOTOR	5.9 in ³ / rev	
GEAR RATIO	2-stage planetary gear 16:1	
WINCH CONSTRUCTION	Aluminum die cast housings with steel drum Rotating ring gear Spring applied drag brake together with over-center valve supplied	
CLUTCH		
BRAKE		
ROTATION OF WINCH	Underwound	
DRUM BARREL DIAMETER	L DIAMETER 4"	
DRUM FLANGE DIAMETER	7.9"	
DISTANCE BETWEEN FLANGES	10"	
MOUNTING BOLTS PATTERN	11.5" x 6.7" 14.7" x 4.5"	
WIRE ROPE RECOMMENDED	3/8" x 100' or 7/16" x 90'	
WINCH WEIGHT	81.4 lb	
GROSS WEIGHT	102.5 lb	
VINCH DIMENSIONS (LxWxH) 24.6" x 9.4" x 9.7"		
BOX DIMENSIONS (LxWxH)	26.2" x 14.6" x 11.2"	

	LINE SPEEDS			
	LAYERS OF WIRE ROPE	PULL (LB)	WIRE ROPE (FT)	SPEED (@ 15.9 GPM)
	1	10,000 lb	26.2 ft	46.0 fpm
	2	8,369 lb	57.4 ft	53.5 fpm
	3	7,196 lb	89.0 ft	62.3 fpm







