



# Heavy Duty Planetary HD-P 34.9



- Rated Line pull 34.9 kN
- Recommended cable 3/8"
- Available with a Blocked Clutch
- Motor spool (open center) directional control valve required
- Available with air shift
- EN 14492-1 Compliant
- Made in the USA



## HD-P 34.9 Features

- Spring applied, hydraulic released multi disc brake
- Quiet brake, designed for low maintenance
- High efficiency planetary gear set
- Foot mount or mid mount
- Fairlead and cable tension optional
- Manual or air operated free spool
- Winch reel-in rotation can be changed by reversing position of cartridge and plug in counterbalance valve

## Specifications

<b>Rated Line Pull</b>	3.5 Tonne ..... 34.9 kN
<b>Gear Reduction</b>	..... 5.1:1
<b>Weight (without cable)</b>	HD-P 34.9 STD Drum ..... 37.2 kgs
	HD-P 34.9 "Y" Drum ..... 34.5 kgs

LAYER OF CABLE		1	2	3	4
*RATED LINE PULL PER LAYER	kN	34.9	29.3	25.3	22.2
CABLE CAPACITY HD-P 34.9 (STD. DRUM)	M.	7	16	25	38
CABLE CAPACITY HD-P 34.9 ("Y" DRUM)	M.	4	10	16	25
LINE SPEED (at 56.7 LPM)	MPM	15.2	17.6	20.3	23.3

## Winch Dimensions

WINCH MODEL	A MM	B MM	C MM	D MM	E MM	F MM
HD-P34.9 STD. DRUM	247.7	311.2	225.3	370.9	337.4	708.3
HD-P34.9 "Y" DRUM	165.1	228.6	184.0	329.6	296.2	625.8

\* These specifications are based on recommended wire rope of 10 mm 1960 grade wire rope.

