

# GEARS AND WINCHES

## W16-R HYDRAULIC WINCH

Here in Brisbane, we manufacture these compact, versatile and heavy-duty winches.

### Specifications:

**Capacity:** 72.0 kN (16,000LB)

**Weight:** 91kg (without rope)

**Standard Ratio:** 35:1

**Rec. Wire Rope:** 30m x Ø14mm

**Max. Wire Rope:** 57m x Ø14mm

**Brake Type:** Automatic locking worm gear

**Hydraulic Oil Requirements:** 75 Litre/min @ 175 bar

**Oil Tank Capacity:** 1.5L

**Duty Cycle Per SAE J706 Section 6.2:** 42m Intermittent



*Above image is our W16-R (16,000LB Hydraulic Winch)*

### Applications:

- Tilt trays, slide backs, and recovery
- Mine sites, logging, tractors, and telecommunications
- Complies with EN14492-1 and suitable for use on Tow Trucks
- Hydraulic or Mechanical Drive
- Can be assembled right hand (R) or left hand (L)
- Lever operated Fail-Safe positive engagement free-spool, Manual or Air Clutch option
- 140mm drum diameter complying with J706 to extend rope life
- Drag brake to prevent wire rope ballooning when freewheeling
- Winch only option or complete bolt down packages available, including the mounting frame, roller fairlead, rope tensioner, various lengths of wire and synthetic rope available, connector and hook to suit
- Custom designs available to suit your requirements

Layer	Line Pull kN	Line Speed @ 75L/m Stroke m/min	Line Speed @ 60L/m Stroke m/min	Total Rope Length m
1	71.2	5.8	4.8	9.3
2	60.2	6.9	5.6	20.4
3	52.2	8.0	6.5	33.1
4	46.1	9.2	7.4	47.5
5	41.2	10.3	8.3	63.6
6	37.3	11.4	9.2	81.4

**Original Thomas Winch Manufacturer Established 1968,  
Proudly Australian and Family Owned**



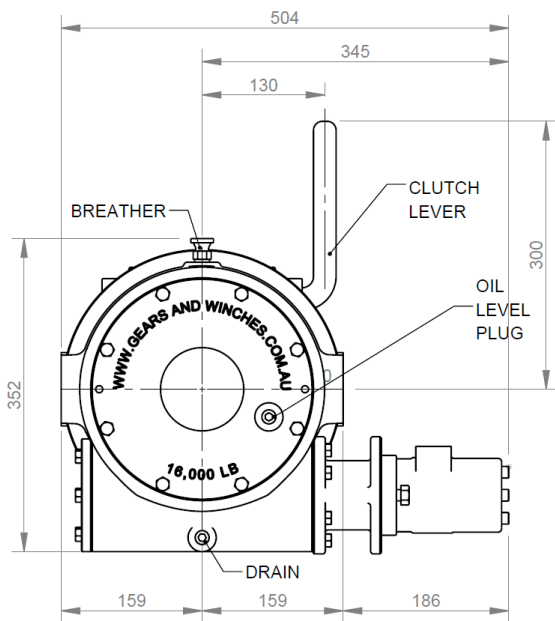
**Phone:** 07 3875 1568

**Email:** admin@winch.com.au **Website:** www.winch.com.au

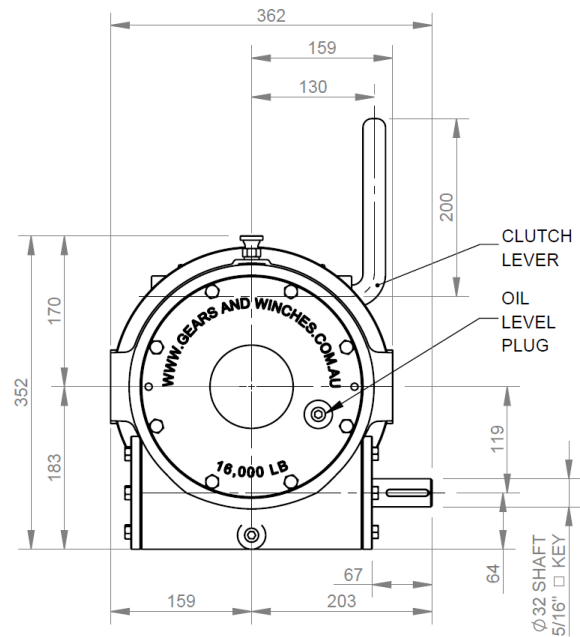
**Address:** 2 Coin Street Moorooka Qld 4105 **Postal:** PO Box 206 Acacia Ridge Qld 4110

## W16-R DIMENSIONS

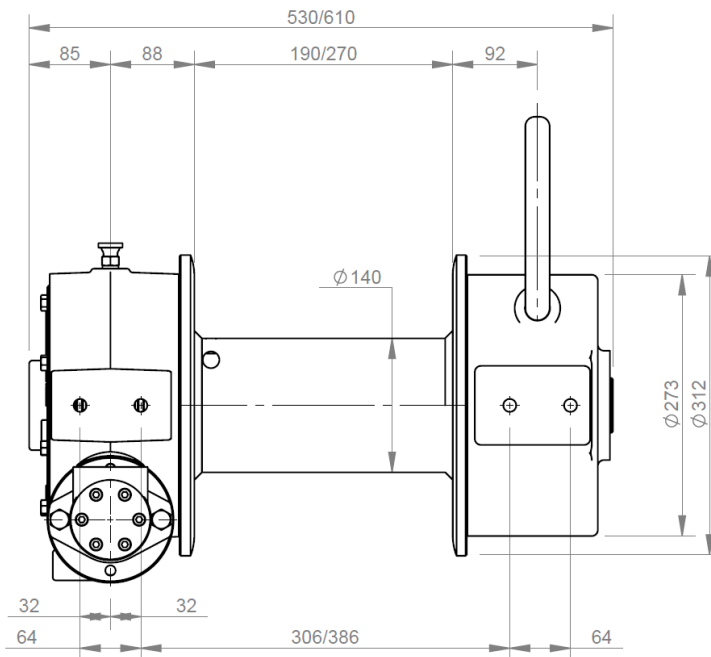
### Hydraulic



### Mechanical



Available Drum Lengths 190mm or 270mm



**Disclaimer:** Product Dimensions are subject to change without prior notice, due to technological progress.

Phone: 07 3875 1568

Email: [admin@winch.com.au](mailto:admin@winch.com.au) Website: [www.winch.com.au](http://www.winch.com.au)

Address: 2 Coin Street Moorooka Qld 4105 Postal: PO Box 206 Acacia Ridge Qld 4110