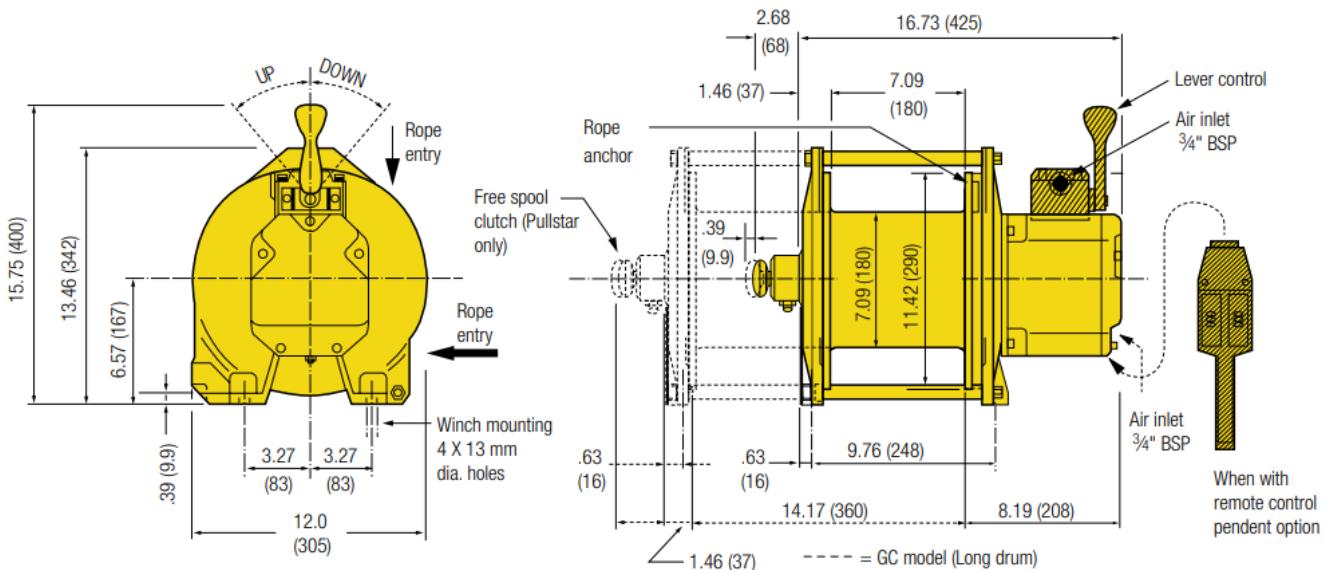


AIR WINCH MODEL LS1500R



Designed for easy lifting operations.
Low air consumption.
Automatic disc-brake.

- Rugged gear motor tolerates dirty, wet supply air, and is suitable for use in tough environments such as steel mills, mining operations power stations, foundries, shipboard and marine applications, chemical and petroleum industries.
- With only two moving parts, maintenance is low and motor life is long.
- High torque gear motor provides excellent spotting characteristics.
- Variable speed control provided by either the self-returning throttle lever or remote pendant handle.
- Pullstar has disengaging clutch for free-spooling unloaded wire rope.
- All ductile iron construction
- Automatic self-adjusting disc brake
- Continuous duty cycle
- Lightweight design for portability.
- Meets ASME B30.7 standards
- Exhaust air routed internally through drum barrel for reduced noise level.
- Operable at 70–100 psi (4.9–7 bar)
- Low air consumption • Internal gear box in a compact space saving design



Liftstar specifications: max. lifting values at 90 psi (6.3 bar) air inlet pressure with motor running

Series no.	lbs	Rated lifting at top layer kg	fpm m/min	Average air consumption scfm m ³ /min	Inlet size in.	Min hose in.	Net weight lbs	kg
LS1500RGC-L	3300	1500	23	7	125	3.6	3/4	3/4

Rope capacity

Recommended wire rope type: Extra Improved Plow Steel (EIPS) with IWRC

Series no.	Wire rope diameter	Full drum less 2 layers ft (m)				Full drum* ft (m)			
		Short drum ft.	m	Long drum (GC) ft.	m	Short drum ft.	m	Long drum (GC) ft.	m
LS1500R	3/8 in. (10mm) for rated lifting or pulling	115	35	236	72	260	79	535	163

Imenco: Smart Solutions

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