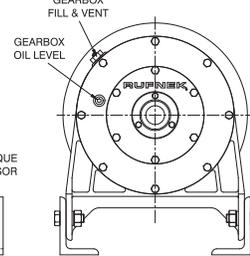
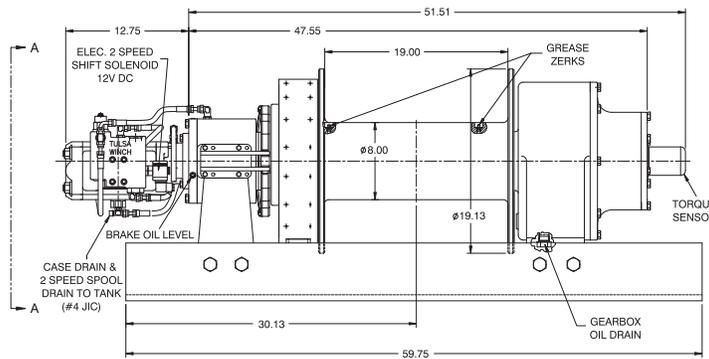
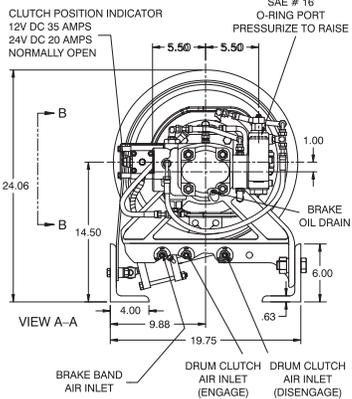


VIEW B-B
SAE # 16 O-RING PORT PRESSURIZE TO LOWER



Approximate weight: 1,300 lb / 589 kg

PERFORMANCE DATA

2,400 PSI @ 60 GPM / 164 BAR @ 227 LPM

| Layer | Low Speed | | High Speed | | | | Cable | | | |
|-------|---------------|----------------|-----------------|-----------------|---------------|----------------|-----------------|-----------------|---------------|------------|
| | Linepull (lb) | Linespeed (kg) | Linespeed (fpm) | Linespeed (mpm) | Linepull (lb) | Linespeed (kg) | Linespeed (fpm) | Linespeed (mpm) | Capacity (ft) | 1.0" Ø (m) |
| 1 | 60,000 | 27,216 | 33 | 10 | 27,310 | 12,385 | 71 | 22 | 45 | 14 |
| 2 | 49,101 | 22,267 | 40 | 12 | 22,344 | 10,133 | 87 | 27 | 99 | 30 |
| 3 | 41,547 | 18,842 | 47 | 14 | 18,907 | 8,574 | 103 | 31 | 164 | 50 |
| 4 | 36,008 | 16,329 | 54 | 17 | 16,386 | 7,431 | 119 | 36 | 239 | 73 |

CAUTION:

The last 5 wraps of cable must be left on the drum to assist the cable clamp in holding the load.

WARNING:

Winches and capstans are not intended to be used for lifting or moving of persons.

When It Comes To Advanced Safety, No Other Winch Comes Close.



Introducing RUFNEK®
with *Intelliguard™*



RUFNEK®

with *Intelliguard™*



**At Tulsa Winch Group, we know that
downtime affects your bottom line.**

That's why every planetary winch that bears the RUFNEK® brand now delivers a higher measure of safety than any other winch on the market. RUFNEK® with Intelliguard™ is added protection from winch overloading on bed trucks, winch trucks and pole trucks—helping operators avoid accidents and injuries.

And helping you prevent equipment failure, lost time and lost productivity.

**Smart Technology to Help You
Work Safer**

RUFNEK® with Intelliguard™ is a capacity-alert system using field-proven technology to measure torque information each time your winch is operated. As the winch approaches its maximum rating, Intelliguard's light indicator warns the operator and records the event.

Intelliguard's electronic records are easily downloadable, enabling fleet and safety managers to make more informed decisions about preventive maintenance, equipment handling and safety training.

**If winch
overloading
is costing you,
it's time you
discovered
RUFNEK® with
Intelliguard™.**



**RUFNEK®
with *Intelliguard™***

- ● ● Field-proven technology to reduce accidents, injuries, equipment failure and costly downtime due to winch overloading
- ● ● Captures critical data on winch overload activity, including date and time of event
- ● ● Records start-and-stop run times of the truck engine
- ● ● Provides an electronic record of vital winch data that is easy to analyze
- ● ● Easy-to-read light indicator alerts operators to safe and unsafe loading capacities based on winch rating, enabling them to make better, safer operating decisions
- ● ● Allows fleet and safety managers to properly size winches for specific applications

Available as a retrofit
on any in-field RUFNEK®
planetary winch



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