

## UNDERWAY PROFILING WINCH

10m/s to 1000m

The RBR*glissando* underway winch enables automated free-fall profiling with instrument payloads up to 20kg. A configurable line speed up to 10m/s allows for operation while steaming normally without slowing down. This fully-automated system is designed for vessels with an existing A-frame or boom, and three-phase power supplies. The compact design is easy to install and occupies minimal deck space. The RBR*glissando* is controlled by the RBR software, Ruskin, offering wireless downloads after each profile and integration of ship and winch data.

## FEATURES



10m/s  
line speed



1000m  
line length



Compact  
design



Automated  
profiling



Automatic  
download



GPS data  
merging

- ▶ 10m/s pay-out line speed
- ▶ 1000m ø3mm Dyneema® (1000kg breaking load)
- ▶ Compact design occupying minimal deck space
- ▶ Automated system control through Ruskin
- ▶ Wireless download after each profile (when paired with RBR CTD)
- ▶ Seamless integration of ship and winch data

## UNDERWAY PROFILING WINCH

10m/s to 1000m

### Specifications

#### Power and communication

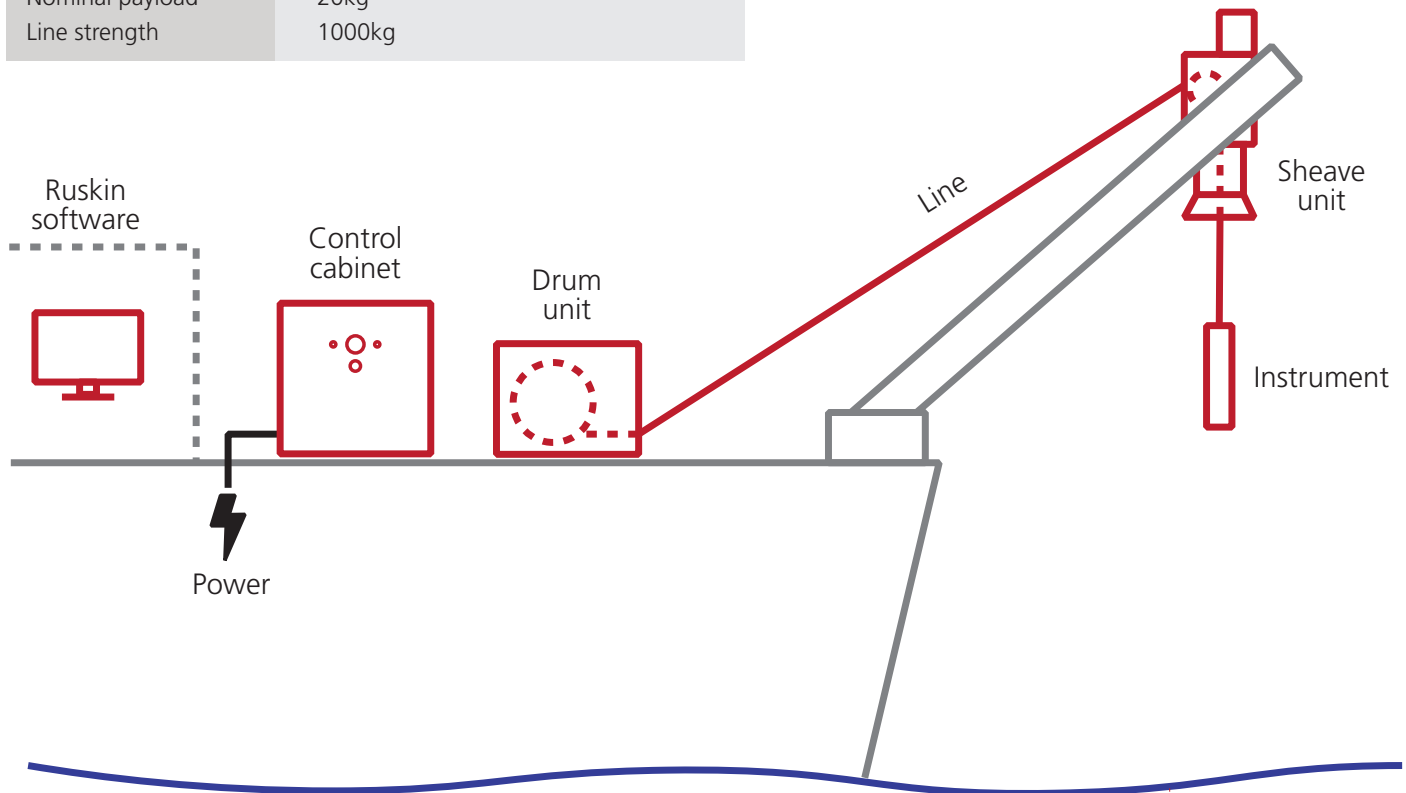
Supply voltage	400-480V 3Ø AC
Power consumption	15kW drum motor, 4kW sheave motor
Communication	Ethernet
Software	Ruskin

#### Mechanical

Dimensions	
Drum unit	1030mm x 610mm x 560mm
Sheave unit	870mm x 330mm x 360mm
Control cabinet	770mm 790mm x 410mm
Weight	
Drum unit	170kg
Sheave unit	70kg
Control cabinet	80kg

#### Operation

Line type	Ø3mm Dyneema
Line length	1000m
Line speed	10m/s pay out, 5m/s wind in
Nominal payload	20kg
Line strength	1000kg



Layout of winch components

RBR Ltd

+1 613 599 8900  
 info@rbr-global.com  
 rbr-global.com