REID
LIFTING

PLUSWINCH
from REID Lifting

> PLUSWINCH™

The REID **PLUS**WINCH is a 500kg manual goods winch, designed to work in the same challenging environments as our Davit and Gantry range, where reliability and safety are key.

The PlusWinch is ideal for demanding applications where operators need the precision and convenience of a manual goods winch.

Plus with the new Reid material winch, you get many additional features that help increase productivity and improve ergonomics, making sure you can make light work of lifting and lowering.

Key features

> Up to 500kg* Goods capacity ensures even the most ambitious manual lifts are within the PLUS Winch capacity

> Free spool cable system enables rapid cable deployment and quicker on-site setup

> Built in cable tensioner means consistent cable layering and virtually tangle free cable wraps.

> Variable length handle enables faster lifts at lower loads and increased leverage for higher loads

> Low crank force effort of 15daN means easy lifting no matter the task

> Robust steel body and zinc plated drum to ensure longevity in demanding environments.

> Double cable clasp, ensures the cable is held securely in all situations

> Galvernised & stainless steel* cable in lengths from 10 to 20m, supports different user applications

> Driven by spur-gear mechanism incorporating a load pressure brake

*Stainless steel cable version are only available up to 400Kg capacity.
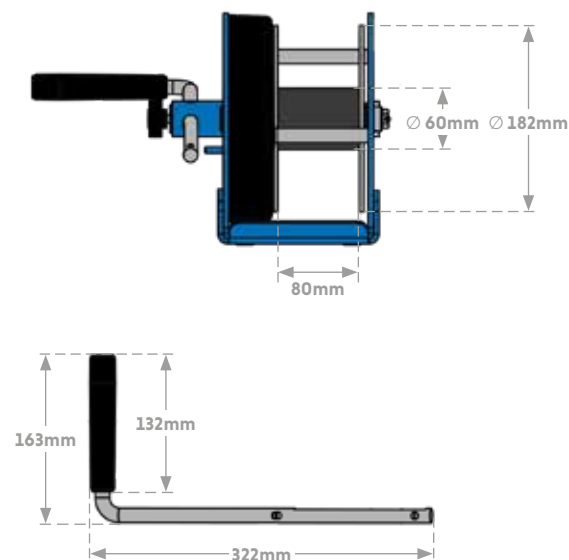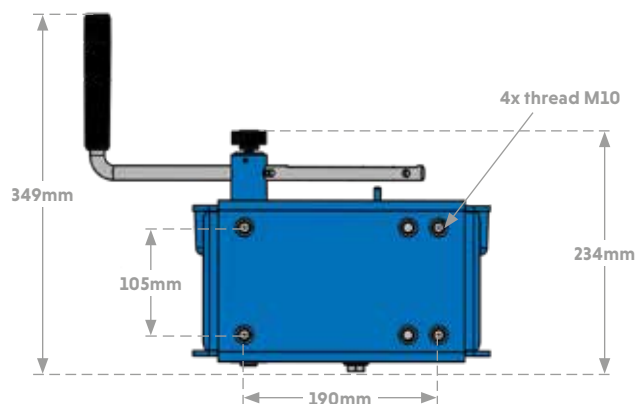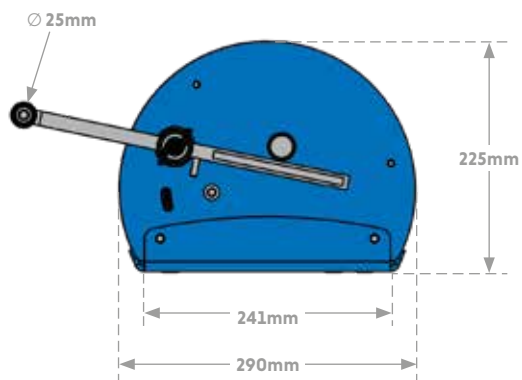
500KG WLL

1 PERSON ASSEMBLY

SPECIFIED FOR GOODS LIFTING

Features & Performance

	Galvanised Steel Wire Rope Length (m)		
	10	15	20
Accreditations, Certifications & Standards			
EN13157:2004+A1:2009	✓	✓	✓
Capacity			
Max Capacity First Layer (kg)	500	500	500
Max Capacity Final Layer (kg)	475	430	390
Specification			
Crank force first layer (daN)	15	15	15
Hoisting height per crank revolution (mm)	36	36	36
Own Weight (kg)	14	14	14

	Stainless Steel Wire Rope Length (m)		
	10	15	20
Accreditations, Certifications & Standards			
EN13157:2004+A1:2009	✓	✓	✓
Capacity			
Max Capacity First Layer (kg)	400	400	400
Max Capacity Final Layer (kg)	400	400	390
Specification			
Crank force first layer (daN)	15	15	15
Hoisting height per crank revolution (mm)	36	36	36
Own Weight (kg)	14	14	14

Ø 25mm

225mm

241mm

290mm

349mm

4x thread M10

105mm

234mm

190mm

Ø 60mm Ø 182mm

80mm

163mm

132mm

322mm

PlusWinch Galvanised Steel Wire Rope				
Product Code	Wire rope Length (m)	Own Weight (kg)	Max Capacity (kg)	
			First Layer	Final layer
RLGWG50010	10	14	500	475
RLGWG50015	15	14	500	430
RLGWG50020	20	14	500	390

PlusWinch Stainless Steel Wire Rope				
Product Code	Wire rope Length (m)	Own Weight (kg)	Max Capacity (kg)	
			First Layer	Final layer
RLGW000010	10	14	400	400
RLGW000015	15	14	400	400
RLGW000020	20	14	400	390

Ø 6mm Galvanised Steel Wire Rope			
Wire rope Layer	Wire Rope Capacity per layer (m)	Total Capacity (m)	Max Load (kg)
1	1.9	1.9	500
2	2.6	4.5	500
3	3.3	7.8	500
4	3.4	11.2	475
5	4.1	15.3	430
6	4.1	19.4	390

Ø 6mm Stainless Steel Wire Rope			
Wire rope Layer	Wire Rope Capacity per layer (m)	Total Capacity (m)	Max Load (kg)
1	1.9	1.9	400
2	2.6	4.5	400
3	3.3	7.8	400
4	3.4	11.2	400
5	4.1	15.3	400
6	4.1	19.4	390

PLUSWINCH™

› **Brackets for fixing to REID products**

Brackets for PlusWinch	
Product Code	**Product**
RAWB010200	**T**DAVIT®, **PORTX**® DAVIT or **PORTA**DAVIT QUANTUM® Column
RAWB010203	**PORTA**DAVIT 500 Backstay
RAWB010206	**PORTA**DAVIT QUANTUM® Backstay
RAWB010208	**PORTA**GANTRY® Winch column
RAWB010209	**PORTX**® DAVIT with deviation
RAWB010220	**PORTA**GANTRY RAPIDE®
RAWB010225	**PORTA**GANTRY® small or medium trap plate

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