



Winches / Battery Driven Worm Gear Winches

12.1.3

Battery Drill

Worm Gear Winch



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Battery Driven Worm Gear Winches

Drill worm gear winch DW1000

Product specifications:

- Robust and safe lifting and pulling winch.
- In compliance with EN13157, DIN15020.
- Static safety factor 4.
- Right angled worm transmission and spur gearing.
- Cable outlet upwards, downwards or at rear.
- Drill and hand operated.
- Adjustable crank with ergonomic grip.
- Load pressure break with ratchet system.
- Transmission box IP54.
- Automatic grease system for the worm gearing.
- Paint thickness is 60 - 80 micron in 1 layer and in. compliance with DIN/ISO 12944, C1M - RAL 7035 (grey).

Options:

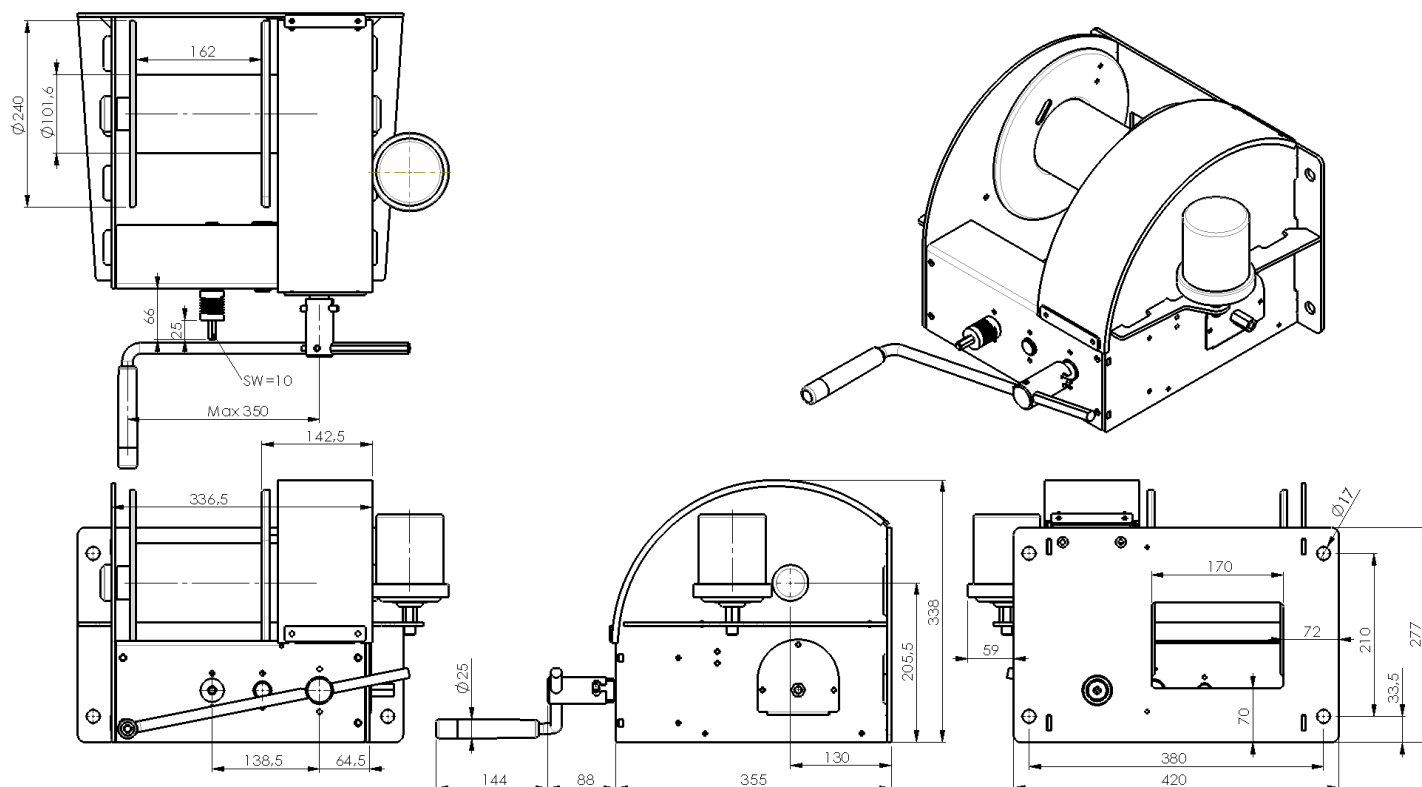
- Grooved drum (GD)
- Multiple cable drum compartments (XD)
- Zinc-plated finish (6-8 micron) (EV)

Accessories:

- Steel or stainless steel wire ropes.



Technical specifications DW1000



Technical specifications			DW1000
Capacity 1st cable layer		kg	1000
Capacity last cable layer		kg	527
Hand operated, 1st layer	Crank force	kg	11
	Lifting length by one rotation	mm	9 (approx. 0,23 m/min)
Drill operated, 1st layer	Torque in going shaft	Nm	ca. 6
	Max. input rotation speed drill	rpm	650
	Cable speed	m/min	0,6
Battery driven grease system	DC 4,5-5 V, grease EP	cc	125 (approx. for 1 year)
Max. cable storage last layer		m	63
Diameter cable		mm	8
Min. breaking load cable		kN	30
Own weight (excl. rope)		kg	39
Mounting bolts 4x M* class 8.8			12

subject to changes.

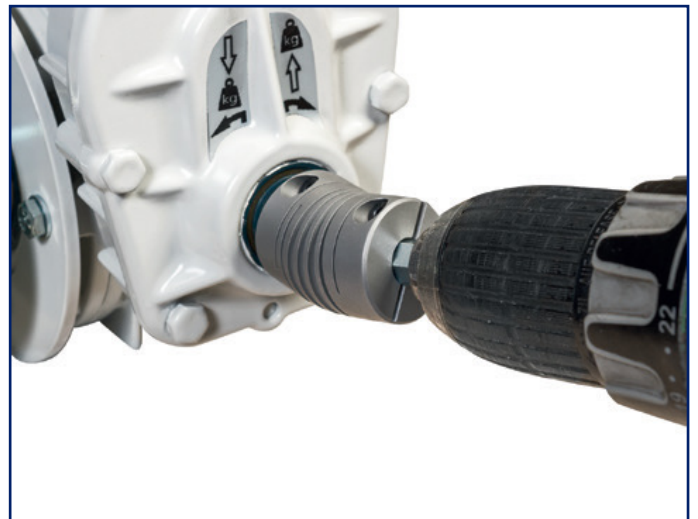
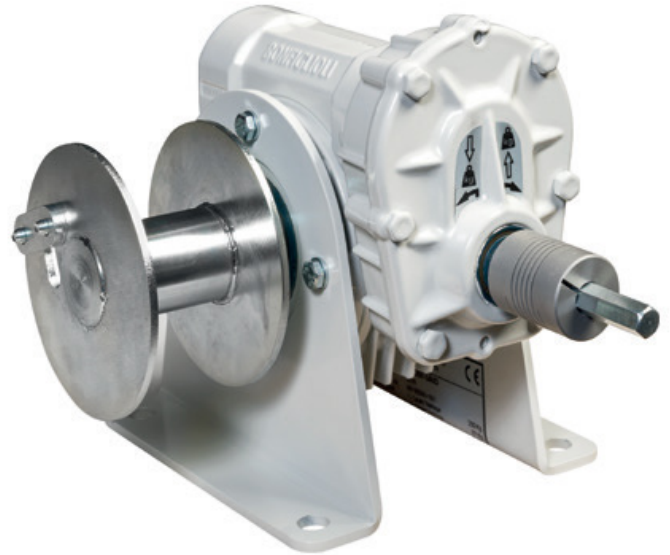
Battery drill worm gear winch WA200

Product specifications:

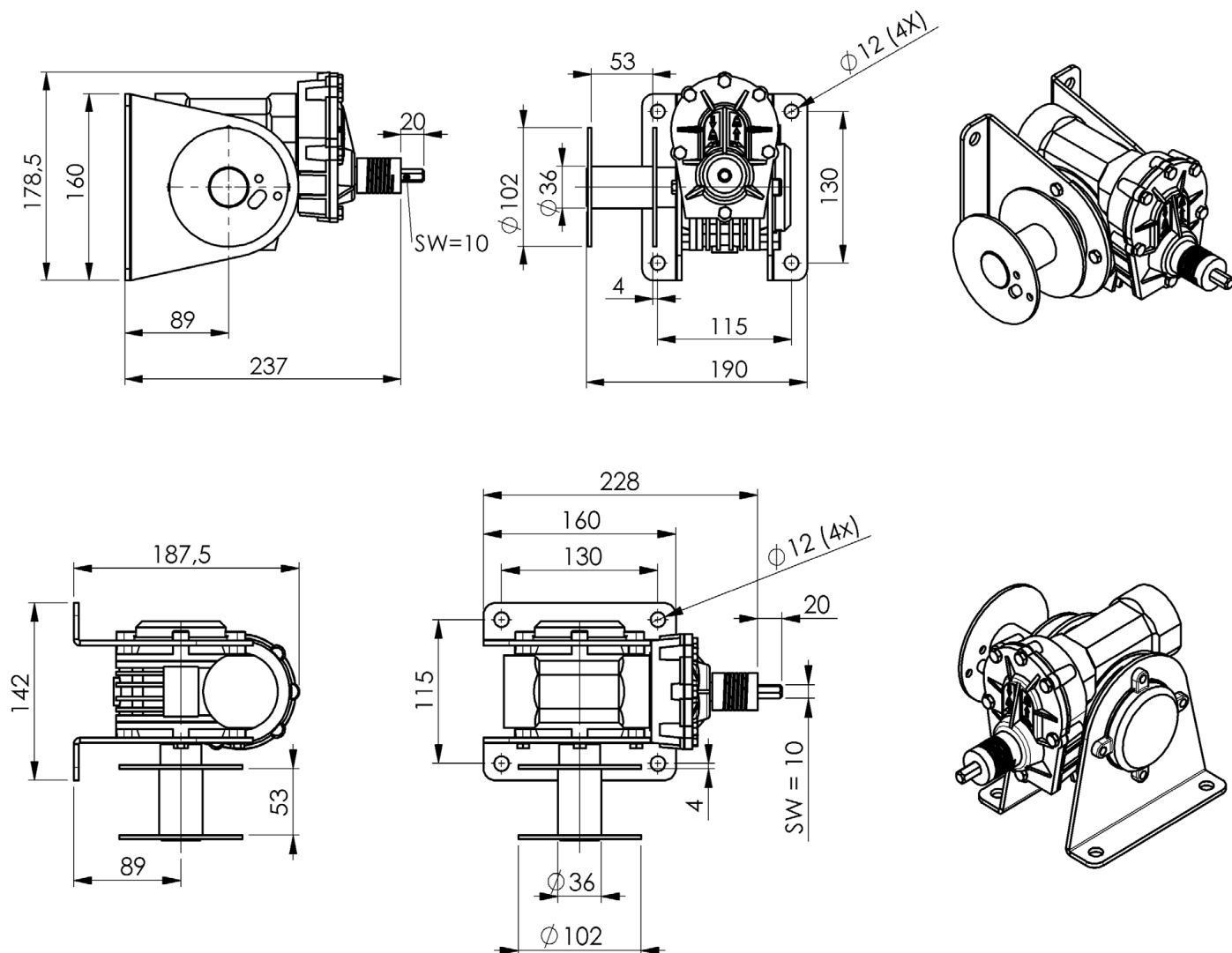
- Robust and safe lifting and pulling winch operated with battery drill,
- Static safety factor 4.
- Flexible coupling attachment for battery drill.
- Self braking worm gear system.
- Suitable for wall or floor (console) mounting.
- Suitable for short lifting lengths.
- Maintenance free aluminum closed gear box.
- In compliance with EN13157 and DIN15020.
- Painted frame with thickness 60 - 80 micron in 1 layer (RAL 7035 - grey) and zinc-plated finished cable drum.

Accessories:

- Steel or stainless steel wire ropes.



Technical specifications WA200



Technical specifications		WA200
Capacity 1st cable layer	kg	200
Capacity last cable layer (7)	kg	90
Max. speed drill driver	rpm	1400
Six-angled adapter	mm	10
Max. lifting speed	mm/min	800
Hoist length with 200 kg and cordless drill 14,4V - 3 Ah	m	8
Cable capacity	m	18
Diameter cable	mm	4
Min. breaking load cable	kN	6
Own weight (excl. rope)	kg	6
Mounting bolts 4x M* class 8.8		10

subject to changes.

Pulley Man PM300-600

Product specifications:

- Light weight and portable.
- Suitable to lift loads up to 600 kg (PM600).
- Suitable to pull loads up to 3000 kg.
- No electricity needed.
- Easy to set up with suspension hook.
- Can be used with a cordless drill and power drill.
- Possible to rotate the load 360°.
- Can be used in 3 positions.
- Standard rope length 12 meters (possible up to 50 meters).
- Patented self-braking reduction brake.
- In compliance with EN14492-2, EN ISO 12100.
- Paint thickness is 100 micron in 1 layer and in compliance with DIN/ISO 12944.
- Paint classification C1M - RAL7035 (grey).

Suitable for any light work such as:

- Maintenance
- Lifting work at a construction site
- Repairs
- Installations
- Jobs around the house

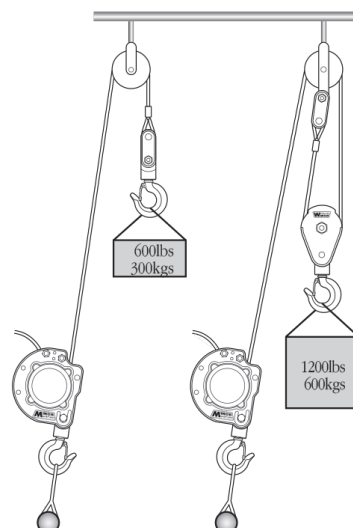
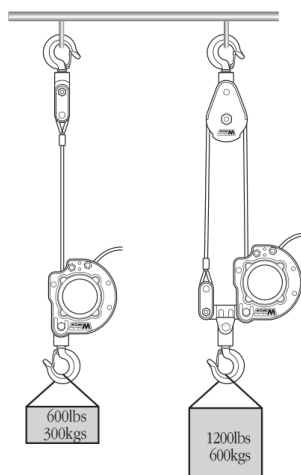
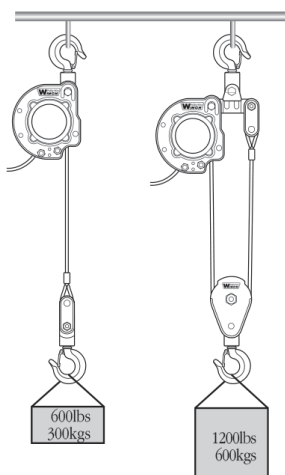
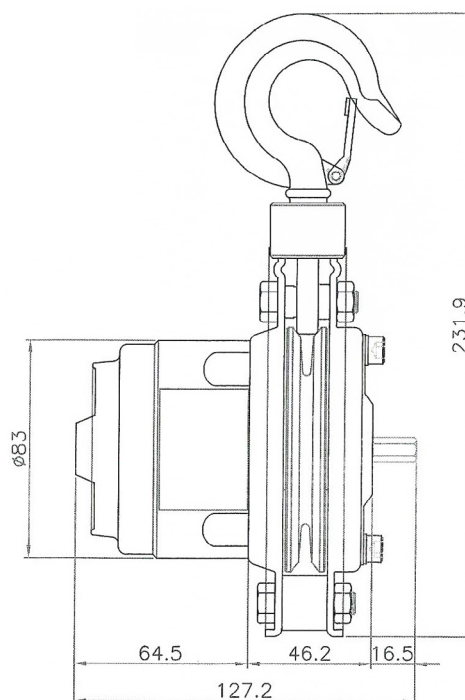
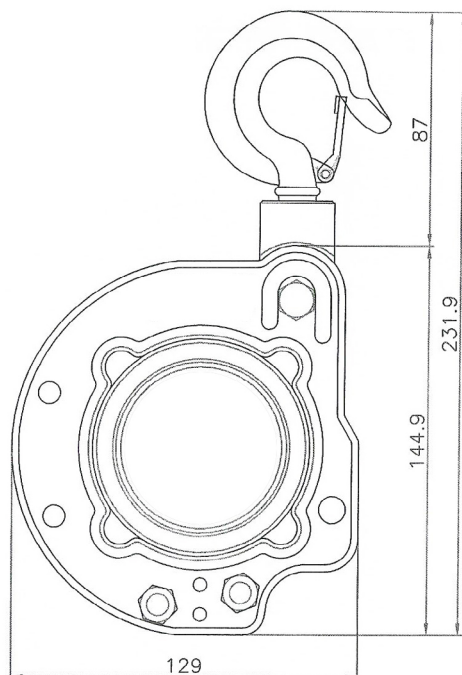
Options:

Available in complete kit including:

- Robust case with foam
- L: 457 W: 367 H: 183 - Brand: Explorercase
- Cordless drill 18V - 70 Nm - Brand: Hikoki
- 2 Li-ion batteries 18V - 2,5 Ah - Brand: Hikoki
- 1 charger - Brand: Hikoki
- 2 shackles type G-210 - Brand: Crosby
- 1 sling, length 1 m



Technical specifications PM300-600



Position 1: Fixed Pulley Man

Position 2: Fixed wire hook

Position 3: Fixed Pulley Man on ground

Technical specifications		PM300	PM600
Lifting capacity	kg	300	600
Pulling capacity (load on wheels, 6° sope)	kg	1500	3000
Pulling capacity (load on wheels, 35° sope)	kg	450	900
Number of falls	nº	1	2
Line speed (no load)	m/min	6	3
Line speed (full load)	m/min	3,75	8
Wire rope diameter	mm	4,76	4,76
Standard rope length with hook	m	12	12
Weight excl. rope	kg	3,8	4,1
Weight incl. rope	kg	5,7	6
Weight complete kit	kg	9,5	10

subject to changes.

VINCA products

- Bridges crane and gantry cranes
- Jib cranes
- Hoists and winches
- Scissor Tables and scissor lifts
- Elevators/Lifts for loads (PLT)
- Dock levelers
- Moving Dock levelers (RMC)
- Coats Furniture
- Wheel-lok (Vehicle Immobilizer)
- Safety equipment for docks
- Vacuum lifters VACU-LIFT
- Industrial Manipulators
- Pallet Inverters /Tippers
- Levelers NIVELMATIC
- Tilters inclinators
- Skips
- Industrial fans
- Industrial flexible doors, high speed doors
- Cold storage doors
- Fire doors
- Safety gates DOK-GUARDIAN
- Festoon for mobile equipment
- Lifting appliances
- Industrial Radio Controls
- After Sales Service for above equipment

Ⓔ ATEX classified equipment as option.



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