

ATEX WINCH 2 t - 5 m/min, low voltage control with 1 speed



Electric winch 2000 kg. This electric winch is specially designed for EXPLOSIVE atmospheric lifting applications, an atmosphere that can become explosive depending on environmental conditions.

Use:

- All pulling/hauling and lifting operations
- Several sector of activity are concerned: offshore, chimical industry, oil and gas industry, pharmaceutique.
- Lifting, pulling/hauling of heavy loads

Comply with Machines Directive 2006/42/EC and Directive 2014/34/UE.

Technical properties

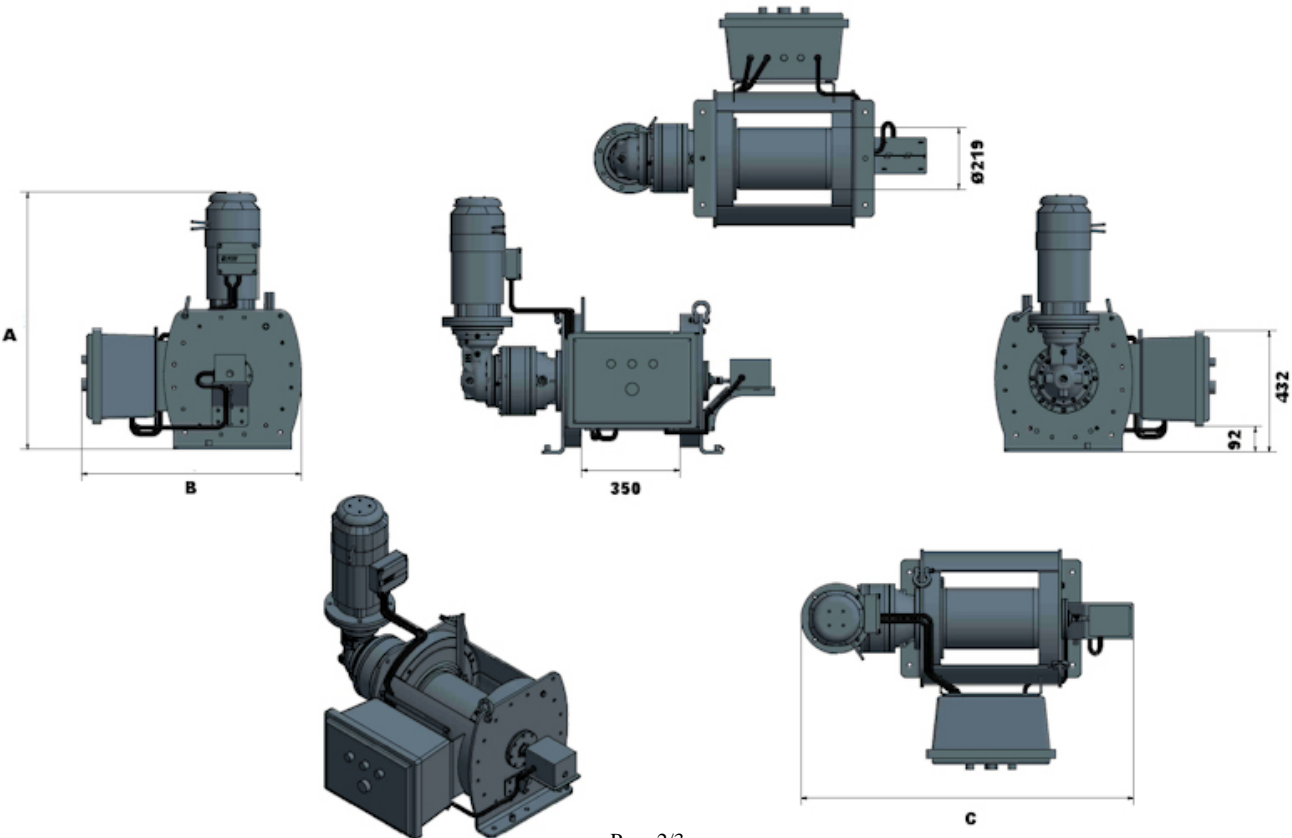
- Capacity: 2 t. Other capacities: consult us.
- Robust and highly compact.
- Vertical mounting possible.
- 230/400 V - 50 Hz ATEX three-phase brake motor. Other voltage or frequencies: consult us. P = 2,2 kW.
- Motor position: vertical (other position - horizontal - consult us).
- The low voltage control protects the suer from electrical risks. It makes it possible to operate: ATEX limit switch, load limiter...
- The tie-rods are mobile according to the rope outlet.
- Anti-escape system for the rope.
- Reduced space between the tie-rod and the drum.
- Stainless steel drum.
- Rope press roller and rope slack switch incorporated under the upper tie-rod (incorporation into the tie-rod as an option).
- Reliable electric and electronic components.
- Limit switch obligatory when lifting and from 1000 kg, load limiter.
- Sealed ATEX electrical unit on the winch consisting on: contactors, 24V transformers, thermal circuit breaker, disconnectable pendant control with 3 m of cable
- Reduced-maintenance planetary reduction gears.
- Marine paint.
- Temperature of use between -20°C and +40°C.
- ATEX rating: II3GDc IIB T3, IIIB T200°C.
- Numerous rope outlets possibilities.
- Options and accessories available (stainless steel rope and hook, tarpauline cover...): consult us.

Technical characteristics of
 ATEX WINCH 2 t - 5 m/min, low voltage control with 1 speed

References	ATEX2T05BT
Capacity 1st layer kg	2420
Capacity top layer kg	2000
Nb of layers	3
Wire rope cap. 1st layer m	20
Max. rope capacity m	71
Wire rope Ø mm	11.5
Fixed speed 1st layer m/min	4.5
Fixed speed top layer m/min	5.5
FEM	1Am
Motor kW	2.2
Power	3Ph-230/400V
Weight (without wire rope) kg	260

Dimensions

References	ATEX2T05BT
A mm	917
B mm	784
C mm	1184



Technical characteristics of the other models of the range

References	ATEX2T05BT
Capacity 1st layer kg	2420
Capacity top layer kg	2000
Nb of layers	3
Wire rope cap. 1st layer m	20
Max. rope capacity m	71
Wire rope Ø mm	11.5
Fixed speed 1st layer m/min	4.5
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Motor kW	2.2
Power	3Ph-230/400V
Weight (without wire rope) kg	260



HUCHEZ's advice

Compact winch meeting the requirements and constraints associated with use in an ATEX area but also in terms of reduced footprint, tie-rods position according to the cable exit.



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