

mc²
QUICK GYRO

X5 DC

REV 003A

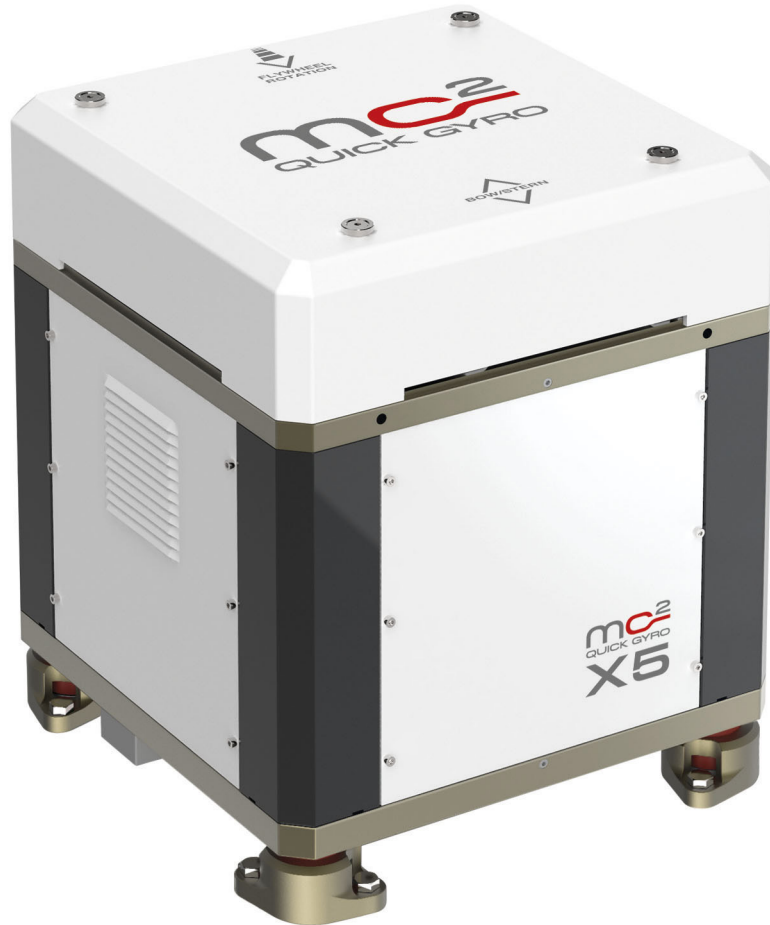


02/2023

CTDX05DCEN00

EN


GINEICO



FQMC2X_05DCEND00

TECHNICAL DATA

ANTI-ROLL GYRO STABILIZER

TD_MC2_X5_DC_EN_R03_02_2023



1.1 - Technical data

MODEL	MC² X5 DC
Rated speed (1)	4800 RPM
Angular momentum (2)	1722 N·m·s
Output torque (3)	5340 N·m
Spool-up time to rated RPM	18 min
Spool-up time to stabilization	14 min
Power absorbed (4)	700 ÷ 990 W max
DC Input voltage	12 Vdc
Circuit Breaker	100A
Fuse	100A
Frequency	50-60 Hz
Noise output	< 70 dB
Ambient air temperature	da-10°C a +55°C
Weight (5)	200 kg (440 lb)

(1) Rated speed: flywheel speed (RPM: Revolutions per minute).

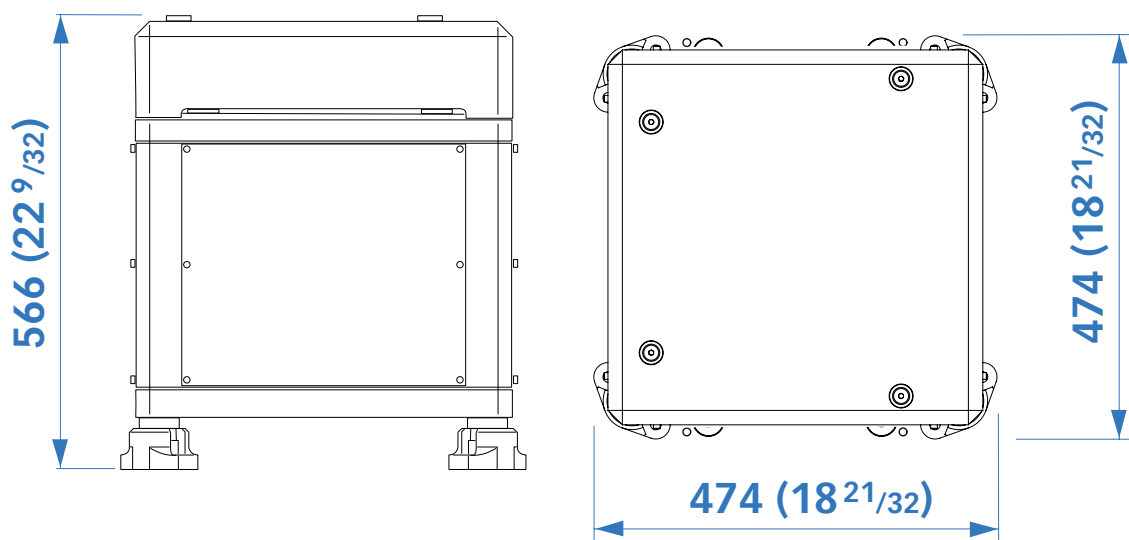
(2) Angular momentum: it quantifies the torque that is necessary to balance the system in the time unit (Newtons meter second).

(3) Output torque: torque generated by the rotor at rated speed (Newtons per meter).

(4) Sea state dependent.

(5) Weight with control unit, excluding optional base plate accessory, standard or custom.

1.2 Dimensions



1.3 Dimensions with base plate (optional)

