



DZC 3301/3302

DZC 3301 and 3302 are horizontal anchor windlasses with single or double gypsies. Electric or hydraulic versions are available providing a max. pull of 3600 kgs. It has a gypsy for chains 18, 20 or 23 mm DIN766, 17.5, 19, 20.5 or 22 mm stud-link.

	DZC 3301E / 3302E	DZC 3301H / 3302H
Drive	AC Electric Motor (210-400V, 3 ph)	Hydraulic Motor
Max. cont. Pull	2900 kg (11000W - 30 min)	3300 kg (30 min)
Max. pull	3600 kg (11000W - 2 min)	3600 kg (2 min)
Haulage speed	14 m/min.	13 m/min.
Gypsy for chain	18-20-23 mm DIN766, 17.5-19-20.5.-22 Stud-link	18-20-23 mm DIN766, 17.5-19-20.5.-22 Stud-link
Approximate weight	655 / 730 kg	415 / 525 kg
Current draw (at max. cont.pull)/Hyd. pressure - Oil flow (on motor)	15.4A (7500W) - 21A (11000W)	150 bar - 55 lt/min
Motor power	7500W - 11000W (400V - 50hz)	



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DZC 3301 EL / B - 18 K / 11**No of Gypsy & Drum**

3301	1 gypsy 1 drum
3302	2 gypsies 2 drums

Drive

E	E. Motor driven
H	Hydraulic driven

Gypsy & Drum Position

L	As the drawing In opposite side
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Material

B	Bronze
Kr	Stainless steel
P	Steel

Control Type

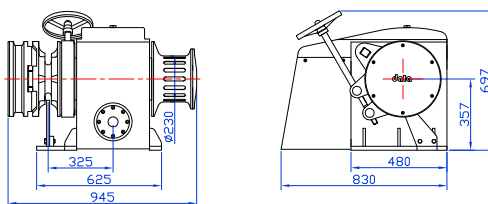
M	Local control
S	Solenoid control
	E. Motor drive

Chain Type / Size

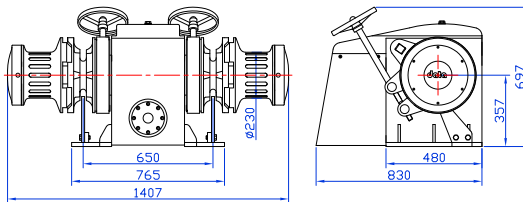
18 K	18 mm. DIN 766
20 K	20 mm. DIN 766
23 K	23 mm. DIN 766
17.5 L	17.5 mm. Stud-link
19 L	19 mm. Stud-link
20.5 L	20.5 mm. Stud-link
22 L	22 mm. Stud-link

E. Motor

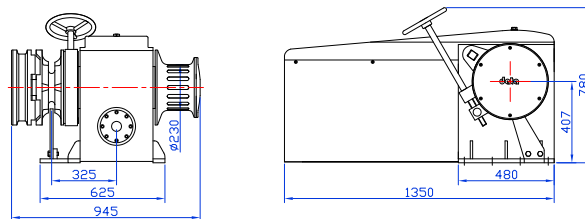
7.5	7.5 kW 380 V AC E. Motor
11	11 kW 380 V AC E. Motor



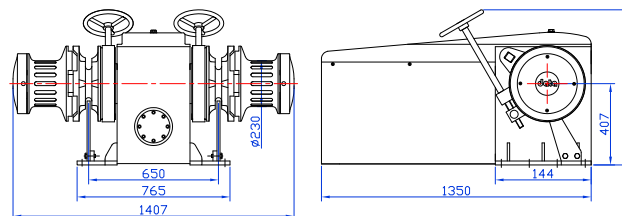
DZC 3301H



DZC 3302H



DZC 3301E



DZC 3302E

FEATURES

Gypsies are equipped with both clutch and band brake to allow independent operation of gypsy and warping drum.

Chain can be dropped by loosing band brake.

Gypsy is engaged by means of dog clutch.

Electric motor driven models are equipped with torque limiting coupling for over load protection.

Body is galvanized steel work. Top cover and motor cover are marine grade aluminium. All covered with polyurethane paint.

High strength drive shaft and brake screw are stainless steel.

DOL starter for electric motor driven models.

OPTIONS

AC electric motor drive.

Hydraulic motor drive.

Polyurethane painted steel gypsy, clutch and warping drum.

Bronze gypsy, clutch and warping drum.

Mirror polished stainless steel gypsy, clutch and warping drum.

Single or double gypsy.

For single gypsy models, right and left versions available.

Starter with frequency converter.

Hydraulic control valve installed on windlass.