

Divo

HOIST 2.0

BASIC

D8

D8
PLUS

C1

Compliant with the BGV standards
according to the IGWV SQP2 directive



High quality
design
100 %
Made in Italy
covered by

5 years warranty.



Electronic
protection against
overload/underload
(100% compliant
with IGWV SQP2)



Limit-switch ready
to be used with
direct tension
controller, settable
from outside the
housing.



Load cell output
signal ready to
be connected to
a load monitoring
system.

THE QUALITY RELEASE 2.0



TRABES

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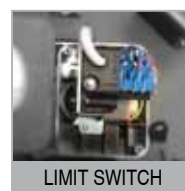
Made in Italy

- Long-life mechanical design.
- Self-Climbing use allowed.
- 2 swiveling hooks on bearings (no BASIC).
- Shock-absorber on lifting hook.
- High-pressure die casting aluminium body.
- Galvanized brake units.
- Self-braking electromagnet motor
AC 230/400V 50Hz 3 Phases.
- Two independent brake units placed on 2 different shafts, according to VPLT SR 2.0 (D8+ and C1)
- Second brake, stronger than primary, and placed directly on the load.
- Internal oil lubrication with overpressure valve
- Electric motor protection against high humidity conditions.
- Oil lubricated double disc friction clutch, friction discs material without iron, to avoid corrosion.
- 3 axis Super silent gear box, with helical cemented gears.
- Standard 4 positions Limit Switch (2 operating and 2 emergency) (D8+ and C1)
- Encoder system available as optional.
- Overload/Underload protection by integrated load cell (D8+ and C1), NO CLUTCH in accordance with IGWW SQP2.
- Electronic lifecycle monitoring integrated system (D8+ and C1).
- Swiveling handles (no BASIC).
- High quality calibrated black chain.
- SINGLE FALL OF CHAIN ON ALL MODELS.


SECOND BRAKE

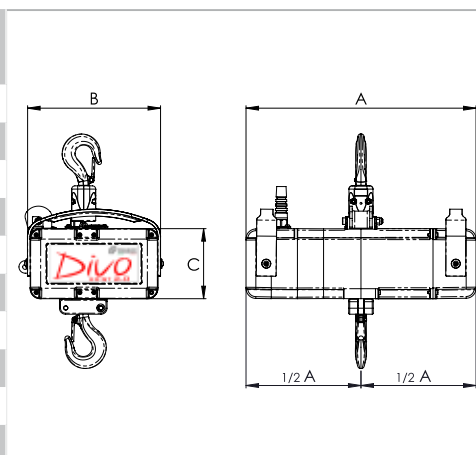
BLACK PLUG IP 67

MOTOR PROTECTION

ENCODER

LIMIT SWITCH

LOAD CELL

CODE	DESCRIPTION	WEIGHT (kg)	A (mm)	B (mm)	C (mm)	CHAIN (mm)
DIVO C1 1250	Electric chain hoist DIVO 2.0 C1 1250 kg	52	580	365	205	10x28
DIVO C1 500	Electric chain hoist DIVO 2.0 C1 500 kg	37	500	310	165	7x21
DIVO C1 250	Electric chain hoist DIVO 2.0 C1 250 kg	24	460	260	140	5x15
DIVO D8+ 1250	Electric chain hoist DIVO 2.0 D8+ 1250 kg	52	580	365	205	10x28
DIVO D8+ 500	Electric chain hoist DIVO 2.0 D8+ 500 kg	37	500	310	165	7x21
DIVO D8+ 250	Electric chain hoist DIVO 2.0 D8+ 250 kg	24	460	260	140	5x15
DIVO D8 2500	Electric chain hoist DIVO - 2.0 2500 kg	45	580	365	205	10x28
DIVO D8 1000	Electric chain hoist DIVO - 2.0 1000 kg	34	500	310	165	7x21
DIVO D8 500	Electric chain hoist DIVO - 2.0 500 kg	22	460	260	140	5x15
DIVO D8 250	Electric chain hoist DIVO - 2.0 250 kg	22	460	260	140	5x15
BASIC 1000	Electric chain hoist BASIC 1000 kg	33	500	310	165	7x21
BASIC 500	Electric chain hoist BASIC 500 kg	21	460	260	140	5x15
BASIC 250	Electric chain hoist BASIC 250 kg	21	460	260	140	5x15



MECHANICAL DESIGN FACTOR			
C1	D8+	D8	BASIC
10:1	10:1	5:1	5:1

CHAIN (EN 818-7)	5x15	7x21	10x28
Weight (kg/m)	0.58	1.16	2.42

SPEED	250 KG	500 KG	1000 KG	2500 KG
16 m/min	✓	✓	-	-
8 m/min	✓	✓	✓	-
4 m/min	✓	✓	✓	✓

DIVO 2.0 C1 is designed in accordance with BGV - C1, available with fixed speed, to be used stand-alone or in asynchronous group.

Motor Controllers

CODE	DESCRIPTION	WEIGHT
TBE MC01	Push-button controller with cable for 1 hoist	0,50 kg
TBE MC02	Push-button controller with cable for 2 hoists	1,00 kg
TBE MC04	Motor Controller for 4 Hoists	7,00 kg
TBE MC04L	Motor Controller for 4 Hoists Linkable	8,00 kg
TBE MC08	Motor Controller for 8 Hoists	13,00 kg
TBE MC08L	Motor Controller for 8 Hoists Linkable	14,00 kg
TBE CL01	Wired cable for controller 1 m	0,20 kg
TBE RC01	Remote push-button for controller with 15 m cable	2,00 kg
TBE LMS 01	DIVO Load Cells Monitoring System	---
TBF XVL33	Light Rack 19" 3 units	6,00 kg
TBF XVL34	Light Rack 19" 4 units	7,00 kg
TBF 068	Flight Case with wheels for Divo 2.0 Series 500 kg transport only	25,00 kg
TBF 069	Flight Case with wheels for Divo 2.0 Series 1000 kg transport only	30,00 kg
TBF 072	Flight Case with wheels for Divo 2.0 Series 2500 kg transport only	30,00 kg



TBE MC04



TBE MC08



TBF XVL33



TBE CL01



TBE RC01



TBE MC01



TBE MC02



TBF 068 - 069 - 072



TBE LMS 01

Manual Hoists

CODE	DESCRIPTION	WEIGHT
TA 5550	Manual Hoist 500 kg with chaincontainer bag	21,00 kg
TA 55100	Manual Hoist 1000 kg with chaincontainer bag	30,00 kg
TBF VSX6	Case for 2 pcs. Manual Hoist 500 kg	5,00 kg
TBF VSX11	Case for 2 pcs. Manual Hoist 1000 kg	5,00 kg

