



HD.50 For swinging gates up to 4.5 or 5 m (max. 500 kg)

Slow reversible hydraulic operator, for gates up to 5 m, rear and front joint, with hydraulic slow-down function.

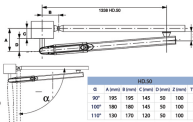
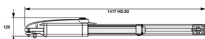


TECHNICAL DATA HD.50

Power supply	230 Vac (50-60Hz)
Absorbed current	1.2 A
Absorbed power	250 W
Pump delivery	0.75 l/min
Thrust	4200 N
Stroke length	390 mm
Max. oil pressure	30 Bar
Degree of protection	IP 55
Operation cycle	INTENSIVE USE
Overload cut-out	150°C
Operating temperature	-20°C/70°C

Ram speed	1 cm/s
Ram shaft diameter	20 mm
Opening block	No
Closing block	No
Hydraulic slow-down	in closing
Joints	Rear and front
Door leaf width	5.0 m
Door leaf weight	500 kg
Needs an electric lock	Yes
Oil	BIO OIL

DIMENSIONS



HD.50						
α	A (mm)	B (mm)	C (mm)	D (mm)	Z (mm)	T° 30
90°	195	195	145	50	100	40
100°	180	180	145	50	100	36
110°	130	170	120	50	100	30



May be fitted with a spiral wound sheath.



The presence of the rear joint with pin and of the adjustable spherical front joint facilitates installation operations, allowing correct operation even on gates that are not perfectly aligned.



Adjustable front joint allowing stroke regulation.



Quiet operation and fluid movement guaranteed by the presence of the hydraulic slow-down function.