DRIVE 700

Underground oil-hydraulic mounted operator with separate motor-pump for residential and industrial applications

For swing gates with leaves up to 4 m

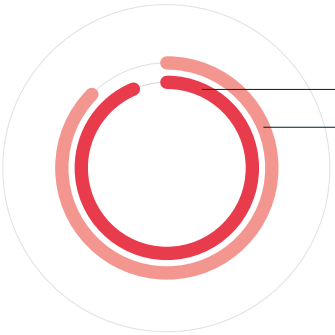


Oil-hydraulic

Oil-hydraulic motor-pump installed separately from the oil-hydraulic jack which is inside an aluminium foundation box. Wide range of versions to meet any installation requirements: reversible without hydraulic locking device, irreversible with bidirectional hydraulic locking device, with hydraulic slowdown (braking) in opening and closing.

Reliable

Anti-crush safety ensured by the by-pass valves fitted on the motor-pump.
Quiet and reliable operations.

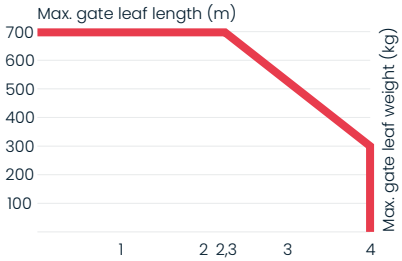


Model	Operating limits *[A]*	Version
Self-braking	Max. 4 m | 700 kg	230 Vac
-	Max. 3 m | 700 kg	230 Vac

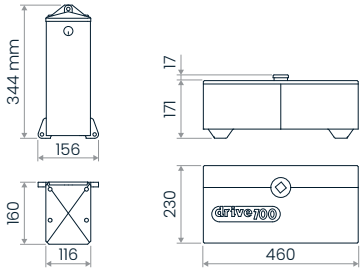
TECHNICAL DATA

	DRIVE 700
Power supply (Vac - Hz)	230 - 50
Max. absorbed power (W)	400
Max. absorbed current (A)	2
Rotational speed (rpm)	0,7
Torque (Nm)	235
Duty cycle (cycles/hour)	45 [110°] | 40 [175°]
Grade of protection IP	67
Working temperature (°C)	-20 ÷ +80 *[E]*
Dimensions (mm)	156x160x344 h [DRIVE 700 ESTRU] 460x230x171 h [JACK]
Weight (kg)	8 [DRIVE 700 ESTRU] | 16 [JACK]

OPERATING LIMITS



DIMENSIONS



[A] The gate structure, size and possible strong winds may affect the values as indicated. Always make sure the gate is adequate to be automatically operated and remove any possible friction points.
[E] Down to -40 °C with specific optional accessories, see page 28.