

Technical Data

	Domestic			Light-industrial	Industrial			
	D2 Turbo	D2 Turbo Low-Voltage	D5-Evo Low-Voltage	D5-Evo	D10-Turbo	D10	A10 Endurance	A10 Heavyweight
Input voltage	90V-240V AC	10V-20V AC 10V-28V DC	15V-19V AC 21V-26V DC	90V-240V AC	90V-240V AC	90V-240V AC	220V-240V AC	220V-240V AC
Motor voltage		12V DC	12V DC					
Motor power supply	Battery-driven 800mA charger	Battery-driven	Battery-driven	Battery-driven - 1.8A charger	Battery-driven - 1.8A charger	Battery-driven - 1.8A charger	Inverter	Inverter
Gate mass - max	250kg	250kg	500kg	500kg	240kg- 1000kg	1000kg	Standard 1000kg Sprint 600kg	2000kg
Push force - rated	9kgf ³	9kgf ³	17kgf ³	17kgf ³	15kgf ³	30kgf ³	22.5kgf ³	35kgf ³
Gate speed at push force <5kgf	 24m/min	 24m/min	 22m/min	 22m/min	 50m/min	 26m/min	-	-
Gate speed at push force	 22m/min	 22m/min	 18m/min	 18m/min	 45m/min	 22m/min	 16m/min  30m/min	 13.6m/min
Duty cycle - mains present	50% ³	50% ³	20% ³	50% ³	25% ³	45% ³	80%	80%
Maximum daily operations	Motor life expectancy: 10years ⁴	Motor life expectancy: 10years ⁴	55 ⁵	150 ⁵	750 ^{5,6}	750 ^{5,6}	Only limited by duty cycle	Only limited by duty cycle

1. 90V - 240V AC
2. Dependant on gate running speed
3. Based on a 25°C ambient and unit not in direct sunlight
4. At 10 operation per day

5. Battery-driven typically using a 7Ah (5Ah-D2 Turbo) battery and a charger (Battery can be upgraded for longer power failure autonomy - mounted separately)
6. With a brush replacement interval of two years

