



Code	Description
ELITESTD	24 Vdc gear motor with electromechanical limit switches and foundation box for gates up to 2.5 m long and 600 kg weight or gates up to 4 m long and 350 kg weight
ELITESTDHEAD	24 Vdc gear motor head assembly, without FBOX
ELITEHD	24 Vdc heavy duty gear motor with electromechanical limit switches and foundation box for gates up to 3 m long and 600 kg weight or gates up to 5 m long and 350 kg weight
ELITEHDHEAD	24 Vdc gear motor head assembly, without FBOX

Technical specifications

Code	ELITESTD	ELITEHD	ELITEHDPP
Electrical data			
Power Supply (Vdc)		24	
Absorption (A)		6	
Power (W)		150	
Performance data			
Speed open 90° (s)*	13		16
Torque (Nm)	140		160
Work cycle (cycles/day)		200	720
Operations in standby with battery		30	
Dimensional and general data			
Protection level (IP)		44	
Working temp. (°C Min/Max)		-20 ÷ +50	
Dimensions (mm)		410x410x560 h	
Weight (kg)		50	

* In perfect installation conditions

For swing gates with leaves up to 3 m long and 600 kg weight and up to 5 m long and 350 kg weight. Underground installation.

Manufactured in South Africa, the Elite offers a tough bronze gear for durability, a steel casing for strength and a 24 Vdc battery back-up system to ensure continued operation during power outages.

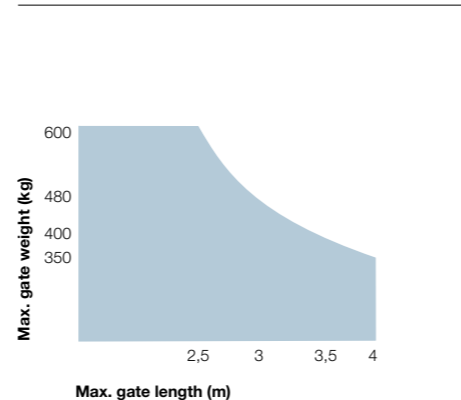
The power-pack (optional) enables the Elite to sustain **intensive operation** and is suitable to automate high-traffic access points.

The Elite's intelligent controller makes it **easily programmable** with simplified setup procedures and easy trouble shooting.

Motor features:

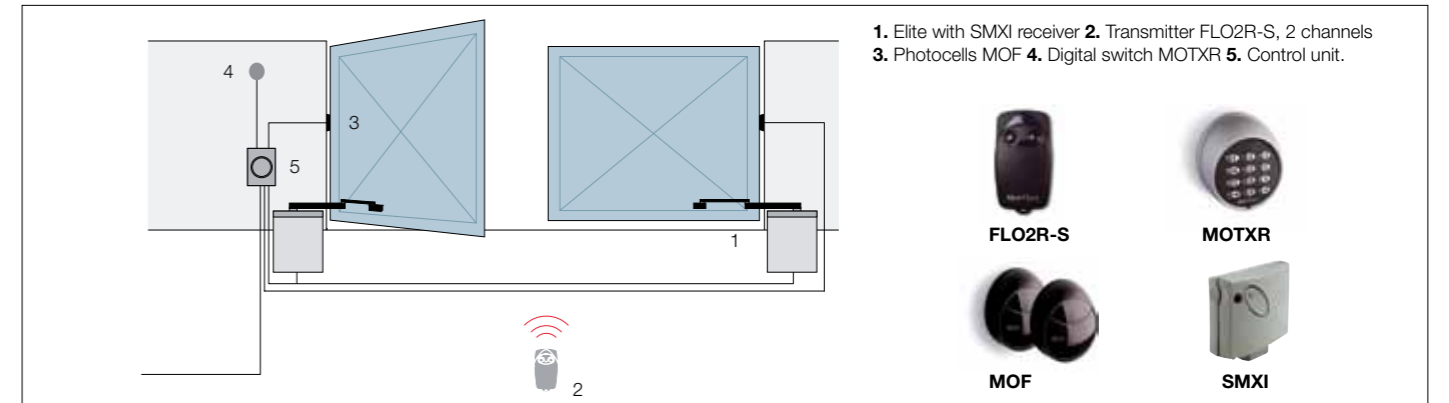
- soft start/soft stop facility;
- LED array and display for indication of gate motor status and for easy trouble shooting and fault finding;
- general purpose relay (potential free) conveniently allows clients to switch any auxiliary device;
- the A.S.A.P. mode ensures fast gate auto-closure;
- obstruction detection increases safety whilst the gate is operational;
- battery back-up;
- loop detector facility;
- optional plug-in receiver;
- lip function.

Utilisation limits



Available in practical kit solutions for both Elite 24 V and Elite 24 V Heavy Duty:

Code	Description
Basic	
ELITESTDBKIT	1 electromechanical gear motor ELITESTD or ELITEHD . 1 standard arm (any length).
ELITEHDBKIT	1 standard pipe (any length). 1 gate bracket and hook. 1 complete control unit.
ELITESTDDBKIT	2 electromechanical gear motors ELITESTD or ELITEHD . 2 standard arms (any length).
ELITEHDBKIT	2 standard pipes (any length). 2 gate brackets and hooks. 1 complete control unit.
Radio	
ELITESTDRKIT	1 electromechanical gear motor ELITESTD or ELITEHD . 1 plug-in receiver SMXI .
ELITEHDRKIT	2 transmitters 433.92 MHz, 2 channels, FLO2R-S . 1 standard arm (any length).
ELITESTDRKIT	1 standard pipe (any length). 1 gate bracket and hook. 1 complete control unit.
ELITESTDDRKIT	2 electromechanical gear motors ELITESTD or ELITEHD . 1 plug-in receiver SMXI .
ELITEHDRKIT	2 transmitters 433.92 MHz, 2 channels, FLO2R-S . 2 standard arms (any length).
ELITEHDRKIT	2 standard pipes (any length). 2 gate brackets and hooks. 1 complete control unit.
Premium	
ELITESTDPKIT	1 electromechanical gear motor ELITESTD or ELITEHD .
ELITEHDPKIT	1 plug-in receiver SMXI . 2 transmitters 433.92 MHz, 2 channels, FLO2R-S .
ELITESTDPKIT	1 pair of surface-mounted photocells MOF . 1 radio-controlled digital switch MOTXR .
ELITEHDPKIT	1 standard arm (any length). 1 standard pipe (any length).
ELITESTDPKIT	1 gate bracket and hook. 1 complete control unit.
ELITESTDDPKIT	2 electromechanical gear motors ELITESTD or ELITEHD .
ELITEHDDPKIT	1 plug-in receiver SMXI . 2 transmitters 433.92 MHz, 2 channels, FLO2R-S .
ELITEHDDPKIT	1 pair of surface-mounted photocells MOF . 1 radio-controlled digital switch MOTXR .
ELITEHDDPKIT	2 standard arms (any length). 2 standard pipes (any length).
ELITEHDDPKIT	2 gate brackets and hooks. 1 complete control unit.



Accessories for a complete installation:

Code	Description
ELITECP	Complete control panel for single swing gate including ELA1, 2 batteries 12 V, battery charger and Moonclever enclosure
ELITECPD	Complete control panel for double swing gates including ELA1, 2 batteries 12 V, battery charger and Moonclever enclosure
ELA1	Spare control board for single or double swing gates
ARM(S)(M)(L)	Standard arm available in 350 mm (Short), 500 mm (Medium), 700 mm (Long)
ARMR(S)(M)	Reinforced arm available in 350 mm (Short), 500 mm (Medium)
ARMG(S)(M)(L)	Galvanized arm available in 350 mm (Short), 500 mm (Medium), 700 mm (Long)
ARMRG(S)(M)	Reinforced galvanized arm available in 360 mm (Short), 500 mm (Medium)
PPACK	Power-pack for intensive use
PIPE(S)(L)	Standard pipe available in 1000 mm (Short), 1500 mm (Long)
PIPEG(S)(L)	Galvanized pipe available in 1000 mm (Short), 1500 mm (Long)
PIPEKIT	Gate bracket and hook
PIPEKITZP	Galvanized gate bracket and hook
FBOX	Foundation box
FBOXZP	Foundation box galvanized

