

DEA<sup>®</sup>



SWING



OLI 600

Hydraulic automation for swing gates



Hydraulic linear ram for swing gates

# OLI 600

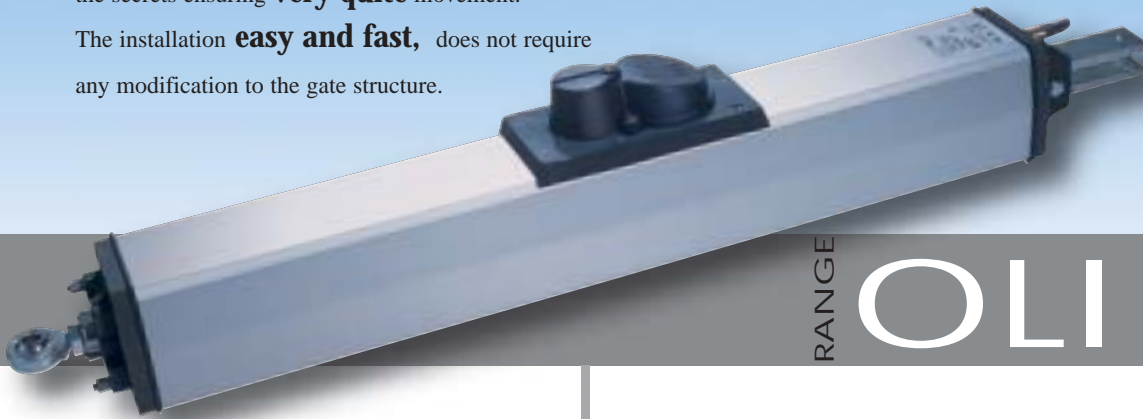
RELIABLE, LOW NOISE AND VERY POWERFUL

OLI 600 is the hydraulic linear ram for industrial or residential installations at **intensive use**.

Excellent materials, **compact structure** and **adjustable thrust** enable its use also in the harder situations

Precision mechanism and the use of hydraulic oil as motor fluid are the secrets ensuring **very quite** movement.

The installation **easy and fast**, does not require any modification to the gate structure.



RANGE **OLI 600**

### **For leafs up to 2 mt**

**OLI 602:** operator stroke 270, 230V ac, with one lock in closing position

**OLI 603:** operator stroke 270, 230V ac, with two locks in closing and opening position

### **For leafs up to 3 mt**

**OLI 604:** operator stroke 270, 230V ac, not self-locking (always use with electric lock)

**OLI 605:** operator stroke 400, 230V ac, with two locks in closing and opening position

### **For leafs up to 4 mt\***

**OLI 606:** operator stroke 400, 230V ac, not self-locking

\* always use with electric lock

All models are also available in slow version (add L to code), for use on longer leafs.

The DEA System **control boards** are planned to optimize the performances of Oli 600 range. It is suggested to use control boards with electronic force adjustment: 202E/3 (230V ac)

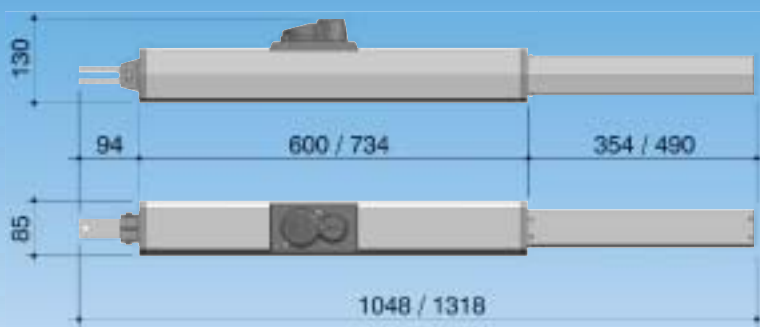
## The models

- Hydraulic automation, 230V ac
- Suitable for leafs up to 2 m or 4 m long
- Easy to install
- Simple and safe unlocking system by key
- Anti-crushing safety adjustable by two highly sensitive by-pass valves
- Available in two different lengths
- Quick and silent
- Oil soaked gear motor



Simple and safe unlocking system by key

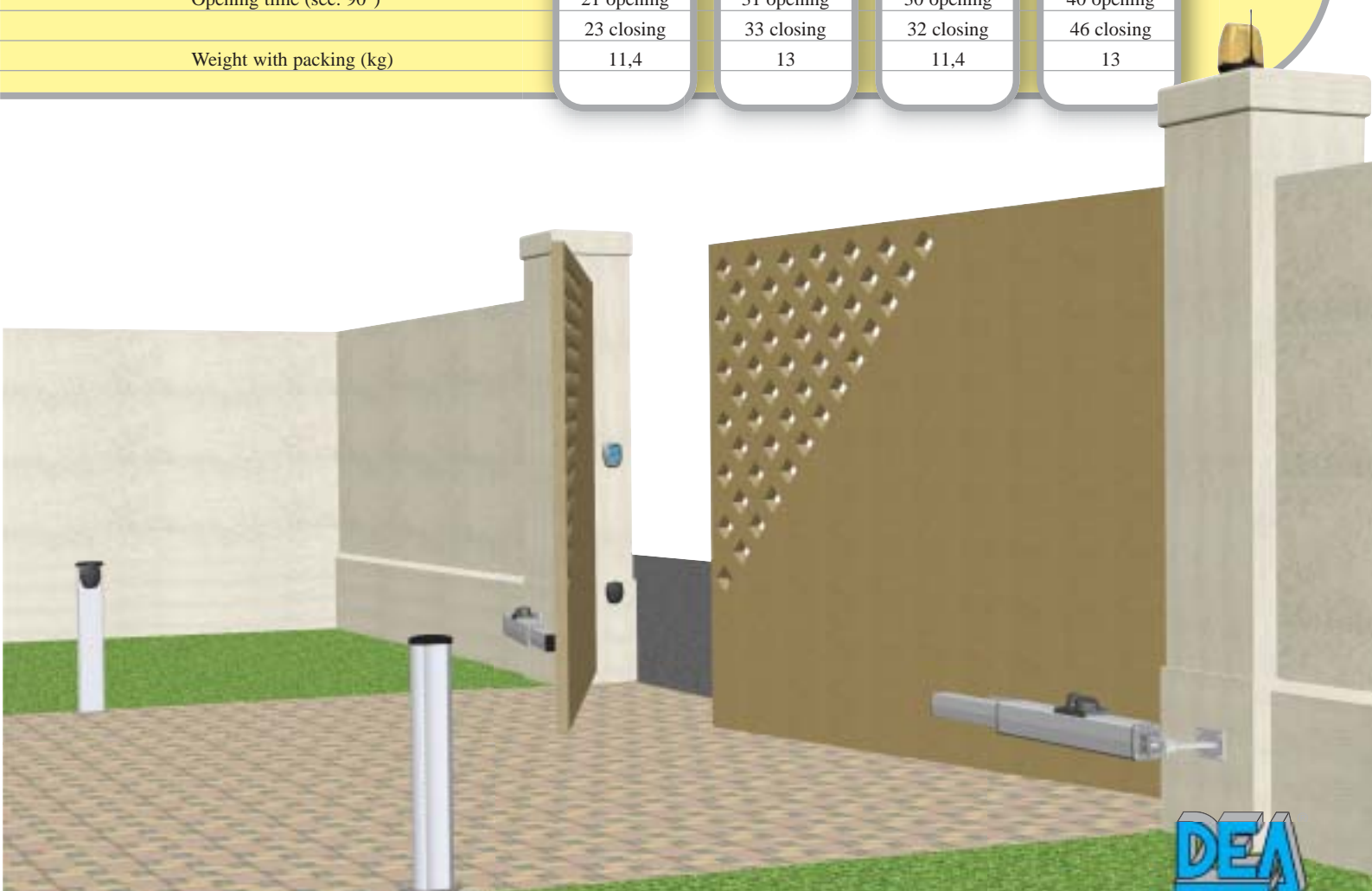
# KIT















**IDEAKIT 602/1**  
Complete automation  
with DEA original accessories.

## Technical information

Model	602 - 603 - 604	605 - 606	602L - 603L - 604L	605L - 606L
Power supply (V) (50/60 Hz)	230	230	230	230
Capacity (W)	170	170	170	170
Condenser (uF)	8	8	8	8
Protection level (IP)	55	55	55	55
Stroke (mm)	270	400	270	400
Pump flow rate (l/min)	1	1	0,75	0,75
Traction force (kg) daN	2600	2600	2600	2600
Thrust force (kg) daN	3200	3200	3200	3200
Operating temperature (°C)	-25 ÷ +70	-25 ÷ +70	-25 ÷ +70	-25 ÷ +70
Motor thermal protection (°C)	130	130	130	130
Duty cycle (%)	70	70	70	70
Opening time (sec. 90°)	21 opening	31 opening	30 opening	40 opening
	23 closing	33 closing	32 closing	46 closing
Weight with packing (kg)	11,4	13	11,4	13



Electromechanical barriers		Swing gates			
PASS	STOP	LIVI 500	WING 302	GHOST 200	OLI 600
					
Sliding gates		Sectional and garage doors		Roller shutters	
LIVI 400	GULLIVER	LIVI 900	EASY 700	LIVI 800 C	WILL
					

The accessories



**Digikkey:**  
Safe and reliable,  
available wireless  
and hard-wired.



**Radio devices:**  
frequency 433,92 Mhz,  
available Dip-Switch  
or Self-Learning type.



**Flashing light**  
with built-in  
433,92 Mhz  
aerial.



**Control boards:**  
230V ac and 24V dc,  
safe and simple  
to program.



**Safety beams:**  
reliable and easy  
to install.



**Keyswitch:**  
available flush mounted or  
surface mounted.



**DEA SYSTEM S.r.l.**  
GATE AUTOMATION  
36010 Zané (Vicenza) Italy - Via Monte Summano, 45E  
Telefono: +39-0445-314944 - Telefax: +39-0445-314334  
<http://www.deasystem.com>  
[deasystem@deasystem.com](mailto:deasystem@deasystem.com)

DEALER STAMP