

Actuator model:	V30QL	V65QL	V30L	V65L			
Type of actuator	Linear	Linear	Linear	Linear			
Force	16 kN*	30kN*	16kN*	30kN*			*Force is stepless adjustable!
Speed max.*	400mm/min*	250mm/min*	*Up to 800 mm/min depending type of ball screw				*Speed is stepless adjustable!
Precision	0,5°	0,1°	0,5°	0,1°			
Sealing	IP 67	IP 67	IP 67	IP 67			
Operating temp. (°C)*	-40 - +80	-40 - +80	-40-+80	-40-+80			*Depending ambient temp.!
Max standard stroke (mm)*	40 / 100	50 / 100	50 / 100	50 / 100			*Other stroke lengths are Options!
<b>Electrical data:</b>							
Voltage (VDC)	24	24	24 / 48	24 / 48			
Current Rating (A) Peak!*	10*	13*	5*	5*			When maximum force is in use!
Analog control 4-20mA	Yes	Yes	Yes	Yes			
0-10 or 2-10V control	Yes	Yes	Yes	Yes			
Modbus 485	Yes	Yes	Yes	Yes			
3-point control	Yes	Yes	Yes	Yes			
On-Off	Yes	Yes	Yes	Yes			
4-20mA feedback signal*	Yes	Yes	Yes	Yes			*Analog / Active
<b>Common information about all actuator models:</b>							
Resolution up to 5000 steps for 90° when 3-point control is selected. 1500 steps for 90° when 4-20mA control is selected							
Duty cycle: up to 100%							
All parameters are stepless adjustable!							
All actuator models are multiturn 1° to 5,400 000°. Up to 15000 turns							
External adjustable limit switches* (Optocouplers) for open and close position.							
Programming is done by the Oden Valve Program (PC) trough a USB connector.*							
Control signals are galvanic isolated							
Galvanic isolated feedback signal 4-20mA							
Manual operating YES							
Oden Remote control box with 0-100% feedback display Option							
Local control by push buttons in actuator in actuator Option Push buttons by led lights.							
V30QL and V65QL are by servo motors, V30L and V65L are by stepper motors.							
In and output limitations document can be downloaded from our website!							
<a href="http://www.odencontrol.com/download">www.odencontrol.com / download</a>							

Our standard V-series actuators are available also with linear modules, but with lower speed than in VQL series.  
Ask your local dealer or Oden Control AB for more info.

Oden control Ab deliver also ball screws for other stroke lengths and by different pitches.  
Ask your local Oden supplier or Oden Control AB, for more info.

Ask for information about our actuators by linear units for pinch valves. We have solutions for Flowrox and RF pinch valves.