Eurolift ASCENSEURS

Motors

Lift motors and machines

From 180 to 3200 kg | Up to 3 m/s | 1:1 or 2:1 roping | New and modernisation



Permanent-magnet gearless motors or geared machines, for new lifts and for replacing an existing machine.

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Sodimas GTW gearless

Gearless machines with permanent-magnet synchronous motor, approved sheave brake (ascending overspeed and unintended car movement), built-in absolute encoder, lubricant-free.

Model	Load 1:1 (kg)	Load 2:1 (kg)	Speed (m/s)	Sheave Ø (mm)	Power (kW)
GTW7A	180 – 320	—	0.6 – 1	330	2
GTW9	300 – 525	450 – 1000	0.5 – 1.6	400	3.3 – 10.4
GTW10M	630	1250	0.5 – 2	485	4 – 8.2
GTW10	800	1600	0.6 – 2	485	10.5 – 16.8
GTW10L	1000	2000	0.5 – 2	485	6.3 – 12.8
TGL2	1600	3200	0.5 – 1.6	520	9.6 – 15.3
GTNH2	—	1000 – 2000	2.5 – 3	560	20.5 – 34.2
GTW10XL	630 – 1150	1250 – 2500	1 – 3	485 – 550	8 – 31
GTW12	1250 – 1350	2500 – 2700	0.5 – 2	485 – 520	8.7 – 16.6
GTN2	1250	—	1 – 3	485	—

Sodimas ERS internal-rotor gearless

ER1 to ER6 range: 180 to 2500 kg, 0.5 to 2 m/s, travel up to 80 m, sheaves from 210 to 440 mm. Built-in encoder, electrical brake control, EN 81-20 and EN 81-50 certified.



INTERNAL-ROTOR GEARLESS

Sodimas ERS

- 180 – 2500 kg
- 0.5 – 2 m/s
- 80 m travel

Sodimas TA asynchronous machines

Geared machines with VVVF asynchronous motor, designed for modernisation and new lifts. Left- and right-hand versions, closed-loop operation possible.



GEARED MACHINE

Sodimas TA 125 · 140 · 150

- 320 – 630 kg
- 0.6 – 1 m/s
- VVVF motor

CEG machines

Quiet, oil-free permanent-magnet gearless machines, compliant with Directive 2014/33/EU and EN 81-20 / EN 81-50, with or without machine room.



THE MOST VERSATILE

CEG ACT

- Up to 1100 kg 1:1
- Up to 2000 kg 2:1
- Sheave up to Ø 320 mm



SMALL SPACES AND HOMES

CEG mini ACT

- 225 – 450 kg 1:1
- 320 – 630 kg 2:1
- 1 m/s

Indicative values from the manufacturer's data sheets, 50% balance. The machine is selected after studying your lift.

Contact

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