

HOME ELEVATOR GEARLESS MACHINE

TECHNICAL DATASHEET

Load	320 – 450 Kgs.	Speed	0.3 / 0.4 m/s
Static Load	1600 Kgs	Sheave Diameter	120-160-200 mm
Roping	1:1 / 2:1	Rating	S5-40%
Encoder	Sincos-2048	Poles	20
IP code	IP 21	Brake Voltage	220/110 Vdc

Technical Specifications:

Machine Type	Rated Load (Kg)	Roping	Rated Speed (m/s)	Sheave Dia (mm)	Rope (mm x No.)	Rated Torque (Nm)	Rated Power (Kw)	Rated Voltage (V)	Rated Current (A)	RPM
ALH-320-040	320	1:1	0.4	120	6.5 × 3 *	120	0.8	380/220	4.3/5.9	64
ALH-320-040	320	2:1	0.4	160	6 × 4	90	0.9	380/220	2.8/4.5	96
ALH-320-040	320	2:1	0.4	200	8 × 3	100	0.8	380/220	2.7/4.4	76
ALH-450-040	450	2:1	0.4	120	6.5 × 3 *	90	1.2	380/220	4.3/5.7	127
ALH-450-040	450	2:1	0.4	160	6 × 4	120	1.2	380/220	4.4/5.8	96

Notes:

- Travel up to 15 meters.
- * Sheave Diameter 120 mm is only for CTP 6.5 mm rope.
- Shaft Efficiency 85%
- Specifications may change without prior notice