

## MR10i

### Geared Traction Machine

#### Technical Specification

Static Load (Kg)	2100*
Gear Ratio	1/43, 1/55, 2/43, 2/55.
Power range (Kw)	2.7, 3.7, 5.5
Brake Voltage (D.C.)	110, 200
Sheave Range (mm)	500, 520, 550
Oil Capacity (ltr)	3.5
Machine weight (Kg)	220 (without bedplate)**

\* Conventional single wrap CSW

\*\* weight of machine varies according to the selection of sheave, motor and drive system

ACVVVF Power Supply 380 - 415 V 50Hz Roping 1:1

Model	Pass.	Payload (Kg)	Sync. Speed (mps)	G. Ratio	Motor (kW)	Poles	Sheave Dia (mm)	Sheave Ropes (No./mm)	Pitch (mm)
MR10i	6	408	0.60	1/43	2.7	6	500	3xΦ10	16
			0.62	1/55	3.7	4	500	3xΦ10	16
			0.75	1/43	3.7	4	500	3xΦ10	16
			1.00	1/43	3.7	4	500	3xΦ10	16

Machine Position: Top

Compartment Efficiency: 0,85

Counterweight balancing 50%

Assumed car weight 1.2 X duty load

Min. Wrapping Angle 150°

For travel height >30m compensating chains required