



ELEVATOR GEAR UNIT



Wiperdrive has been supplying customer specific various designs of fraction machines to reputed **LIFT/ ELEVATOR** manufacturer in **INDIA** over last two years. Even the customer specific machines were tested abroad for its stringent quality norms and performance criteria.. It has given a very rich experience of manufacturing and understanding the requirement to the roots for this application. Having acquired such enriching experience, Wiperdrive has developed a compact vertical fraction machine 1 –127 having technical superiority edge over products available in the market. This machine has been specially designed for **ELEVATORS/LIFTS** where smooth and * loss operation are desired with * therefore, comfortable ride is ensured. Wiperdrive Elevator Gear unit has been developed for carrying 6 to 18 persons. Application:

Used in elevators.

TECHNICAL FEATURES:

- Very compact more block casing made out of close grained cast iron with integral

Gear Type	Vertical	
Size/load, Capacity	L-127 476 KG, 7-Passenger	
Gear Ratio	37 : 1 52 :	1
Sheave Size	0 480 : 0550 0480	0 550
Velocity (Speed) (Mtr/Sec)	1.02 1.17 0.72	0.83
Electric Motor	132-L (7.5KW / 1500 R{M)	
Break	Elecomagnetic Type	
Start/Hour	240	
Brake Drum Dia	200 mm	
Weight (Without Motor)	145 kg.(Approx).	

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