30/03/2022

**Lift Technical Specifications**

Specifications required:

Lift type: passengers lift

Capacity/Load: 13 passenger/1000 Kg

Roping: 2/1

Type of shaft: U-shaped brick walls with ring beams at 3000mm span center to center and 500mm beam depth

No. of stops/Landings: 5 stops/5 landings all in line

Floor indices: GF, 1, 2, 3, 4

Entrances: 1

Rise: 13000mm

Overhead: 4600mm

Pit depth: 1150mm

Shaft dimension (WxD) mm: 2220mm (W)x1950mm (D)

Machine room position: Without (MRL technology)

Speed: 1 m/s

Car dimension: 1600mm (W) x 1400mm (D) x 2100mm (H) minimum inside dimension

Car finishing: Decorative lining inside walls – granite flooring – decorative falls ceiling – indirect lighting full height mirror at the back – st/st handrails – st/st skirting – exhaust fan.

Car door: Automatic sliding central opening 900mm two panels – VVVF door drive – st/st finish – light curtain for door protection

Landing doors: Automatic sliding central opening 900mm two panels – st/st finish

Machine: VVVF gearless machine not less than 6.7Kw,180 st/h

Car frame: Steel car frame equipped with overload device

Safety gear: Progressive

Over speed governor: Trips at 1.25% of nominal speed of the lift

Controller: Simplex – full collective – VVVF drive – 3 phase 415 V – Automatic emergency evacuation to the nearest floor with door open in case of power failure

Car operating panel (COP): st/st COP – LCD display with full load and overload indication – door open and close buttons – emergency light – alarm button

Warranty



