



**1 General Details:**

**Quote**

**Order**

Fields marked with red are mandatory

Company name: \_\_\_\_\_ Contact name: \_\_\_\_\_ Tel: \_\_\_\_\_

Order Ref.: \_\_\_\_\_ Project Name: \_\_\_\_\_ Date: \_\_\_ / \_\_\_ / \_\_\_

**2 Lift basic characteristics:**

Simplex

VVVF Traction lift      Hydraulic lift

No. of floors: \_\_\_\_\_

Collection:

Full      Down      S.A.P.B      Non Selective

Power: 3X415+N

Safety chain contacts withstand: 110VAC, 1A

Cabinet size 500mmX800mmX250mm, high quality, powder coated (non MRL)

**If the lift deviates from these basic characteristics please fill out Talinor form T2**

**3 Traction VVVF Control panel**

**VITA Solid™ as standard**

**Next generation full solid state "Zero Noise" control panel** (for 110VAC-220VAC brake coil)

**No motor contactors**

Squirrel cage AC asynchronous motor

Up to 1.20 m/s

Distance between floors, minimum 2 meters

Control Panel:

4KW motor [up to 12A@60%ED]

7.5KW motor [up to 24A@60%ED]

11KW motor [up to 32A@60%ED]

15KW motor [up to 42A@60%ED]

Rated Power P: \_\_\_\_\_ [KW]

Rated current : \_\_\_\_\_ [A]

Rated voltage P: \_\_\_\_\_ [V]

Rated speed : \_\_\_\_\_ [RPM]

To Preprogram the VVVF drive

Motor fan 230VDC

Open loop

Closed loop (encoder card)

15V HTL Encoder      5V TTL Encoder

Encoder resolution P:

1024      2048      Other: \_\_\_\_\_

Brake coil voltage:

48VDC      110VDC (VITA Solid™)      \_\_\_\_\_ VDC<sup>N</sup>

Braking resistor

**3 Hydraulic Control Panel**

Number of valves:      1      2      3      4

Valves voltage:      48VDC      110VDC      \_\_\_\_\_ VDC<sup>N</sup>

Valve block manufacturer: \_\_\_\_\_

Valve block model: \_\_\_\_\_

Control Panel:

Y/Δ      Direct start, across the line

Rated Power : \_\_\_\_\_ [KW]

Rated current : \_\_\_\_\_ [A]

Rated voltage : \_\_\_\_\_ [V]

Releveling with open doors

PAWL device <sup>N</sup> \_\_\_\_\_ [VDC] (SIUSR/CAMSR)

Oil heater 230VDC



**4 Car door**

Single car door  
Through car – nonselective (DSEN)

	Front door opens	Rear door opens
8		
7		
6		
5		
4		
3		
2		
1		

Car door operator type:  
 VVVF Automatic door operator  
 3x400V door operator motor (TRVSR)  
 1x220V door operator motor (TRV1SR)  
 Manual car door (Shutter gate)  
 Gate open buzzer relay

Car door operator model <sup>P</sup>:

---

Gate powered on trip <sup>P</sup>:  
 None      On close      On open      Full

Gate powered on rest <sup>P</sup>:  
 None      On close      On open      Full

Door limit switches <sup>P</sup>:  
 DOL+DCL      DOL only      None

Buttons DOB&DCB <sup>P</sup> :      N.O      N.C

Door Pre-Opening :      Yes       No

**5 Floor designation**

--	--	--	--	--	--	--	--

Bottom

**6 Landing doors**

Automatic doors  
 Swing doors + Car door CAM  
 Swing doors + Fixed CAM (SF2) <sup>T</sup>  
 Swing doors + Retiring CAM (SIUSR/CAMSR)  
 CAM Voltage       Same as brake voltage  
 No. of CAM      1      2 <sup>N</sup>  
 Manual door (Shutter gate)  
 Gate open buzzer relay  
 "Car here" signal (DSEN)

**7 Signalization for the position indicator**

Binary <sup>P</sup>  
 From 0 <sup>P</sup>      From 1 <sup>P</sup>  
 Gray code <sup>P</sup>  
 Talinor Serial <sup>P</sup>  
 DMG <sup>P</sup>  
 Direction arrows output: 2A, 24V <sup>P</sup>  
 7-segment (DSEN)  
 One wire per floor (DSEN)

**8 UCM**

N/A  
 Motor brake switches monitoring (VVVF)  
 Slow shaft brake (VVVF) <sup>N</sup>  
 UCM safety valve (Hydraulic) <sup>N</sup>  
 Model: \_\_\_\_\_ Voltage: \_\_\_\_\_ [VDC]

<sup>P</sup> – board parameter setting      <sup>N</sup> – Non standard production time      <sup>T</sup> – Talinor assembly only



**9 Peripherals to be supplied with the control panel**

**“Virtual Engineer” - IoT 24/7 GSM cloud internet lift monitoring and remote assistance (IoT)** **NEW!**

Handwinding indicator device (for manual emergency release) with 12V alarm backup battery (HWDSR)

Shaft gear – magnets and magnetic sensors

Voice announcer + car gong (DBRSR)

- Standard sequential messages (Ground to 7<sup>th</sup> floor)      Non Standard <sup>N</sup> (separate price quote needed)
- Standard auxiliary messages (Door opening, Door closing, Car traveling up, Car traveling down, Car overloaded, Up gong sound, Down gong sound)

2” LCD monochrome display (floor+arrow) with Binary/Talinor signalization (LCD)

2” Dot-Matrix display (floor+arrow) with Binary/Talinor signalization (DM2M2)

Car Gong

Landings Gong (DSEN)

**10 Shaft Pre-wiring**

N/A

Parallel (FDC8RJ)

\*standard 3.5 meter between floors

**11 Extra options**

N/A

Nudge relay

Automatic light relay

“Out of service” relay

“Car Overload” relay

“In use” relay

Fire recall door close buzzer relay

Overload buzzer relay

Gate open buzzer relay

**12 Included as a standard**

- Fire recall input N.C/N.O
- Motor thermistor input (PTC or contact)
- Cabin stop button input
- Photo-electric card input
- Overload and Full-Load inputs N.C/N.O
- Onboard landing calls cancelation switch
- Onboard car doors cancelation switch
- Inspection travel from control panel
- Auxiliary 24V supply for external peripherals

**13 Compliance with the lift certifications**

**This section must be filled, please don't leave it blank**

The lift requires special features from the control panel in order to comply with the certifications of the lift e.g trip counter, current monitoring, working hours counter, trip counter, brake self-test, brake force verification etc.

No                      Yes

**14 Comments:**

---



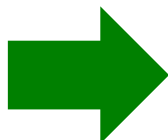
---



---



---



When completed, please press submit  
or fax to 01937 572 299