ORDER-Nr.:			
Contact: Date:			
Tel: Fax: e-Mail:			
Offer required by : ORDER Ref::			
Additional standards: EN81-70 Passenger access, to include disabled access. EN81-72 Fireman Lift other			
Scope of supply:			
Lift: Traction MRL Hydraulic M/R on top M/R below No. of Floors : No of group cars : (2,3,4,) max.8 No. of Access: Speed: m/s Duty Load: No. of Landing Pushbuttons : Shaft height: m Travel height: m			
Shaft selection: Absolute encoder Standard shaft selection (with Flags)			
Floors & Doors: (max. 48 Floors) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 Door 1			
Safety circuit: 230VAC 110VAC other V			
Car Door (s) : one two three without Door controller: Sematic Drive System SiemensAT25 other: Sematic Brushless Fermator / Kleemann VVVF 4 Sematic Encoder Selcom RCF1 other: Door motor 3x380V Wittur Prisma other: In = QKS-8 QKS-9 Meiler Motor brake 80 VDC Mod: Power supply Door detector : Broal OR npn- Mod: Power supply Outputs: Relays Signal (preferred) pnp- Signal			
Landing doors: Automatic Swing / Folding 180 VDC 230 VAC 3*380 V sonst.			
□ Inspection Box □ Inspection function in COP			
Required functions : Car ventilator shutoff sec. after Trip end Alarm- misuse function Light shutoff sec. after Trip end Arrival gong Overload contact Full-load contact NO load contact Load weighing device: Mod: Power supply: V Outputs: Relay contact npn-Signal (preferred) pnp-Signal			

Motor details: Power: kW A Star / Delta Soft start in W3 Soft start by others Mod:	from LiSA	
Giehl / ALGI: Valve voltages / electronics: 230VAC 185VDC AZRV AZRS other	Overload contact: volt free PZ9922 (npn) PZ9912 (pnp) other	
Leistritz / Kleemann : Valve voltages / electronics: 230VAC 185VDC other	Overload contact: DS117 volt free UD7 (pnp) other	
Oildinamic / GMV Valve voltages / electronics: GEV ER3100 180 VDC other	Overload contact: volt free K4TA on Block 3010 other	
Beringer: Valve voltages / electronics: Overload contact: ELRV Delta controller Power unit from LiSA DZE ELRV 1 / 2 Power unit by-others DZE2 pre wired DZ/DP volt free other other		
OTHER: Mod: Valve voltage : V	Overload contact	
Oil cooling / heating Oil Cooler (3xV) Mod: In =A Oil heating (230V) Oil cooler supplied by LiSA		
OPTIONS: Micro-Levelling motor: P = kW In = A Override Button for minimal pressure Auto. emergency lowering with UPS, to include. Auto. Door-opening for 230V door motors prepared for Wittur HSK for hydraulic lifts (reduced O/H) prepared for Wittur HSG for hydraulic lifts (reduced PIT) floor locking (pls. provide full details of locking device) : other		
Shaft selection:-> car top selector block with Flags and Proximity switches / incl. brackets) required LiSA- car top encoder (for slowdown point) Time method (only for 2 Floors in certain circumstances)		
Notes:		

MRL	Traction	Lift
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Inverter: Mfg:Mod: Inverter from LiSA Schneider Inverter by others – delivered to Schneider Steuerungstechnik Inverter by others – NOT delivered to Schneider Steuerungstechnik Inverter to be built into cabinet Main isolator built into cabinet I Line filter to be built into cabinet
Machine: Mod: Power: kW Nominal current : A Brake: 207 VDC 24 VDC BSV(Brake controller) other.: Type:
Evacuation protocol / Passenger release Evac. using UPS (230V) to next floor Evac. using UPS (230V) to Floor: Evac. using Inverter Intermediate circuit / battery power, to next Floor Evac. using Inverter Intermediate circuit / battery power, to Floor : Manual brake release using UPS (230V) supply (with Transformer) .
Monitoring of the Evacuation procedure & lift Levelling confirmation : Tensioning pulley kit with Encoder for Emergency release display by-others with integrated Encoder for Emergency release display Tensioning pulley on pit floor Infra-Red Camera system with Screen to Monitor the traction pulley tensioning pulley on pit floor Tensioning pulley on pit floor
 Control cabinet depth min. 230mm) RCP module to program Ziehl-Abegg Inverter Supply in-built Emergency release display unit Built into cabinet Cabinet prepared for RCP (RCP by-others)

Control cabinet:			
Size: MR standard MRL standard			
Special size: w:* h:* d:			
Colour: 🗌 Pigeon grey 🔄 other, RAL-Nr:			
Material: Painted steel Stainless steel, Grit / Pattern :			
Supply connection cables (Control) Cabinet – Inverter			
Supply connection cables (Power) Cabinet – Inverter			
Distance between Cabinet – Inverter :m			
NOTES:			

Traction lift

Machine: Power: Running current: A Mod: Power: Running current: A Brakes: kW 180, 207 VDC 230VAC 3*380 V other: V 48VDC 60VDC BSV-Device prep. for BSV Brake pad monitoring Brake Pad wear monitoring Image: Brake pad monitoring Image: Brake Pad wear monitoring Image: Brake pad monitoring Image: Brake Pad wear monitoring Image: Brake pad monitoring Image: Brake Pad wear monitoring Image: Brake pad monitoring Image: Brake Pad wear monitoring Image: Brake pad monitoring Image: Brake Pad wear monitoring Image: Brake pad monitoring Image				
Un-regulated traction lifts: 2-Speed 1-Speed 2x Motor protection switches (fast and slow) Motor protection switch				
Regulated traction lifts: Inverter: Mfg: Mod: Inverter from Boral Inverter by others – delivered to Boral Inverter by others – NOT delivered to Boral Inverter to be built into cabinet Inverter to be built into cabinet				
Motor protection: Thermistors Motor Ventilation 230 V thru Thermo contacts 3x 380 V thru Controller with run-on 				
Emergency braking / in the Up- direction: Thyssen NBS Control unit NBS by-others Mayr-Robastop Rectifier mod Mayr by-others Bode rope brake other:				
Evacuation protocol / Passenger release Evac. using UPS (230V) to next floor Evac. using UPS (230V) to Floor: Evac. using Inverter Intermediate circuit / battery power, to next Floor Evac. using Inverter Intermediate circuit / battery power, to Floor : Manual brake release using UPS (230V) supply (with Transformer)				
Pulses from Inverter (motor Encoder) Car top Encoder Encoder OSG. (for v >2 m/s)				
Notes:				

Specification & Controller Functions		
Contact in the M/R: Speed Governor STOP switch other:		
Contacts in Shaft : Speed Governor Upper limit switch Inspection limit switch Tensioning Device Lower limit switch Pit ladder Pit Door Pit STOP Rope plate (broken rope) additional mech. Device other:		
Contacts on Car: Safety contact Emergency limit switch 2nd STOP for 2nd Access combined Safety and Broken rope switch Broken rope combined Safety and Broken rope switch Dividing door (in Car) Movable sill Inspection limit switch Folding toe guard with safety switches Speed governor on Car frame (pls. provide full details) other:		
Controller: Trip Counter in Cabinet Trip Counter in Door Hour Counter in Cabinet Hour Counter in Door Cabinet lighting Cabinet door hung Left (Standard: Right) Cabinet isolation Wiring halogen-free (LSF) Main Isolator on Right side (Standard) Main Isolator on Left side Main Isolator built into door NO main Isolator in controller prepared for installation bridge Main Isolator (fitting on site by others)		
Functions: <pre></pre>		
Evacuation protocols: (written description required in all cases) □ Emergency power (Diesel) / Evacuation → Floor: □ Emergency power (Diesel) with sequential Evac. □ Fire evac. → Floor: □ Dynamic Fire evac. (pls. provide details of system) □ Fire signal from BMS (NC / NO)		
Emergency calls / communication: Boral-System Sedle prepared for Servitel prepared for Teleservice prepared for OTIS-REM other:		
Remote monitoring:		

Other: