

Our Reference: 2020-09-1585

Section 2

TECHNICAL SPECIFICATION

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Technical Specification – Lift 1

Number of Lifts	One
Group Type	Simplex
Lift Type	"SL635 Impact"
Regulation compliance	*EN81-20/50 ; EN81-70; EN81-28; EN81-73 BS EN 81-21
Contract Load	630kg
Number of persons	8 Persons
Starts Per Hour	180
Contract Speed	1.0 m/s
Lift Travel	Up to 14000mm (TBC on site by Builder)
Power system	Traction, VVVF
Power Supply	3 phase 415v 50Hz & Neutral
Control System	Down collective
Car Internal Dimensions	1100mm (w) x 1400mm (d) x 2100mm (h)
Car Well Dimensions	1730mm (w) x 1840mm (d)
Pit Depth	1000mm
Headroom	3400mm to the underside of the lifting facility
Entrance Type	Two Panel Side opening
Entrance Finish	Stainless Steel
Clear Opening	900 x 2000mm
Number of Floors	5
Number of Entrances	5
Denominations	G, 1 - 4
Position of Entrances	Front Only
Machine Room Location	Not applicable

Items included in Total Tender Value:
Where applicable, Compliance to BS EN81-20/50 ; EN81-70 ; EN81-28; EN81-73, BS EN 81-21
Lift car interior walls finished in Stainless Steel from our "UNICORN" Series
High quality automatic 2-hour fire rated sliding doors finished in Stainless Steel
As part of our offer we have included for a car preference key switch
Energy Efficient Features ☒ A - Lift car interior lighting to be LED ☒ B - "Variable-voltage/variable-frequency (VVVF) drive" ☒ C - Standby mode for displays (All the electrical parts turn idle after certain period of non-operating time).
As part of our offer we have included for a 12-month maintenance package, which includes the required number of services visit and meets the criteria set out within the warranty documents of the proposed equipment
Testing and commissioning of the installed lift equipment
Sheridan Lifts have included for the lift to be Ruck Sacked to Right
Sheridan lifts will also provide Chem Fix
Provide O & M Manuals defining the requirements and procedures for the effective operation, maintenance, decommissioning and demolition of the Lifts (1 x Electronic 1 x Hard copy)
Included Special Attendances
Special Attendances Item 25 - Drill and fix
Removal of the old Lift By SLL
Special Attendances Item 26 Provision of permanent shaft lighting
Special Attendances Item 28 Lifting Beam - Supply, Install and Test



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***Lift 1 Regulation Compliance:**

Standard	Description	Function/requirement	Typical Environment	Notes
EN81-20/50	Safety rules for the construction and installation of lifts.	Applicable to all Lifts	All Environments	
EN81-70	Accessibility to lifts for persons including persons with disability	This covers everything in Part M of the building regulations	All passenger lifts will have to conform to this standard	
EN81-28	Remote alarm on passenger and goods passenger lift	Provides the minimum information to be given to the owner of the installation related to maintenance and rescue service	Applies to alarm systems for all types of passenger and goods passenger lifts	BT Analogue Line to be provided by others
EN81-73	Behaviour of lifts in the event of fire	Signal from the fire alarm or smoke detector. Lift returns to Exit floor, Parks, doors open and then close	All lifts must now conform to this	Volt Free Fire Interface contact to Lift control panel provided by others
BREEAM CREDITS	Sustainability Assessment Method	Improves the Energy Efficiency of a standard Lift	Where Applicable	Subject to a lift traffic analysis being carried out by others,

Items for consideration - Currently not included within this offer:	Lift ref 1
Optional Package Upgrades – Available at an additional cost. Please contact the writer for pricing (any prices shown are per lift)	
Cost for Sheridan lifts to provide delivery by way of Hi-ab vehicle to assist with the offloading of the lift equipment in lieu of lifting facility provided by others	£850.00

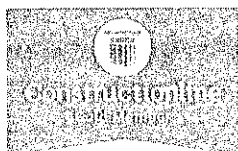
Refer to Sheridan Lifts (SLL) Attendances Summary items 25-33 - Required but not currently included, unless stated otherwise, these can be carried out by Sheridan Lifts at additional cost.



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Section 3

FINISHES SCHEDULE



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Fixtures and Finishes

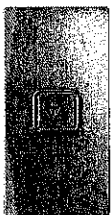
Car Operating Panel (COP)



COP Features: AKC BES

- Red dot matrix with a brushed stainless-steel finish
- No. of car operating panels: **1**
- Buttons are **Square** with tactile marking
- Button mount type: Tactile
- Green marked main floor button
- Audible feedback
- Car operation panel with Sheridan logo
- Car light operation - Automatic
- Door close button
- Door open button with extended door time

Landing Operating Panel (LOP)



LOP Features: MERCURY 001

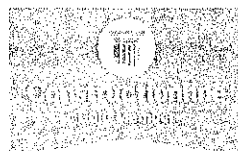
- Mounted in the door frame
- Buttons are **Square** with tactile marking
- Button mount type: Tactile
- Brushed stainless steel finish

Landing Indicator Panel (LIP)



LIP Features: MERCURY DMA-02

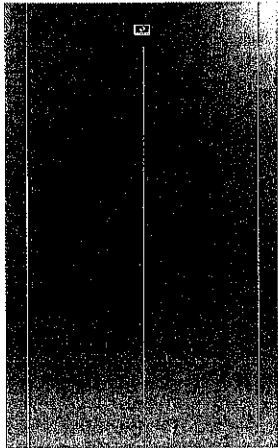
- Red dot matrix display with a brushed stainless-steel finish
- Illuminated bi-directional arrows



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Available Options included with Cost – without lift directive compliance implication

Car and Landing Entrances

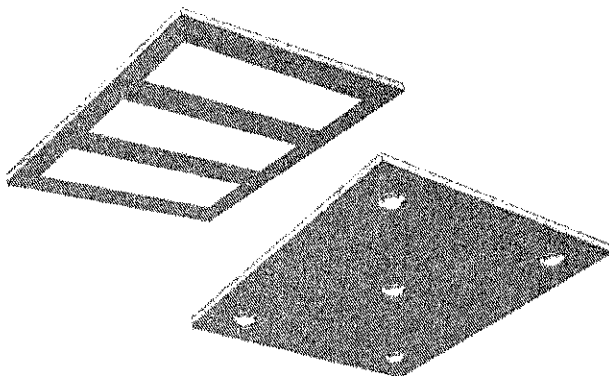


Stainless Steel

Car & Landing Entrance Features:

- Stainless Steel
- Landing indicators at main floor and hall lanterns at all other floors
- Display type at landing: Dot matrix display
- Landing Signals position: Mounted on door frame

Ceiling –



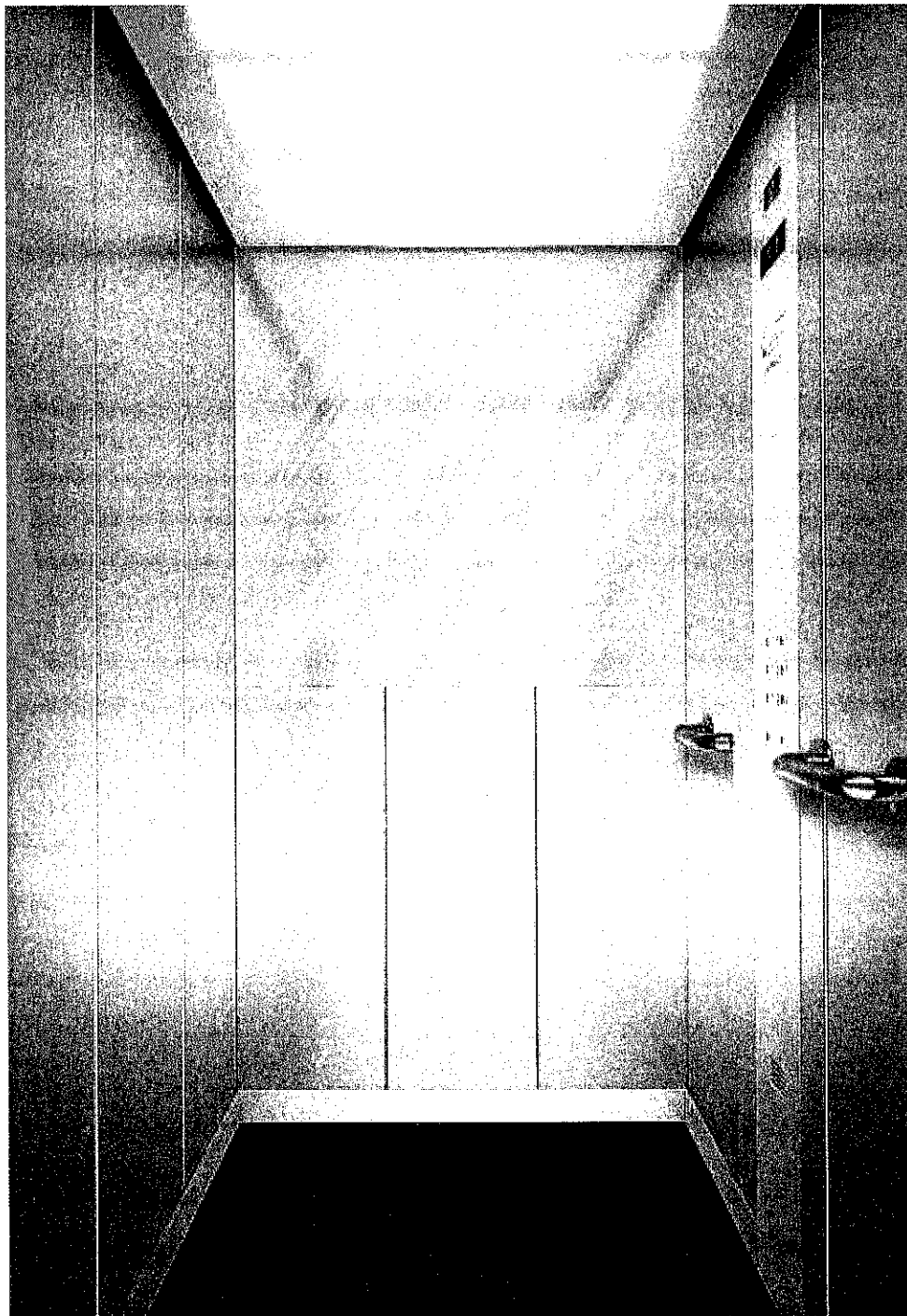
Ceiling Features: Type O55 or O7

- Material: Stainless steel satin frame with plexiglass inserts
- Light Type: low energy lighting (LED)



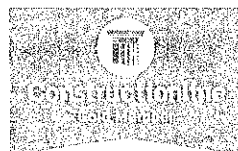
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Proposed Lift Car Layout –



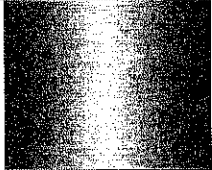
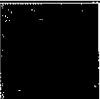
Unicorn Series – Stainless Steel

* Images provided are purely for illustrative purposes. Minor variations may apply. Physical samples are available upon request.



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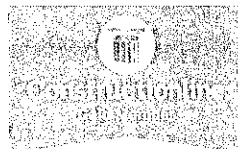
Lift Car fixtures and Fittings

Item:	Description	Visual
Wall Finishes:	Stainless Steel	 Brushed Stainless Steel
Handrails:	K3 stainless steel mirror finish - fitted to side wall COP side	
Car Flooring:	Rubber covering from our 'Tread master' series	   Black 6801 Griffon 6768 MX19101 ☐ ☐ ☐
Ceiling and Lighting:	Material: Stainless steel satin and plexiglass low energy lighting (LED)	  055 07 ☐ ☐
Emergency Lighting:	Located on the COP to meet requirements of EN81-20 & EN81-70	
Ventilation:	None required, natural ventilation	
Voice Synthesiser:	Speech announcer mounted in COP	
Telephone System:	Open protocol auto dialler with connection to Sheridan 24/7 Contact Centre in accordance with EN81-28	

Please Sign Below to confirm finishes proposed meet with the purchaser's requirements

Signed on Behalf
of the customer

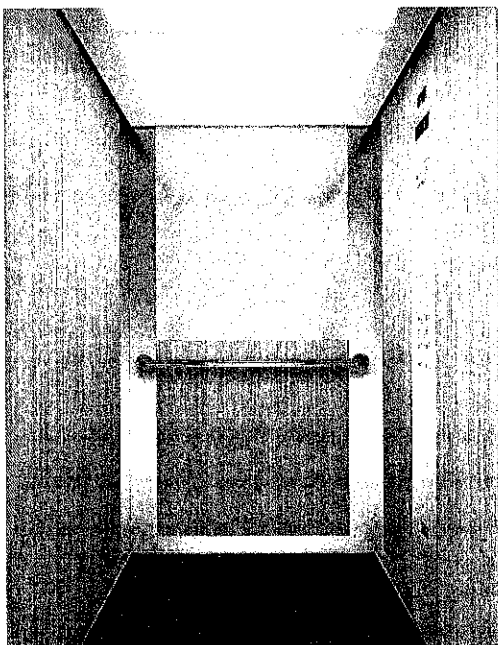
Date



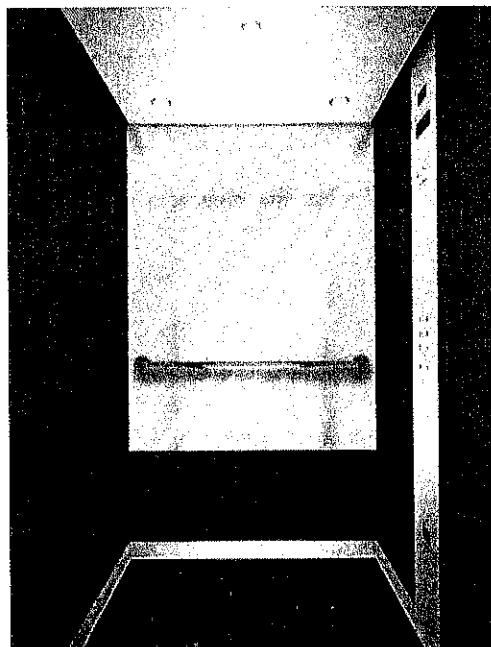
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Alternate Cabins Upgrades available:

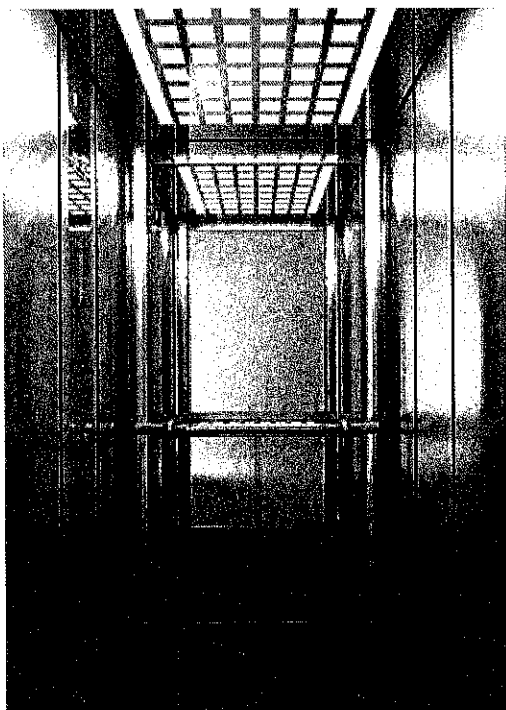
Phoenix Series-Laminate



Centaur Series- Timber Veneer



Pegasus Series – Linen or Mirrored Stainless Steel



Mermaid Series – Back Painted Glass

