



# I.G.V. Group S.p.A.

Via G. Di Vittorio, 21 - 20060 Vignate (MI) - Italy  
Tel +39(0)2 95127.1 Fax +39(0)2 9560423

To. .Rundell & Associates

.. (.) GB

**Date**  
**IGV estimate N°**  
Agent

**09/10/2015**  
**E02-2015-00811**  
Simpson Lift Services Ltd

**Installation location:**  
.15 Fitzroy Square  
.. (.) GB

**Customer ref.**

## DomusLift® estimate

### Details

**N° 1 Installation 1L XL**

Cod. IGV **10R**

<b>Rated load</b>	300 Kg	<b>Stops</b>	3
<b>Max. speed</b>	0.15 m/s	<b>Landings</b>	3
<b>Power supply</b>	230 Vac single-phase	<b>Freq.</b>	50 Hz
<b>Shaft type</b>	IGV structure steel indoor use mod. LAQUILA angular		
<b>Shaft dimensions</b>	1,135 x 1,240 mm (Width x Depth)		
<b>Guide rails pos.</b>	Back		

<b>Overhead</b>	2,950 mm
<b>Travel</b>	7,630 mm
<b>Pit</b>	120 mm <b>With step</b>
<b>Hoses crossing</b>	bottom (pit)
<b>Piston type</b>	XL tackle type - 1 PIECE
<b>Dist. MR-shaft</b>	3,000 mm
<b>Drop M.R.- pit</b>	0 mm



### Car

**Dim.** 800 x 800 x 2,000 mm (Width x Depth x H)

<b>Profiles</b>	Anodised aluminium - natural
<b>Shaft components</b>	RAL painted std (colour to be defined)
<b>Car pushbutton box</b>	Brushed Stainless steel SuperFlat plate (std)
<b>Digital frame</b>	Not supplied
<b>Virtual window</b>	Not supplied
<b>Car ceiling</b>	White ceiling, chrome ring LED spots
<b>Car flooring</b>	Marmoleum STD (colour to be defined)

**Pushbutton position** Car sling side

<b>Car sling wall</b>	Skinplate std (colour to be defined)
<b>Car left side wall</b>	Transparent glass 4+4
<b>Right side wall</b>	Transparent glass 4+4

**Handrail** Flat finished in anodised aluminium

### Landing doors

**Front access**

**Opening** 750 x 2,000 mm

Hinges Door type Door finishing

Floors

<b>2</b> SX Mod. B - PANORAMIC aluminium with a transparent glass Natural anodized aluminium handle	RAL painted std (colour to be defined) Landing op. panel: brushed stainless steel 127 Superflat plate
<b>1</b> SX Mod. B - PANORAMIC aluminium with a transparent glass Natural anodized aluminium handle	RAL painted std (colour to be defined) Landing op. panel: brushed stainless steel 127 Superflat plate
<b>G</b> SX Mod. B - PANORAMIC aluminium with a transparent glass Natural anodized aluminium handle	RAL painted std (colour to be defined) Landing op. panel: brushed stainless steel 127 Superflat plate

Floors



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### Structure

Dimensions upright 50x110 mm (Width x Depth) Lintel 56 mm Height 10,700 mm Full size

<b>Profiles (uprights and transoms)</b>	RAL painted (colour to be defined)
<b>Shaft cladding front side</b>	5.33 m <sup>2</sup> INNER EDGE - Transparent glass 5+5
<b>Shaft cladding left side</b>	13.27 m <sup>2</sup> INNER EDGE - Transparent glass 5+5
<b>Shaft cladding right side</b>	13.27 m <sup>2</sup> INNER EDGE - Transparent glass 5+5
<b>Shaft cladding back side</b>	12.14 m <sup>2</sup> INNER EDGE - Transparent glass 5+5

FEASIBILITY

<b>Door side closing</b>	RAL painted steel on 2 sides (colour to be defined)
<b>Roof</b>	RAL painted (colour to be defined) Dimensions 1135 x 1240 mm
<b>Stiffening</b>	Not included

Distance between structure and fixing wall 0 mm  
Fixing type Mechanical bosses

**Corrosion protection** No protection against salt environments

### MATERIALS AND CHARACTERISTICS COMMON TO ALL STANDARD MODELS

Direct starting - 20 travels/hour – Levelling accuracy: max. 20 mm – Emergency return to lowest landing.  
"hold-to-run" push-button panel in the car, automatic operation at landings - Power unit  
Lighting and emergency light in the car - Device for entrance protection in the car.  
Guide rails, fixing brackets with plugs, electrical cables - Crating.

**WARNING: oil not included in the supply Required minimum quantity: 43 l**

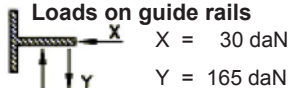
**Details** Density (15°): 0.865 Kg/dm<sup>3</sup> Viscosity (40°): 46 cSt Viscosity (100°): 8.2 cSt  
Viscosity level: 170 Slip point: -39° C flammability: 220° C

### STANDARDS AND CERTIFICATIONS

Compliance with the European Machine Directive 2006/42/CE  
The compliance to the Machinery Directive has been validated by Notified Body IMQ that issued EC type examination certificate

### TECHNICAL INFORMATION TO BE CONSIDERED

In order to calculate the load-bearing structures, consider the following values:

Load on the pit in proximity of the guide rails:	2200 daN	<b>Motor</b> 1.5 KW	
Maximum distance between fixings on the bearing wall:	1500 mm		
Approximate weight for the metal structure (complete)	2410 Kg		

Loads are calculated taking into account the tripping of the safety gear

The owner has to confirm the building is proper to support the loads produced by the fitting and the travelling of the platform.  
It must be possible to inspect the path of the piping and electrical cables  
The control panel cabinet must not be exposed to bad and damp weather, the temperature must always ranks between 5 and 40° C.  
The area in front of the power unit door must be kept clear, accessible, regularly illuminated and with a sufficient height.  
The shaft and the room (if any) for the controller shall be enough ventilated in order to satisfy the fire-fighting rules in force  
Check whether an oil heating resistance is needed  
For a correct installation it is suggested to use a specific installation pushbutton box

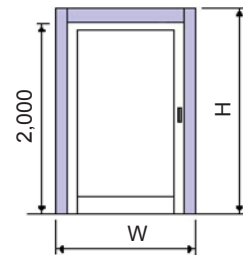
Landing operation panel position: to wall on landings for EI doors, cut-out in the door frame for other doors

H Shaft opening height is related to door type. Refer to layout drawings.

(in the presence of pit with step, at the lowest floor you must consider the height of the pit)

W Shaft opening width is related to door opening, to the upright width and door type. Refer to layout drawings.

Doors are not waterproof. It is recommended that a slight counter slope be provided in front of each landing sill to avoid water draining into the well





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Shaft type

IGV structure steel indoor use mod. LAQUILA angular

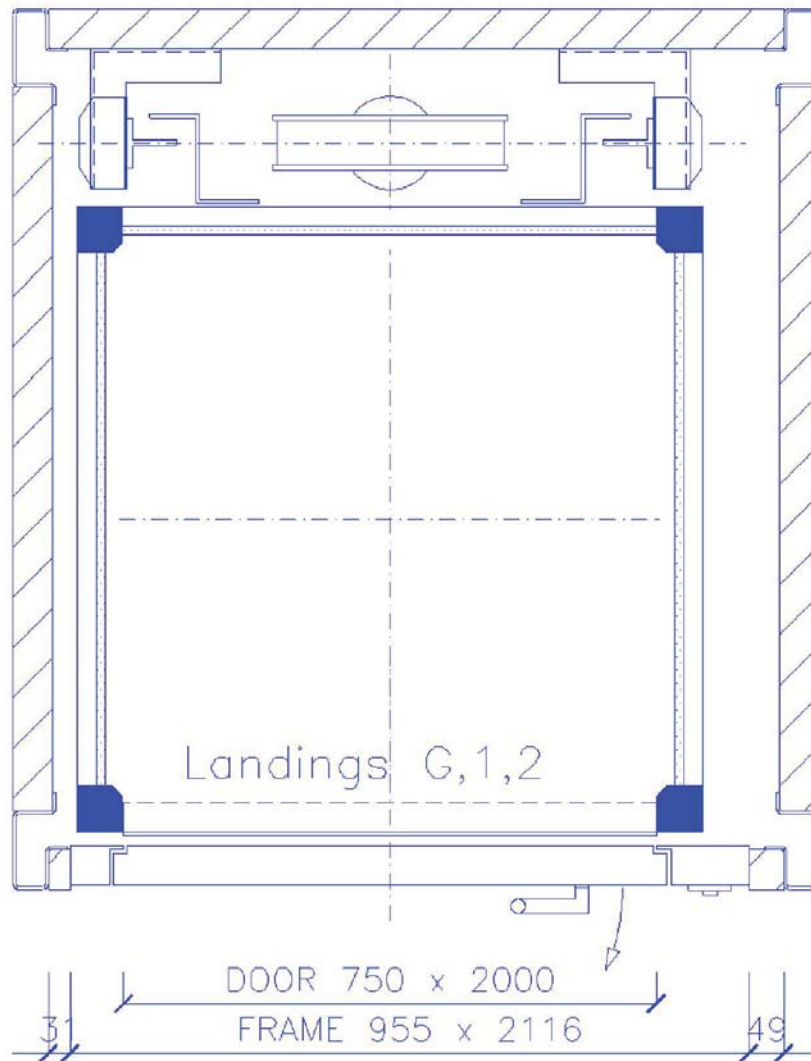
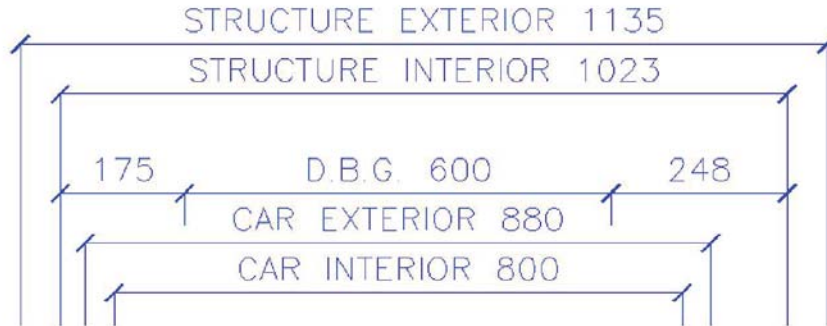
Dist. MR-shaft 3,000 mm

Structure dimensions

upright 50x110 mm (Width x Depth) Lintel 56 mm

Drop M.R.- pit 0 mm

Cabinet dimensions 720x360 h 1500 mm



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Agent

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Customer acceptance

Date

SIGNATURE

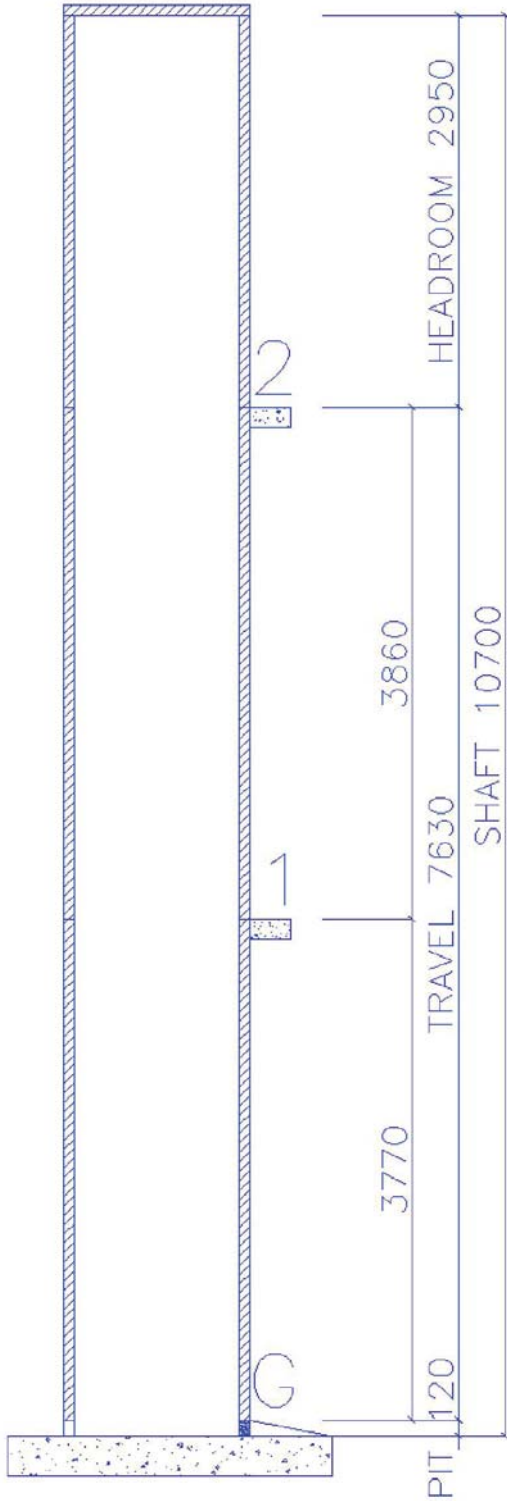


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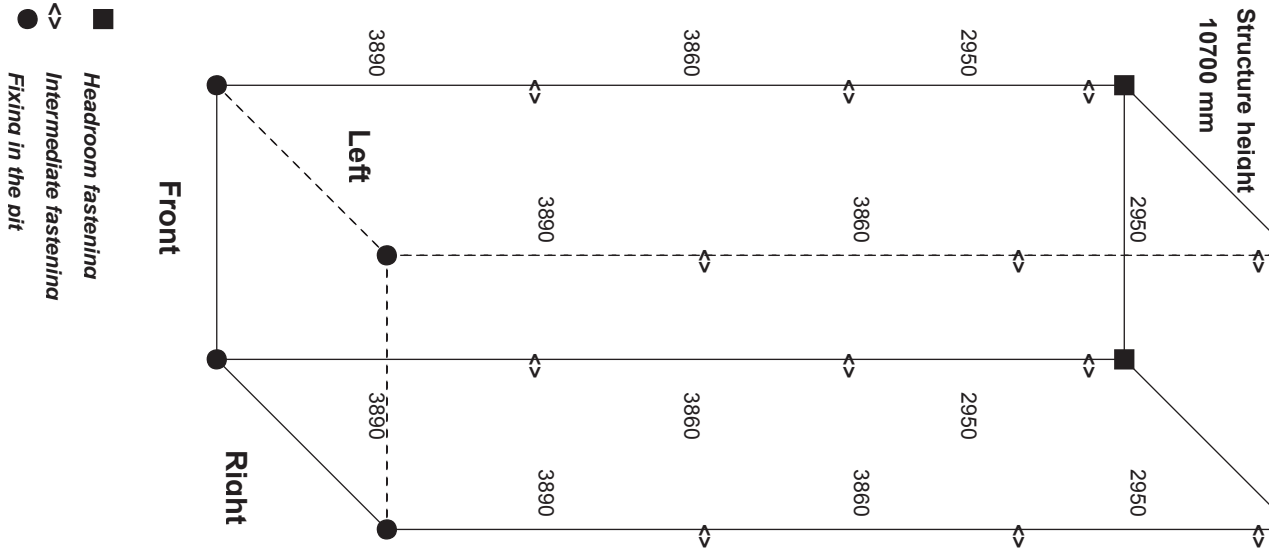
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**DomusLift® estimate**

**FEASIBILITY EXAMINATION REQUEST FOR DOMUSLIFT STRUCTURE**

**IGV structure steel indoor use mod. LAQUILA anacuar**

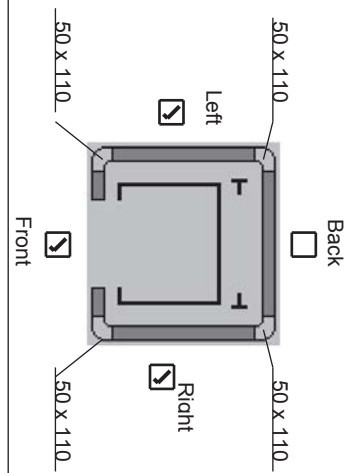
*Attach drawings/pictures of the installation site if available*



Headroom fastening  
 Intermediate fastening  
 Fixing in the pit

**Remarks / drawings**

**Fixing sides to the building :**



**Stiffening**  
 Not included

*Reserved to T.D.*

Feasibility result  Feasible  Not feasible  Incomplete

**Remarks**

Date \_\_\_\_\_ SIGNATURE \_\_\_\_\_