

To.
.Rundall Associates
...(.) GB
Installation location:
15 Fitzroy Square

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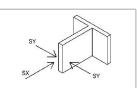
Date IGV estimate N° Dealer Customer ref. Delivery address

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30/06/2016 E02-2016-68771 Simpson Lift Services

# DomusLift® estimate

Туре	Nr. 1 Installation 1C/1	
	Cod. IGV 9	
Details		
Rated load	300 Kg	
Stops	2	
Landings	2	
Max. speed	0.15 m/s	
Power supply	230 Vac single-phase	
Frequency	50 Hz	
Shaft type	IGV structure steel indoor use mod. LAQUII	LA angular
Shaft dimensions	1.382 x 1.092 mm (Width x Depth)	
Guide rails pos.	Left	
Overhead	2.500 mm	
Travel	6.410 mm	
Pit	120 mm - Embedded	
Hoses crossing	bottom (pit)	
Piston type	Standard tackle type	Power unit motor: 1.1 KW
Control panel	Controller DML + parallel lines - 600x280 h	1160 mm
Position	Dist. MR-shaft: 3.000 mm	Drop M.R pit: 0 mm



## Loads on guide rails

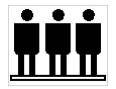
SX = 30 daN Loads are calculated taking into account the tripping

SY = 165 daN of the safety gear

Maximum distance between fixings on the bearing wall: 1500 mm

Load on the pit in proximity of the guide rails: 2000 daN

Approximate weight for the metal structure (complete): 2000 Kg



Shaft components	Industrial finishes				
Car interior					
Dimensions	800 x 800 x 2.000 mm (Width x Depth x H)				
Car pushbutton box and display	Brushed Stainless steel SuperFlat plate (std), ICARO black				
Car pushbutton position	Left side				
Car ceiling	White cieling, chrome ring LED spots				
Car profiles	Anodised aluminium - natural				
Car flooring	Marmoleum STD (colour to be defined)				
Car left side wall	Skinplate std (colour to be defined)				
Right side wall	Skinplate std (colour to be defined)				
Car back wall	Skinplate std (colour to be defined)				
Car accessories	Overload warning				
	Fan on the car roof				
	Alarm with double contact				
	Left side handrail: Flat finished in gold anodised aluminium				
	Back side mirror: 550 x H 700 mm				
	Back side handrail: Flat finished in anodised aluminium				
	Full height safety edge				
	Rated load sign language: English				

Landing doors - Front access	
Dimensions	750 x 2.000 mm
Door type	Manual door
Floor	G
Hinge	Left
Туре	Mod. C - STANDARD steel (without glass)
Door finishing	STD RAL painted (embossed - colour to be defined)
Handle	Natural anodized aluminium handle
Pushbutton box	Brushed Stainless steel plate (std) + Display: ICARO black
Special accessory	



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loor	2	
Hinge	Left	
Туре	Mod. C - STANDARD steel (without glass)	
Door finishing	STD RAL painted (embossed - colour to be defined)	
Handle	Natural anodized aluminium handle	
Pushbutton box	Brushed Stainless steel plate (std) + Display: ICARO black	
Special accessory		

Door accessories	
Miscellaneous	Oil tray for power unit cabinet
	Guide rails 2,5 m
	Enabling key in car
	Oil heating resistance
	Shaft lighting
	Hands-free alarm device
	Programmer embedded in the device
	Oval 20.10 push buttons + braille
	Gong in the car
	Layout language: English
	Instructions language: English
	Data plate language: English

Structure FEASIBILITY					
Dimensions	upright 110x50 mm (Width x Depth) Lintel 56 mm				
	Width 1.382 mm Depth 1.092 mm Height 9.030 mm Full size				
Profiles (uprights and transoms)	RAL painted (colour to be defined)				
Shaft cladding front side	6,95 m <sup>2</sup> Not supplied (with prearrangement INNER EDGE)				
Shaft cladding left side	9,86 m <sup>2</sup> Not supplied (with prearrangement INNER EDGE)				
Shaft cladding right side	9,86 m <sup>2</sup> Not supplied (with prearrangement INNER EDGE)				
Shaft cladding back side	12,48 m <sup>2</sup> Not supplied (with prearrangement INNER EDGE)				
Door side closing Roof dimensions	RAL painted steel on 2 sides (colour to be defined)				
Roof finish	Not included in the supply				
Stiffening	Cross rods (L) + Cross rods (back) + Cross rods (R)				
Corrosion protection	Zinc-coated sheet steel structure				
Distance between structure and fixing wall	0 mm				
Fixing type	Mechanical bosses				
Documentation	No declaration				

Economical conditions			
Price list	Price list JANUARY 2016 (BTB-A)		
	Price list JANUARY 2016 (BTB-A) 60 days		
Offer validity	·		
Price list Offer validity Payment terms Delivery times	·		

Area Manager

Executor Jim Simpson

Signature

**IMPORTANT NOTICE** 

Structure:

WARNING: the selected structure requires the approval of IGV Technical office.

Completion of cladding and sealings between building and structure are on customer's charge



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Any request of a hole in the cladding of the lift shaft, to get through the hydraulic pipeline and the electric cables, has to be clearly noted, even pointing out the side where the hole has to be made.

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### LAWS AND CERTIFICATIONS

The lifting platform complies with 2006/42/EC Machinery Directive. The compliance is certified by the IMQ Notified Body, which issued the EC type examination certificate.

#### MATERIALS AND FEATURES FOR ALL BASIC MODELS

### The lifting platform supply includes:

- Ram with safety valve;
- Control panel and hydraulic power unit in a cabinet 20 travels/hour levelling accuracy ± 10 mm; re-levelling during upward and downward travels;
- "Hold-to-run" control in car, automatic at landings;
- Controlled return to lowest landing in case of power failure;
- Prewired power lines, from control panel to shaft and car;
- Shaft materials\*;
- Guide rails, wall fixing brackets and bolts\*;
- Car sling\*;
- Safety gear (only with indirect roping);
- Ropes and rope attachments (only with indirect roping);
- Car complete with wall panels, floor, ceiling, automatic and emergency lighting (car exterior: industrial finish);
- Car pushbutton panel, with landing pushbuttons, alarm pushbutton, telephone line, STOP pushbutton, overload signal;
- Light curtain on car access;
- Panel landing doors, with call pushbutton;
- Plates, layouts and manuals;
- Crates, cages and boxes;
- Dimensions, accessories and finishes as stated in this offer;

#### 36-months guarantee.

\* finish: industrial type; other finishes available upon request.

#### Not included in the supply:

- General switch upstream to the control panel, with protection;
- Modernization, changes and additions to the building required for the installation of the platform;
- Shaft finish, especially the wall(s) in front of the car access(es), which must be blind, smooth, continuous and resistant;
- Finish and sealing between landing doors and walls;
- In the case of structure, finish and sealing between the structure and the building;
- Telephone line from outside to the control panel;
- First oil supply; Required minimum quantity: 18 I

Density (15°): 0.858 Kg/dm³ Viscosity (40°): 32 cSt Viscosity (100°): 6.5 cSt

Viscosity index: 170 Pour point: -39° C Flammability: 190° C

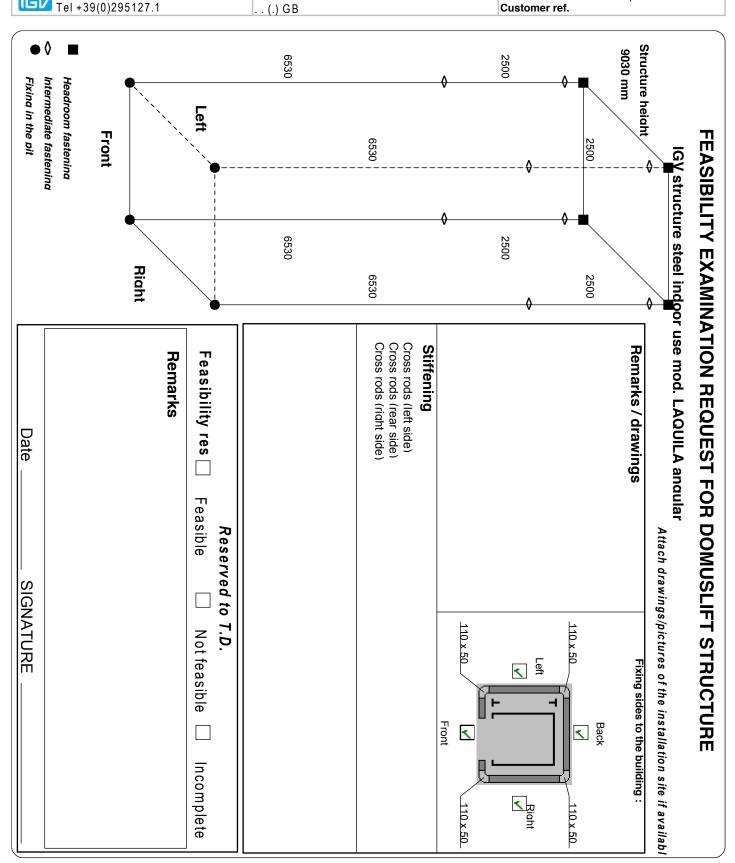
## Additional technical information:

- The owner shall assess and declare that the building is suitable to bear the load caused by the system and by the platform operation;
- The owner shall obtain any required building licence and permission;
- The piping and power line path shall be available to inspection;
- The control panel room must be protected against adverse weather conditions and humidity, with temperature always between 5°C and 40°C; Check the need for an oil heater resistance in case of cold temperatures.;
- The area in front of the control panel door shall be always clear, accessible, regularly lit and featuring a sufficient height;
- The shaft and control panel room shall receive proper ventilation in order to comply with fire prevention standards in force;
- For a correct installation, use the relevant assembly pushbutton panel;
- The opening width and height in the shaft are based on door dimensions and type; please refer to the design layout. Provide enough space at the landing for the landing door opening;
- Doors are not watertight. We recommend to build a slight counterslope in front of each landing sill in order to avoid water leaking in the shaft and a roof above the door in case of outdoor installation;
- In the case of structure, clearly state the required position for any opening in the shaft structure for the fitting of piping and power lines;
- In the case of structure, carefully assess the proper distance from building walls and roof in order to allow the assembly of the components;

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Dealer
Customer ref.

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# **Estimated Packing list \***

Description	Packages quantity	Dimensions	Gross weight per unit	Unit volume	Total gross weight	Total volume
CASE: Car, Uprights, Car sling	1	240 x 55 x 145 cm	390 Kg	1,91 m <sup>3</sup>	390 Kg	1,91 m <sup>3</sup>
BOARD : Mechanical accessories , Electrical accessories	1	114 x 96 x 87 cm	300 Kg	0,95 m <sup>3</sup>	300 Kg	0,95 m <sup>3</sup>
PIECE: Ram	1	530 x 12 x 12 cm	55 Kg	0,07 m <sup>3</sup>	55 Kg	0,07 m <sup>3</sup>
PIECE : Guide rails	1	430 x 20 x 20 cm	180 Kg	0,17 m <sup>3</sup>	180 Kg	0,17 m <sup>3</sup>
CASE: Doors	1	230 x 35 x 150 cm	170 Kg	1,20 m <sup>3</sup>	170 Kg	1,20 m <sup>3</sup>
CASE: Structure	2	370 x 75 x 80 cm	486 Kg	2,22 m <sup>3</sup>	972 Kg	4,44 m <sup>3</sup>
CASE: Structure accessories	1	205 x 50 x 225 cm	296 Kg	2,30 m <sup>3</sup>	296 Kg	2,30 m <sup>3</sup>
Total	8				2363 Kg	11,04 m <sup>3</sup>

<sup>\*</sup> NOTE: the final packing list will be issued at the end of manufacturing process

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Cabinet dimensions 600x280 h 1160 mm Shaft type IGV structure steel indoor use mod. LAQUILA angular Structure dimensions upright 110x50 mm (Width x Depth) Lintel 56 mm Dist. MR-shaft 3.000 mm Drop M.R.- pit 0 mmSTRUCTURE EXTERIOR 1382 STRUCTURE INTERIOR 1270 CAR EXTERIOR 880 CAR INTERIOR 800 75 235 980 880 560 EXTERIOR CAR INTERIOR Ö STRUCTURE STRUCTURE  $\omega$ CAR Landings G,2 82 Œ DOOR 750 x 2000 **FRAME** 2116 1010 x

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Customer acceptance

Date

Date \_\_\_\_\_ Signature



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HFADROOM G,2 SHAF 6410 **TRAVEL** 

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Customer acceptance

Date \_\_\_\_\_ Signature \_\_\_\_\_