Technical Specification Lift type Aritco Pluto

Pluto is a vertical platform lift for wheelchair users, specially designed to easily fit into your home. It is supplied complete with structure and cladding in either steel or glass panels and becomes an attractive feature in any home. Its simple design and ease of operation with large push buttons will provide an ideal solution for disabled access in all types of homes.

Technical information

Lift Type: Platform lift type Pluto

Lifting capacity: 2 persons / 1 person in a wheelchair / 225 kg

Lifting height: max. 9000 mm

Top height: 2300 mm (fixed)

Number of stops: max. 4 stops

Number of doors: max. 1 door per floor

Operator controls: "Hold to run" buttons

Drive system: Screw / Nut

Standard platform size: 805 mm wide x 1080 mm deep

Required floor area: 880 mm wide x 1340 mm deep
(for through Floor applications 910 mm wide x 1370 mm deep)

Electrical connection: 1 phase 230V 50Hz / 4.8A / 10A slow

Speed: 0.15 m/s

Control supply: 24 V

Motor: 1.5 kW

Technical compliance: European machine directive 98/37/EC

Pit depth – if required: 50 mm (also possible ramp)
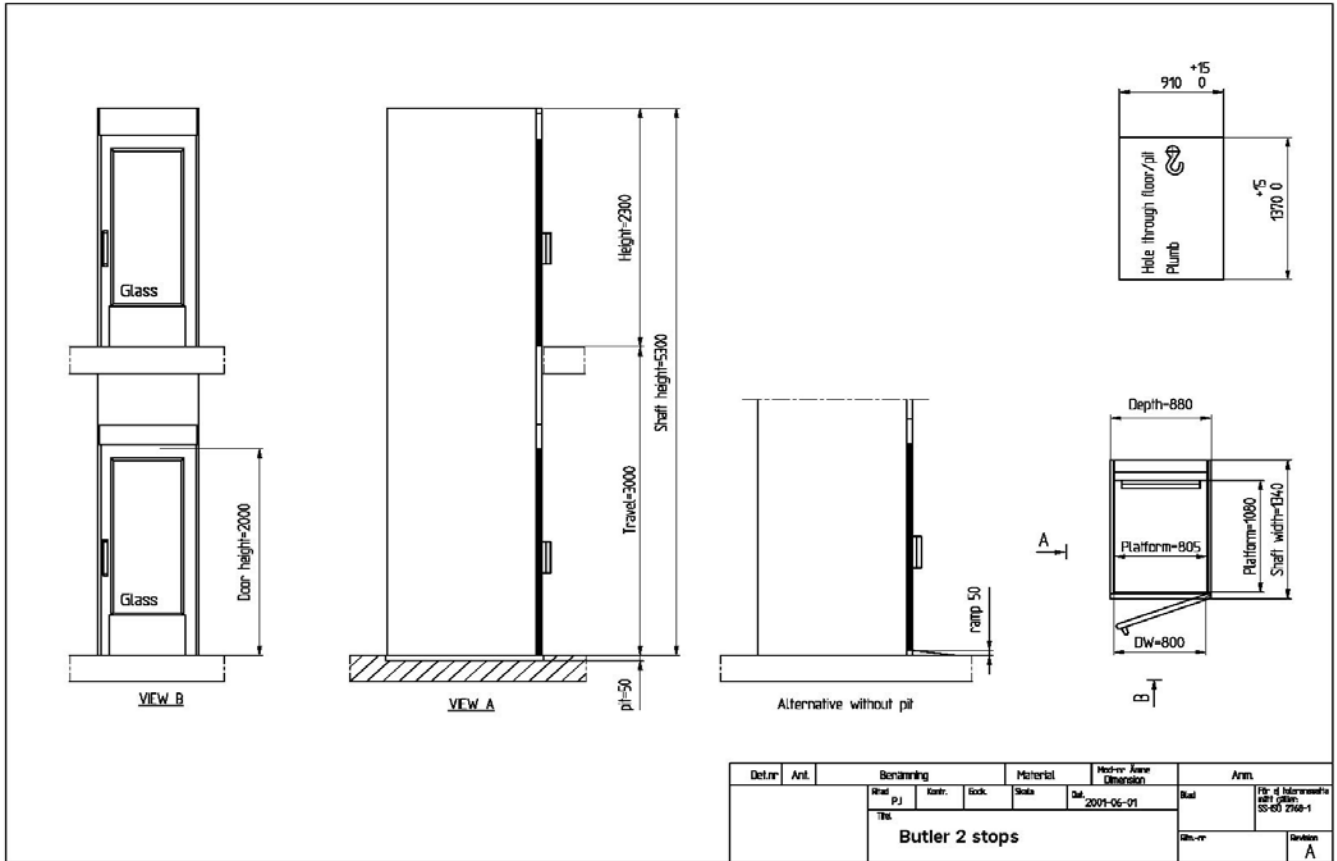
Standard colour: White

Standard specifications: Indoor execution, self-closing mechanically interlocked entrance doors, battery operated emergency lowering, ceiling, full glass doors (GL).

Main options: Other RAL colours, School locking, automatic door openers, Safety glass panels for the shaft walls, Stainless steel door handle.

Warranty: 24 months, when serviced by an authorised agent

PB\P\TS\2005-07-11
ARITCO LIFT AB
Energivägen 7, SE196 32
Box 18, SE196 21
KUNGSÄNGEN
SWEDEN

Tel: +46(0)8-581 666 80
Fax: +46(0)8-581 720 55

Internet: www.aritco.se
e-mail: info@aritco.se

4

Overview drawing

Butler 2 stops

Measurements					
Platform length	1080 mm	Shaft depth	1340 mm	Top Height (fixed)	2300 mm
Platform width	805 mm	Shaft width	880 mm	Aperture depth	13700 mm
Door height	2000 mm	Shaft height**	5290 mm	Aperture width	910 mm
Door width	800 mm	Travel height	3000-9000 mm	(**)Depending on travel height and top height.	

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5

Options

Doors

Door opener external
Door opener internal
Door opener mounted on frame
Hold open arm for door closer
Door faceplate Telemecanique
Door faceplate ASSA (only for Sweden and Norway)

Shaft

Support frame
Cladded machine side
Partly cladded machine side
Ramp
Glass panel

Platform

Telephone socket/jacket
Telephone
Autodialer Safeline
Faceplate with Telemecanique
Faceplate with ASSA (only for Sweden and Norway)
Floor cover Norament, rubber
Floor cover SafeGuard, other finish
Floor designation, specified
Joystick
Handrail, oak and brass

Mast

School locking relay

Electrical

Radio control 2 stop
Radio control 3 stop
Radio control 4 stop
IR-control 2 stop
IR-control 3 stop
IR-control 4 stop
Alarm Sounder

Stainless steel

Door handle
Handrail

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6