



MAX CAPACITY			3000 Kg – 6600 lb		
TRAVEL			. mm		
STOPS			2 (max 6)**		
CYLINDER ROD DIAMETER			.		
MAIN POWER			HYDRAULIC		
POWER SUPPLY			400V 3ph 50Hz		
MOTOR POWER			4.0 KW		
MIN RUNNING PRESSURE			80 bar		
MAX RUNNING PRESSURE			180 bar		
COMMAND TYPE		ON PLATFORM	—		
		AT EACH FLOOR	DEAD MAN		
ELECTRIC LOCK TYPE			PIZZATO FG60AD5D0Z-V34 24 AC/DC ACTUATOR VFKEYF22		
MAGNETIC SENSOR TYPE			SCHMERSAL BNS 303-11z		
FLOOR	ENTRIES	DOORS	PUSH BUTTON	ELECTRIC LOCK	MAGNETIC SENSOR
1	1	*	1	*	*
2	1	*	1	*	*

MOTOR POWER			4 KW	7.5 KW	5.5+5.5 KW	5.5+7.5 KW
NOMINAL CURRENT			8 A	15 A	12+12 A	12+15 A
STARTING CURRENT			50 A	102 A	90+12 A	90+15 A
MAX SPEED	CYLINDER ROD	ø65 (TRAVEL 0<6499) 2.6" (TRAVEL 0<256")	0.06 m/s 0.20 ft/s	0.15 m/s 0.49 ft/s	—	—
		ø80 (TRAVEL 6500<11999) 3.1" (TRAVEL 256"<472")	—	0.10 m/s 0.33 ft/s	—	0.15 m/s 0.49 ft/s
		ø90 (TRAVEL 12000<16000) 3.5" (TRAVEL 472"<630")	—	0.08 m/s 0.26 ft/s	0.15 m/s 0.49 ft/s	—

(\*) = TO BE DEFINED INTO ORDER  
(\*\*) = FOR HIGHER VALUES CONTACT US

THE CUSTOMER HAS TO TAKE CABLE CHANNELS WITH DIAMETER Ø30 (1,3") FOR THE CONNECTION BETWEEN THE CONTROL UNIT AND THE PUSH-BUTTON

FENCES AND SAFETY DEVICES  
AND PROTECTIONS HAVE TO  
BE DEFINED BY THE  
INSTALLATION MANAGER ACCORDING  
THE FINAL LAYOUT AND THE  
RELEVANT RISK ANALYSIS

HLS UNDERLINES THAT:

- THE LAYOUT IS VALID JUST FOR THE QUOTED DIMENSIONS
- THE OUT OF SCALE MEASURES ARE HIGHLIGHTED
- THE LAYOUT CANNOT BE USED TO EXTRACT CONSTRUCTIVE DETAILS, EXCEPT WHERE SPECIFICALLY HIGHLIGHTED

HLS DECLINES ANY RESPONSIBILITY FOR THE IMPROPER USE OF THE DGW FILE

DIMENSIONS mm – inch

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		DISCLAIMER	
		THIS DRAWING AND ITS CONTENTS ARE ELECTRONICALLY GENERATED, ARE CONFIDENTIAL AND MAY ONLY BE USED FOR THE PURPOSE FOR WHICH THEY WERE INTENDED. THE AUTHOR WILL NOT ACCEPT RESPONSIBILITY FOR ANY CONSEQUENCES ARISING FROM THE USE OF THE DRAWING FOR OTHER THAN ITS INTENDED PURPOSE OR WHERE THE DRAWING HAS BEEN ALTERED, AMENDED OR CHANGED EITHER MANUALLY OR ELECTRONICALLY BY ANY THIRD PARTY	
		NOTE	
		THIS IS AN UNCONTROLLED DOCUMENT ISSUED FOR INFORMATION PURPOSES ONLY, UNLESS THE CHECKED SECTIONS ARE SIGNED OR COMPLETED. FIGURED DIMENSIONS TAKE PRECEDENCE OVER SCALED. DO NOT SCALE REDUCED SIZE DRAWINGS. VERIFY TOLERANCES PRIOR TO COMMENCING ANY FABRICATION OR CONSTRUCTION WORK.	
no.	REVISION DESCRIPTION	ISSUED	DATE

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**HLS**  
Equipment



PROJECT TITLE

DRAWING TITLE

DRAWING TITLE  
HLS - M - 30 L

PROJECT LEADER:

**PROJECT LEADER:**  
**A. SHARPE**

DESIGNER:

DRAFTSPERSON:

MM

	MIM
	SCALE:

SCALE:  
NOT TO SCALE

NO
IOB No.

JOB No.:

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

SHEET SIZE:

SHEET SIZE:  
A3

A3

DRAWING No.:  
01

REVISION:



Floor and wall must to be made of concrete (Quality minimum C25)

DIMENSIONS mm – inch

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[www.hls-equipment.com](http://www.hls-equipment.com)



PROJECT TITLE	PROJECT LEADER: A.SHARPE	SIGNATURE:	
	DESIGNER:		
	DRAFTSPERSON: MM	DATE:	
DRAWING TITLE	SCALE:	SHEET SIZE:	
HLS - M - 30 L	NOT TO SCALE	A3	
	JOB No.:	DRAWING No.:	REVISION:
	-	02	