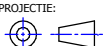


[illegible]

Technical drawing of a vertical machine frame. The drawing shows a central vertical column with a horizontal crossbar. The frame is supported by four legs. Dimensions are indicated in blue: the total height is 1820, the height of the main column is 510, and the height of the base is 160. The width of the frame is 1150. A blue arrow points to the left, indicating a direction of movement or force.

FOOTPRINT TOP VIEW

A 3D perspective view of a mechanical assembly. It features a yellow frame supporting a large, black, mesh-covered cylinder. To the right of the cylinder is a blue rectangular component, possibly a motor or actuator, mounted on a base. A small blue arrow points to a detail of the frame's corner joint in the top left corner.

REVISION	DRAWN	DESCRIPTION	DATE	APPROVED ENGINEER
1.2	aste	HEIGHT WINCH CHANGED	18-6-2012	
GENERAL NOTES: 1. THIS DRAWING IS SUBJECT TO FURTHER ENGINEERING DEVELOPMENT.				
TECHNICAL DATA:				
WINCH	ISO-FEM CLASS OPERATING TEMP. DUTY RATED CAPACITY, ON THE TOP LAYER MAX. CAPACITY, ON THE 1ST LAYER RATED SPEED, ON THE 1ST LAYER MAX. SPEED, ON THE TOP LAYER MASS WINCH EXCL. CABLE		T3-L3-M4 0 to +40 °C. LIFTING 10.650 KG 16.000 KG 7 m/min 10,5 m/min ± 2500 KG.	
CABLE REQ.	Ø MAXIMUM NUMBER OF LAYERS LENGTH MINIMUM BRAKE LOAD (M.B.L.)		34 mm 5 m 288 m 807 kN	
DRUM	BARREL Ø LENGTH FLANGE Ø GROOVE PITCH RADIUS DEPTH BRAKE FACTOR		508 mm 1000 mm 1000 mm mm mm mm x W.L.L.	
MOTOR	TYPE PROTECTION CLASS POWER VOLTAGE FREQUENCY BRAKE FACTOR		ELECTRICAL BRAKE MOTOR IP 54 22.0 kW, S1 400 VAC 50 Hz 1,5 x W.L.L.	
GEARBOX	TYPE GEAR		PLANETARY GEARBOX HIGH QUALITY	
EXTRA(S)	CONTROL PANEL, PROTECTION FRAME DRUMGUARD SPINDLE LIMIT SWITCH			
FOR APPROVAL DATE: _____ PLEASE RETURN A SIGNED COPY				
PROJECT CLIENT NAME: HOIST INTERNATIONAL B.V.				
DRAWING DESCRIPTION: SB 311 EDL GENERAL ARRANGEMENT WINCH DATASHEET				
CLIENT REFERENCE No.: 48003375 - 48003373				
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PROJECT:  THIRD PROJECTION	DRAWN BY: A. Stevens	SCALE: -	SIZE: A3	REVISION: 1.2
DATE DRAWN: 13-6-2012	ORDER NUMBER: 1000956	DRAWING NUMBER: SB0.0311.00.041		SHEET: 1