

# Fluitronic Mechanical Equipment

## KIT A2

**From November 2005 the A2 amendment is an integral part of EN 81.2:1999 lift rules. Hence it is possible to plan and to install MRL lifts without obligation of a risk analysis, by simply respecting the lift rules.**

The KIT A2 is a set of components specially designed for hydraulic lifts without machine room, as per EN 81.2/A2, lift rules.

### **The KIT A2 is made up by:**

- MRL-T POWER UNIT (fitted out with traditional valve groups or with the latest electronic valves)
- JACK 1008 SL TYPE
- UNION CAR FRAME
- LOWER CAR STOP MECHANICAL DEVICE

### **Main advantages of the KIT A2:**

- Reduction of the lift shaft sizes (thanks to the power unit and the car frame design)
- Compliance with EN 81.2/A2 lift rules

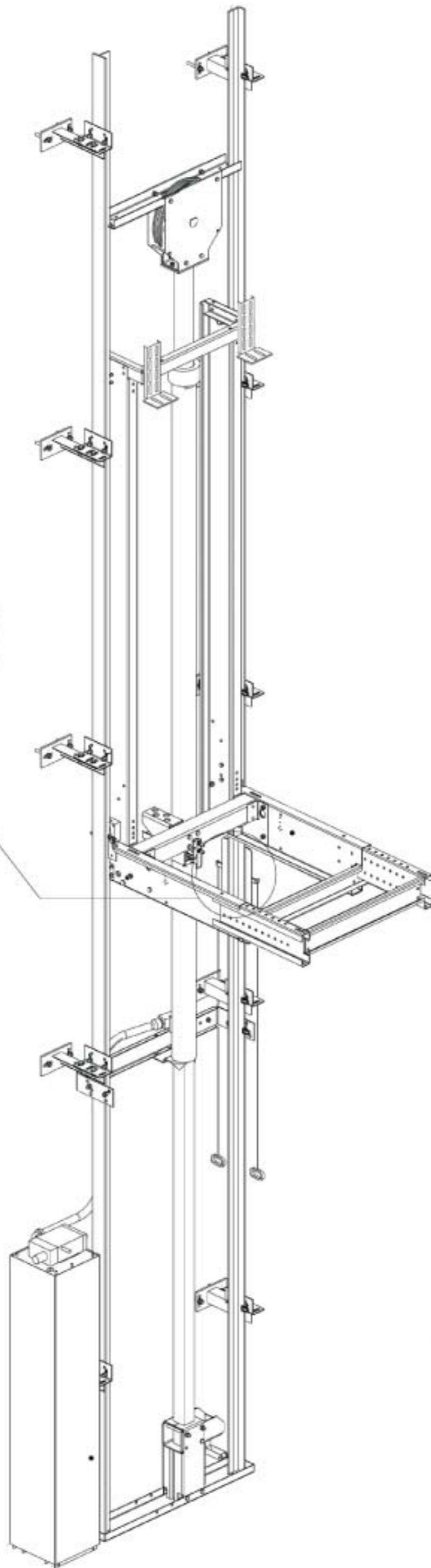
### **Optional equipment**

- UPPER CAR STOP MECHANICAL DEVICE
- WALL BRACKETS
- ROPES
- GUIDE RAILS
- FLUID

**Attention:** the use of the KIT A2 doesn't automatically authorize the installation of MRL hydraulic lifts according to EN 81.2/A2 rules; all of the remaining components, specifically the electronic parts, have to be planned according to the specified rule, providing for example some additional contacts to one or to all of the landing doors, thus to restrict each car movement in case of access to the pit, or a safety electrical device connected to the mechanical device of car block, in order to ensure what is specified in the mentioned rules.



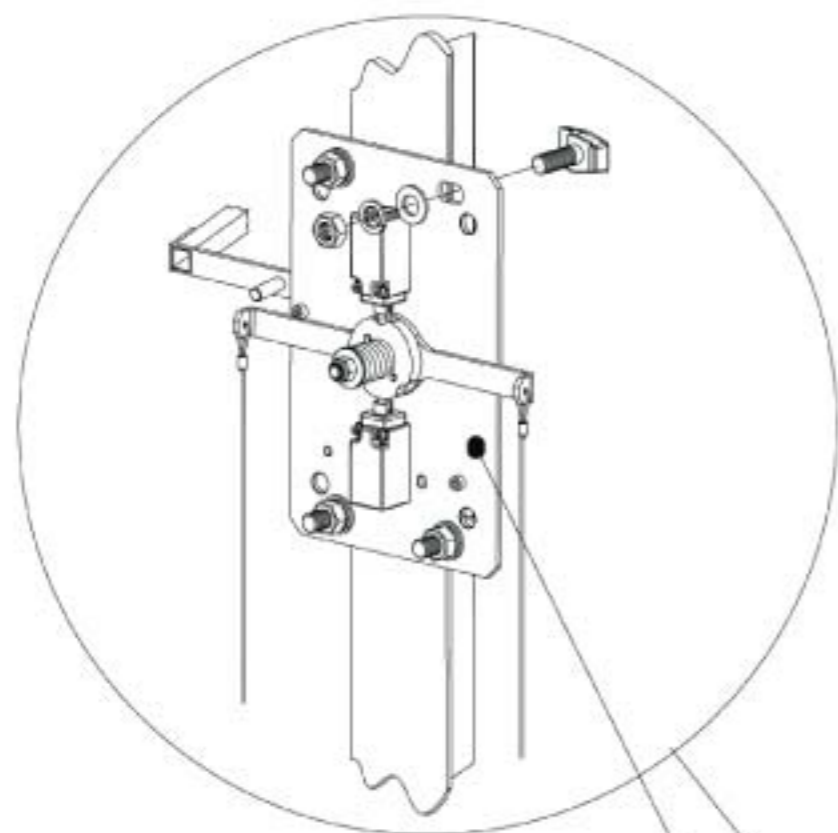
No. 1 in the world  
with more than 650.000  
hydraulic lift  
components installed



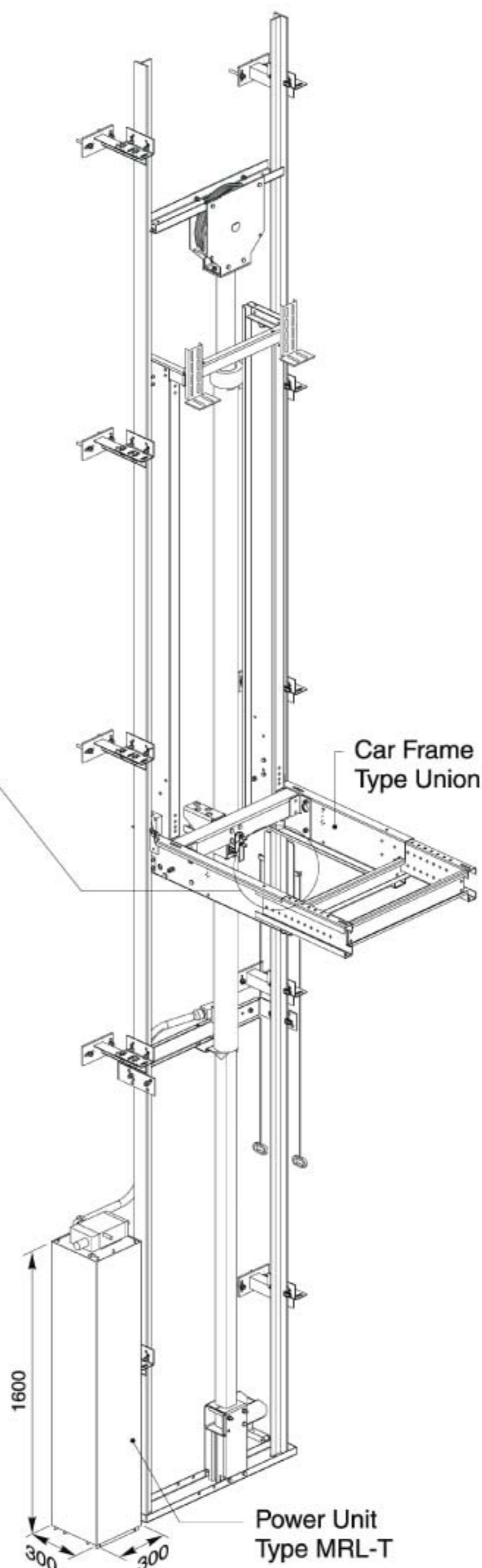
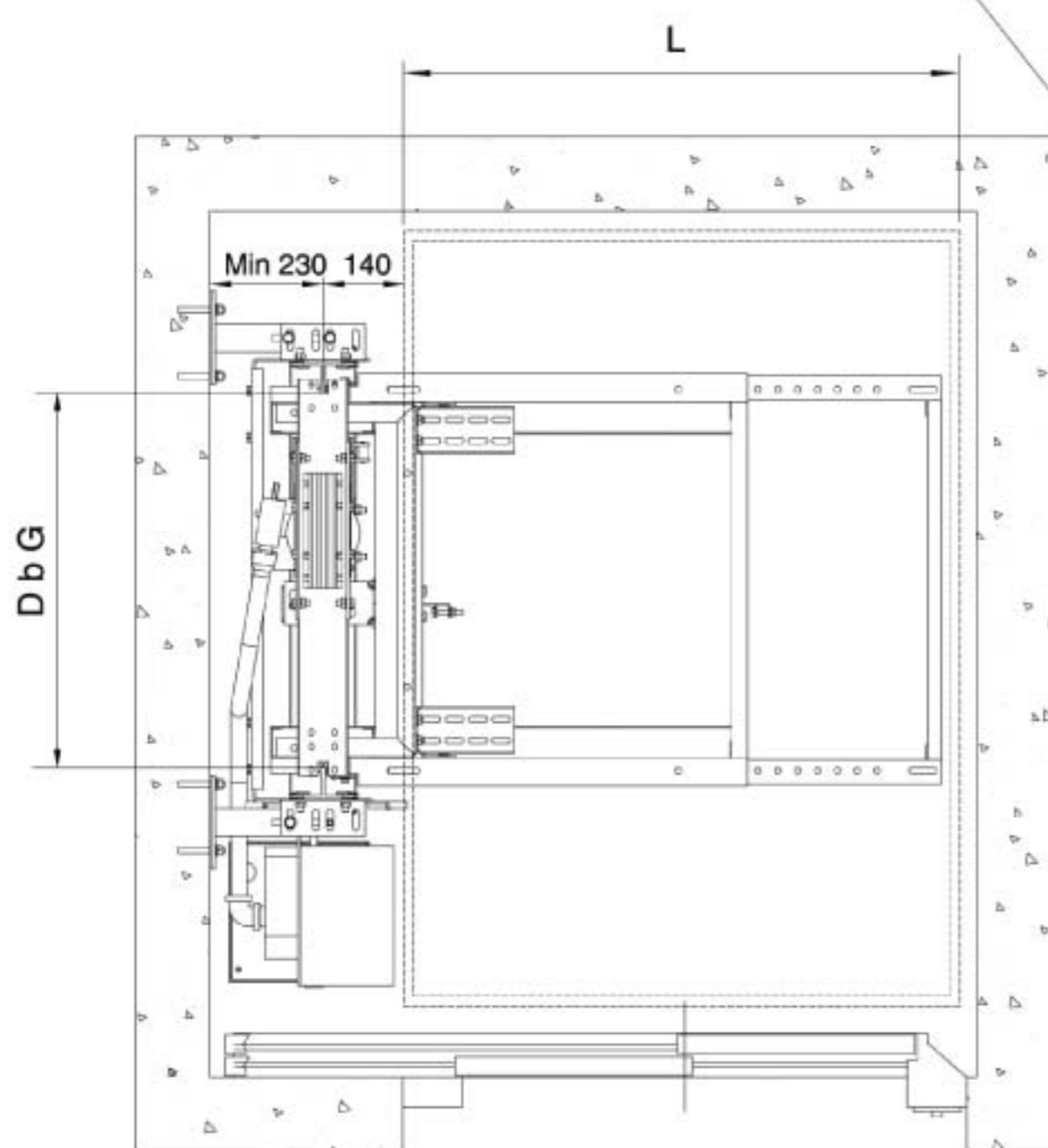
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Lower Car Stop Mechanical Device



CAR FRAME TYPE	Useful Load [kg]	Max Rope Traction [kg]	Rail	D b G [mm]	L Max [mm]
4805 N	320/350	1040	T 82/A T 82/B T 90/A T 90/B T 125/B	600	850
480 RN	450	1250		600	1260
6305 N	630	1250		800	1260
6305 R	630	1500		800	1260