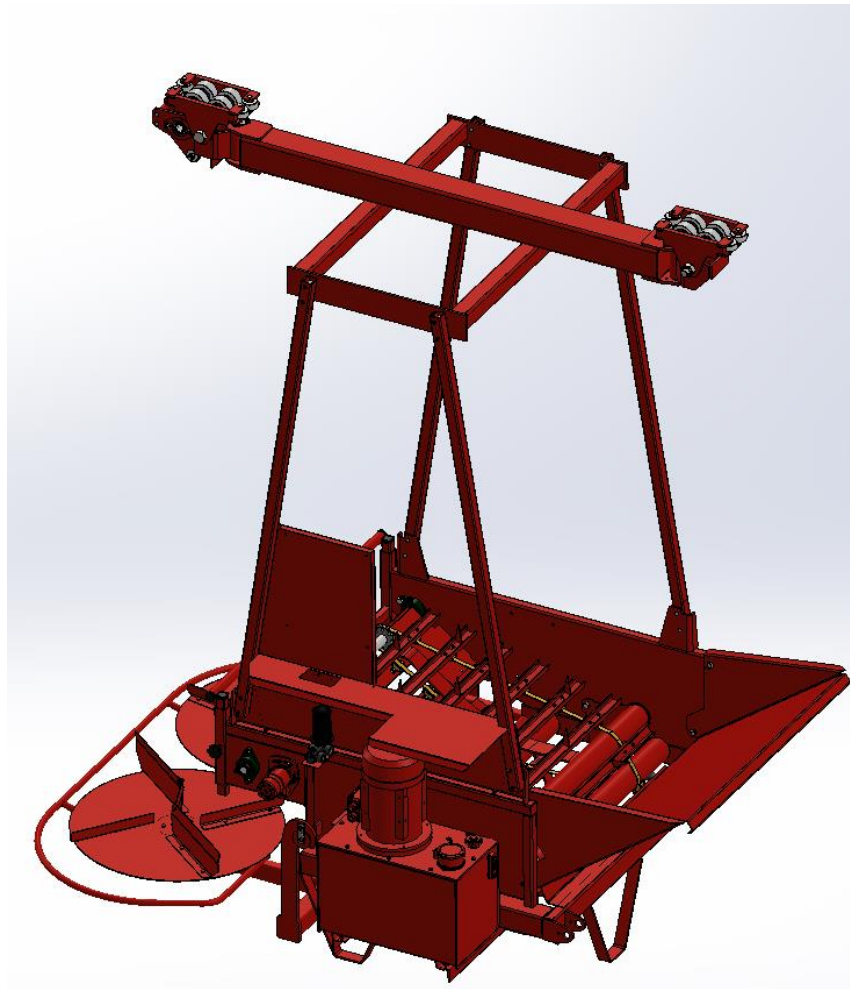




DR 160S AXIALE

Suspended Radio controlled



Instructions for use

THESE INSTRUCTIONS MUST BE READ BEFORE USE

FOR THE PURPOSES OF CONTINUOUS PRODUCTION IMPROVEMENT, ALTEC'S EQUIPMENT DESIGNERS RESERVE THE RIGHT TO MODIFY THEIR MODELS. AS PART OF THE PRODUCT'S ONGOING EVOLUTION, SOME PARTS OF THIS MANUAL MAY NOT BE UP-TO-DATE. ANY ERRORS THAT THIS MANUAL MAY CONTAIN WILL NOT ENGAGE OUR RESPONSIBILITY FOR THE RESULTING CONSEQUENCES. FOR ALL INTERVENTION WORK, CONTACT YOUR USUAL DEALER WHO CAN HELP YOU OR OUR TECHNICAL SERVICE WHICH IS READY TO SOLVE ANY QUESTIONS THAT MAY ARISE.

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ALTEC 12200 MORLHON . France . Tel. +33 (0)565 299588 . Fax +33 (0)565 299589

WEBSITE: www.ALTEC.fr - Email: altec@altec.fr

Dear user,

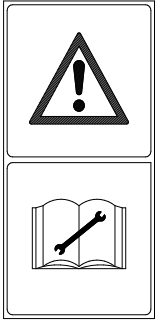
You are now the owner of ALTEC equipment and we thank you for your confidence in our products.

For the purposes of continuous production improvement, the designers of ALTEC equipment are always ready to listen to remarks that can help its improvement.

We wish you well in the use of your new equipment:

DR160S AXIAL suspended Radio controlled

GUARANTEE: PLEASE FIND ATTACHED TO THESE INSTRUCTIONS A GUARANTEE CERTIFICATE TO BE COMPLETED AND RETURNED TO US WITHIN **EIGHT DAYS** FOLLOWING DELIVERY.



THIS STICKER AFFIXED TO ALL OUR MACHINES REFERS TO THIS MANUAL WHICH YOU MUST READ.

USING THE EQUIPMENT WITHOUT FULLY UNDERSTANDING THE APPLICABLE SAFETY INFORMATION IS DANGEROUS.

GENERAL INFORMATION:

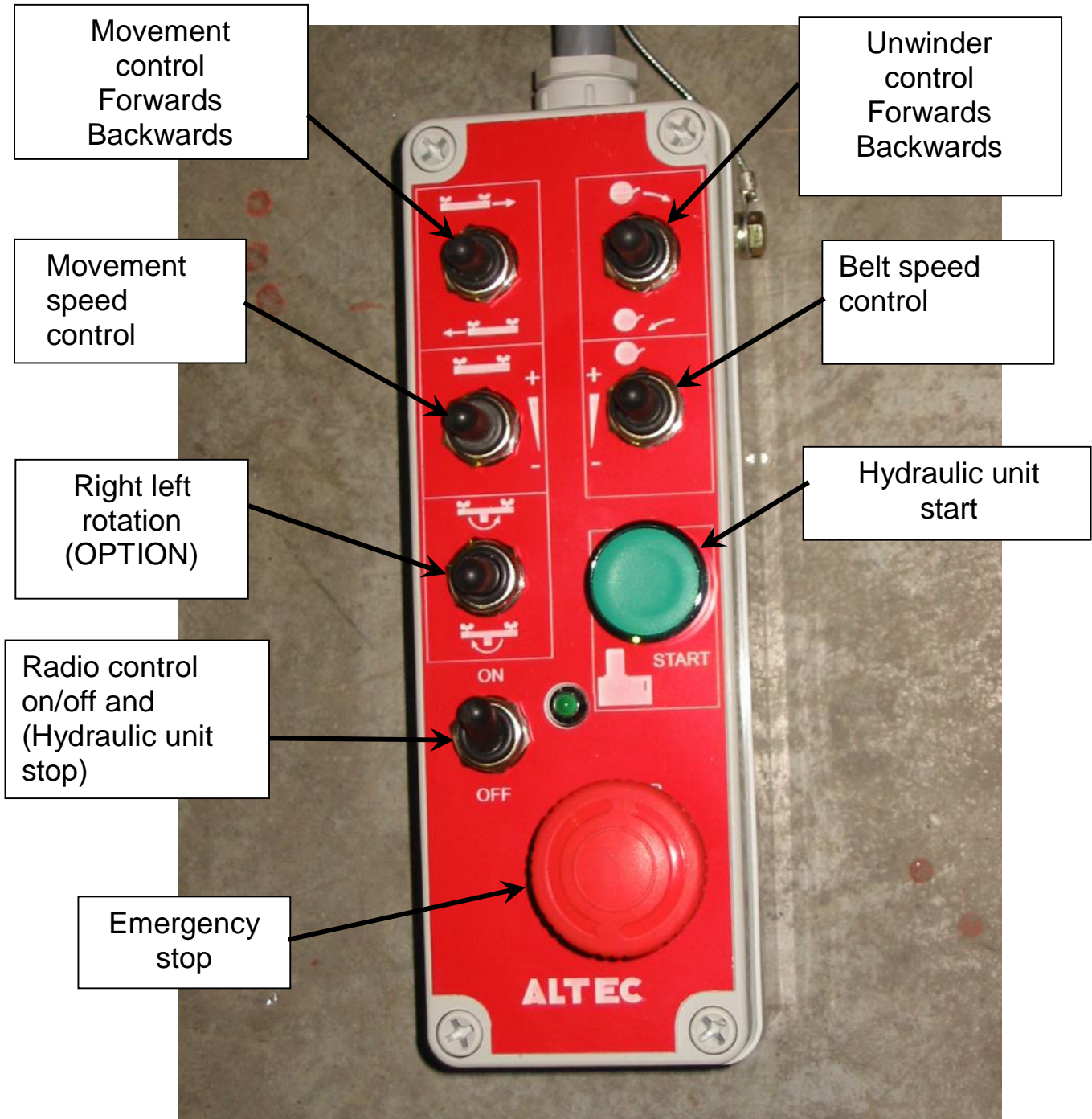
- OUR EQUIPMENT SHOULD ONLY BE USED BY TRAINED PERSONNEL.
- THE LIFETIME OF YOUR MACHINE DEPENDS ON THE MAINTENANCE YOU CARRY OUT: REGULARLY CHECK THE TIGHTNESS OF THE SCREWS, THE CONDITION OF THE HOSES, FOR ANY CRACK INITIATION, THE GOOD CONDITION OF THE COUPLINGS, ETC.
- MAINTENANCE SHOULD ONLY BE CARRIED OUT BY QUALIFIED PERSONNEL TO PREVENT ANY ACCIDENT DUE TO POOR KNOWLEDGE OF THE EQUIPMENT'S OPERATION.
- THE USER MUST ENSURE THAT NO ONE IS NEARBY OR IN THE WORK AREA AND ESPECIALLY NOT BELOW A LIFTED LOAD.
- ALL THE MOVING PARTS ON THE EQUIPMENT ARE DANGEROUS. AVOID PUTTING YOUR FINGERS OR ANY OBJECT INTO A RISK AREA.
- CUT OFF THE MOTOR OF THE MACHINE BEFORE ANY INTERVENTION WORK ON THE EQUIPMENT.
- A DEFECTIVE HYDRAULIC CIRCUIT CAN BE DANGEROUS.
- ALL THE HYDRAULIC CONNECTIONS MUST BE DONE IN COMPLIANCE WITH OUR INSTRUCTIONS.
- BEFORE ANY INTERVENTION WORK, MAKE SURE THAT THE CIRCUIT IS NOT PRESSURIZED
- IN THE EVENT OF A LEAK, PRESSURIZED OIL CAN PERFORATE THE SKIN AND CAUSE SERIOUS INFECTION PROBLEMS. IN THE EVENT OF INJURY, CONSULT YOUR DOCTOR IMMEDIATELY
- ANY USE OF OUR EQUIPMENT FOR PURPOSES OTHER THAN THAT INTENDED BY THE MANUFACTURER, IN PARTICULAR FOR TRANSPORTING PEOPLE, IS STRICTLY PROHIBITED.
- THE SCREWS, CLIPS AND PINS MUST NOT BE REPLACED WITH ITEMS OTHER THAN ORIGINAL PARTS.

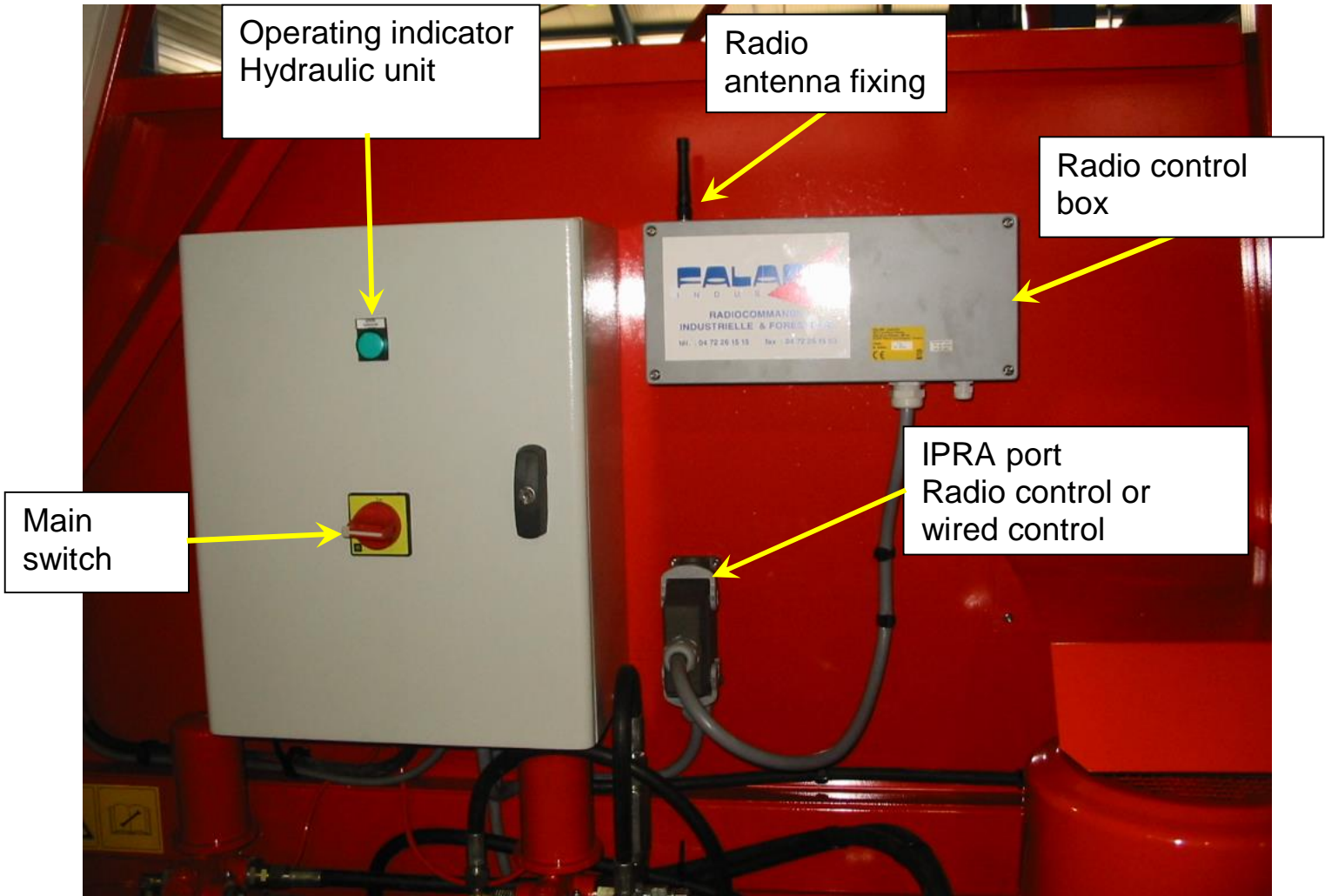
ANY MODIFICATION OF THE MACHINE OR USE OTHER THAN THAT RECOMMENDED WILL NOT ENGAGE THE RESPONSIBILITY OF ALTEC S.A.

***USE AND
MAINTENANCE***

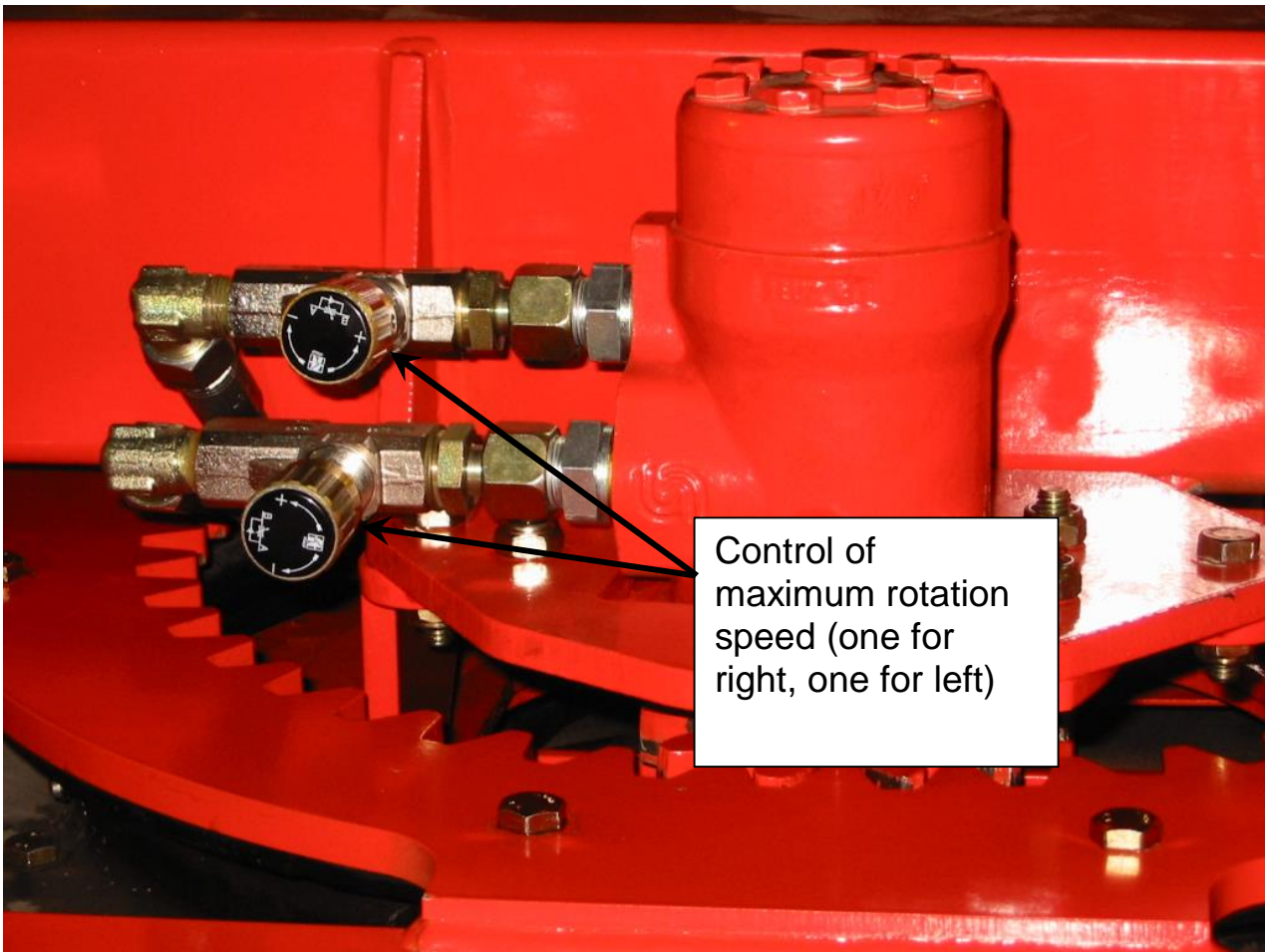
WIRED CONTROL

- The first tests should always be carried out with the wired control, which is also used in the event of radio failure and for all the finalizing.
- The wired control is connected using the 24-pin IPRA port in place and instead of the radio control.
- The steel cable must be attached to the machine with the shackle provided.
- The commands of the radio control have identical abbreviations and markings; only the start-up mode is different (see the radio control instructions).

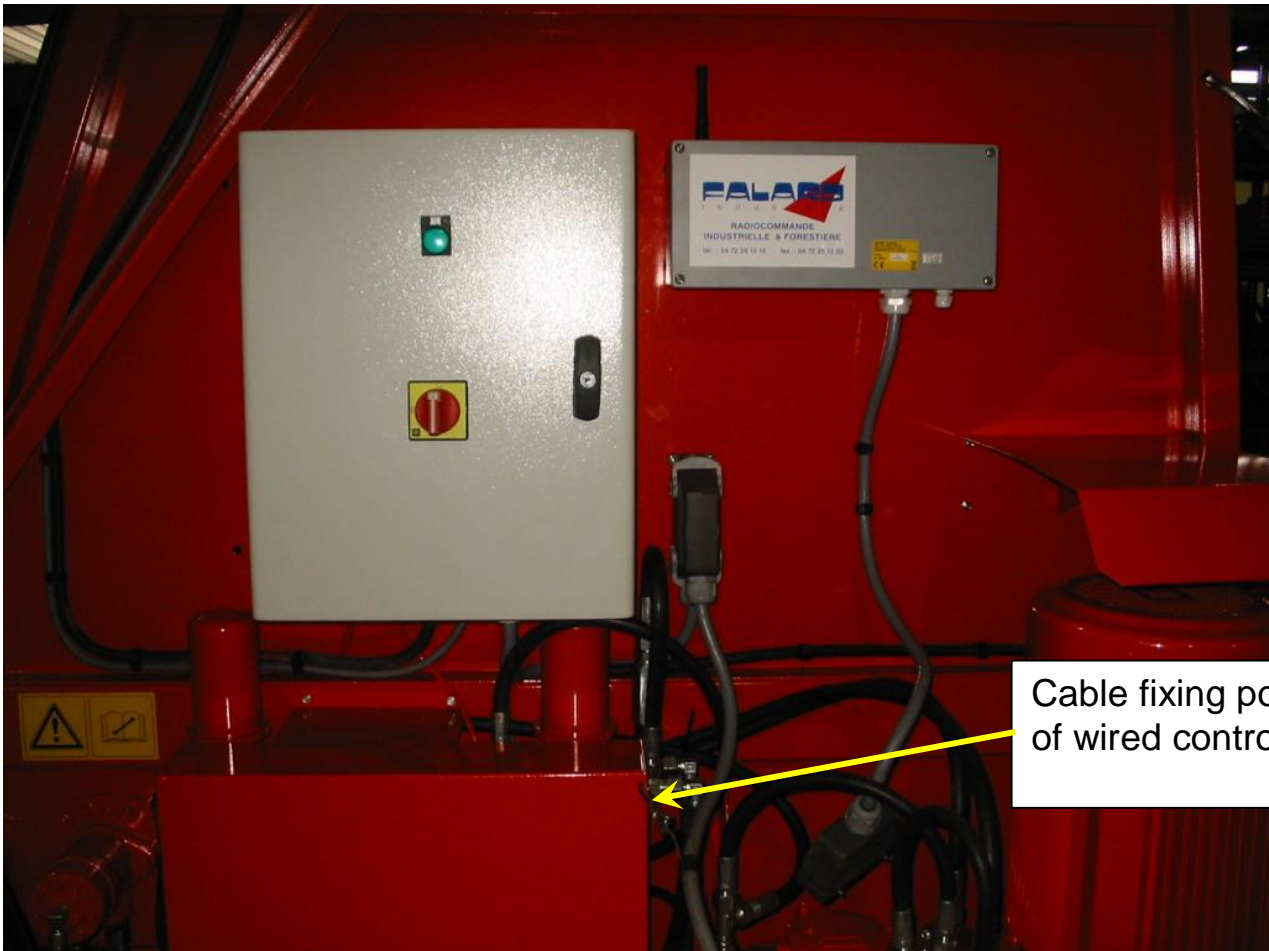




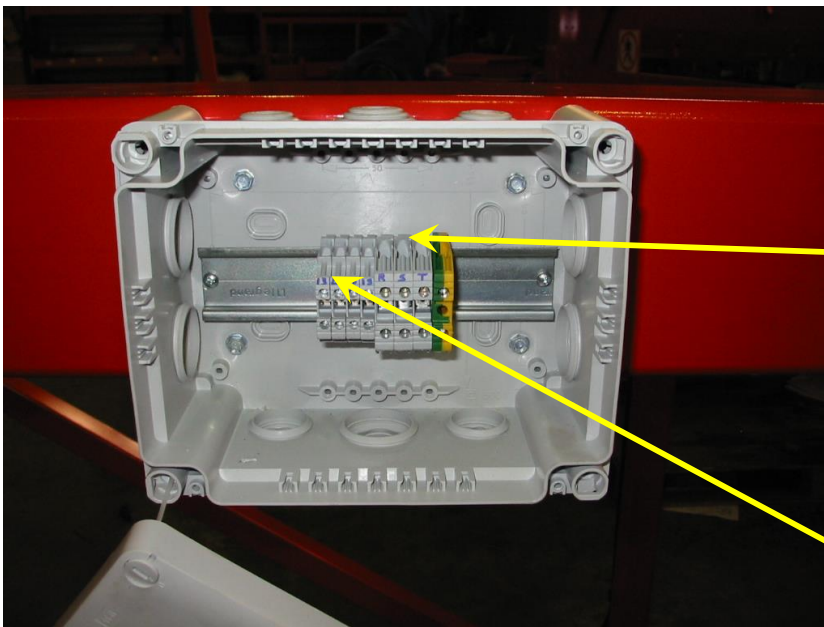
Limit switch contact to be put
on the machine (mechanical
stops to be fixed on the rail)



Control of maximum rotation speed (one for right, one for left)



Cable fixing point of wired control



Electrical connection
Three-phase + earth
3 x 400V 20A

Electrical connection
of limit switch contacts
according to diagram

Use precautions:

- The machine must be used by one person at a time.
- During loading, the machine must be stopped in the loading position.
- The machine must be made solid with the dock or building throughout the loading time.
- The hydraulic unit must be stopped, if loading is carried out by means other than the loader arm (see descriptive diagram).
- Follow the implementation conditions for the rails and electrical connections, all these operations must be carried out by a professional.
- Adjust rotation speed with valves located nearby hydraulic motor and tight screw without head.

Maintenance:

- Grease the joints regularly
- On each use check the good condition of the screws and pins. In particular check the support fixing screws of the belt and guards.
- Regularly check the oil level of the hydraulic system. Fill up with oil HV46 as required. The first oil change is carried out after **500 hours** with exchange of the immersed 10-micron return filter. After that, change the oil every **1000 hours** of use.

Tank capacity: 50 l

ANY DEFECTIVE PART MUST BE REPLACED. THE SCREWS, CLIPS AND PINS MUST NOT BE REPLACED WITH OTHER THINGS.

DECLARATION OF CONFORMITY



Suivant directive Européenne 2006/42/CE

Manufacturer : ALTEC . 12200 MORLHON

Description of machine : Straw Spreader

Type : DR160S AXIALE SUSPENDUE

European Norm used :

*NF EN 293
NF EN 1443
NF EN 1050
NF EN 12100-2
NF EN 982*

Morlhon le 17/07/12

Philippe GIL
Chief Executive Officer