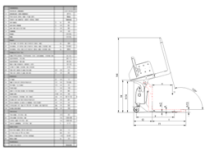




**OPERATOR  
AND  
MAINTENANCE  
MANUAL  
ELECTROMANUAL TILTER  
EBT**

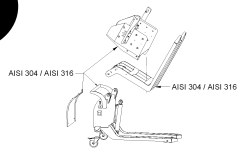


1



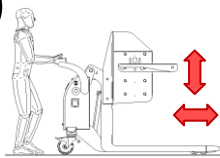
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2



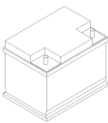
2

3



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12

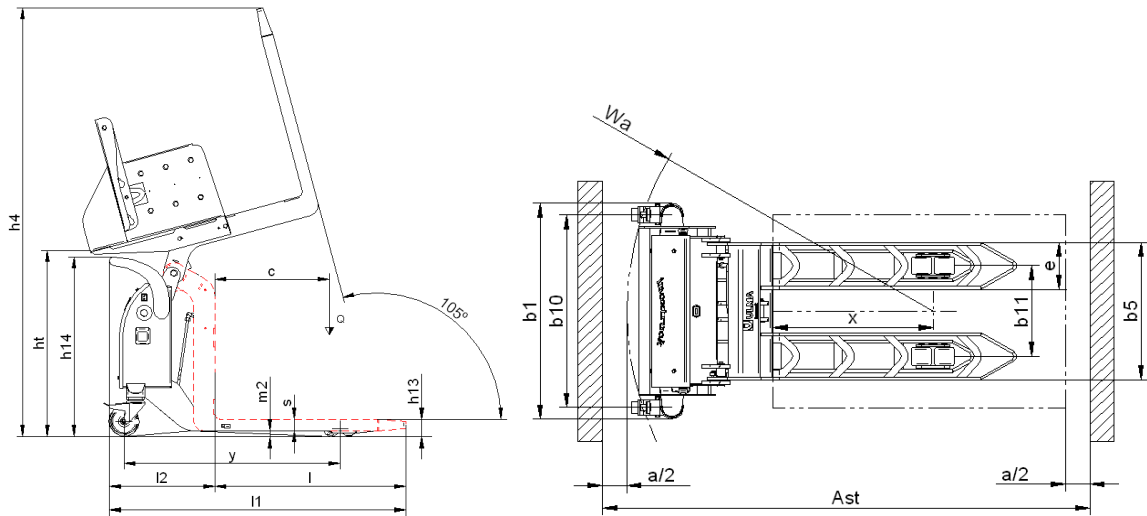
7



13

## 1

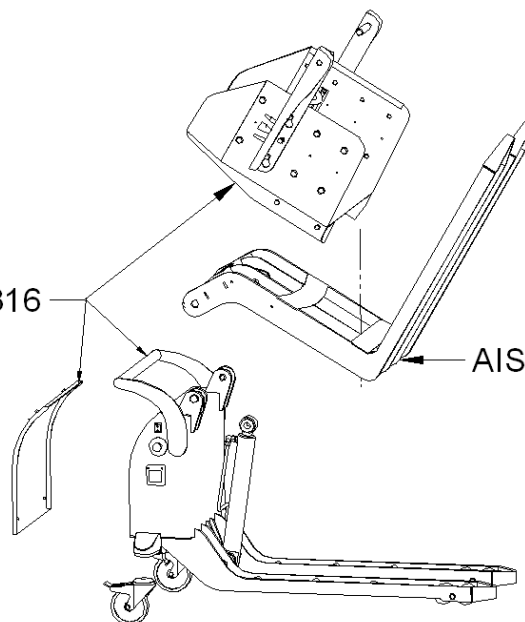
|       | Characteristics                                                                         |          |                   |
|-------|-----------------------------------------------------------------------------------------|----------|-------------------|
| 1.1   | Manufacturer (Abbreviation)                                                             |          | ULMA<br>Inoxtruck |
| 1.2   | Manufacturer's model designation                                                        |          | EBT750            |
| 1.4   | Operator type: pedestrian, operator standing, seated                                    |          | Manual            |
| 1.5   | Load capacity                                                                           | Q kg     | 750               |
| 1.6   | Load center distance                                                                    | c mm     | 400               |
| 1.8   | Load Wheel axle to fork face                                                            | x mm     | 665               |
| 1.9   | Wheelbase                                                                               | y mm     | 1162              |
| 1.10  | Chassis                                                                                 |          | AISI 304L         |
| 1.11  | Sheet                                                                                   |          | AISI 304L         |
|       | Weight                                                                                  |          |                   |
| 2.1   | Truck weight with nominal load & maximum battery weight                                 | kg       | 920               |
| 2.2   | Axle loading nominal load & maximum battery weight, drive/load side                     | kg       | 165/755           |
| 2.3   | Axle loading without load & maximum battery weight, drive/load side                     | kg       | 108/62            |
|       | Wheels and Drive Train                                                                  |          |                   |
| 3.1   | Tyres: P=Polyurethane, PA= Poliamida (nylon), Vul=Vulkollan, drive/load side            |          | PA / PA           |
| 3.2   | Tyre dimensions, drive side                                                             |          | 160 X 58          |
| 3.3   | Tyre dimensions, load side                                                              |          | 80 X 67           |
| 3.5   | Number of wheels, drive/load side (x = driven)                                          |          | 2 / 2             |
| 3.6   | Track width (center of tyres), drive side                                               | b10 mm   | 740               |
| 3.7   | Track width (center of tyres), load side                                                | b11 mm   | 412               |
|       | Dimensions                                                                              |          |                   |
| 4.4   | Overall height tilted                                                                   | h4 mm    | 1550              |
| 4.9   | Height of tiller arm (minimum/maximum)                                                  | h14 mm   | 950               |
| 4.15  | Fork height, fully lowered                                                              | h13 mm   | 90                |
| 4.19  | Overall length                                                                          | l1 mm    | 1380              |
| 4.20  | Length to fork face (includes fork thickness)                                           | l2 mm    | 580               |
| 4.21  | Overall width (without funnel)                                                          | b1 mm    | 60/170/800        |
| 4.22  | Fork dimensions (thickness, width, length)                                              | s/e/l mm | 570               |
| 4.25  | Outside width over forks (minimum/maximum)                                              | b5 mm    | 25                |
| 4.32  | Ground clearance at center of wheelbase (forks lowered)                                 | m2 mm    | 2445              |
| 4.34a | Working aisle width (Ast) with 800 x 1200 mm pallets, load lengthwise, platform up/down | Ast mm   | 750               |
| 4.42  | Tilting height                                                                          | ht mm    | 90                |
| 4.43  | Tilting angle                                                                           | °        |                   |
|       | Performance                                                                             |          | 20/25             |
| 5.2   | Lifting time with/without load                                                          | s        | 20/20             |
| 5.3   | Lowering time with/without load                                                         | s        |                   |



|                                                        |                                                                   |  |
|--------------------------------------------------------|-------------------------------------------------------------------|--|
| <b>CE</b>                                              | Año de fabricación<br>Year of manufacture<br>Année de Fabrication |  |
| Modelo<br>Model<br>Modèle                              |                                                                   |  |
| Nº serie<br>Serial number<br>Nombre série              |                                                                   |  |
| Peso transpaleta (kg)<br>Truck weight<br>Poids chariot |                                                                   |  |
| Capacidad Q (Kg)<br>Capacity<br>Capacité               |                                                                   |  |
|                                                        |                                                                   |  |

2

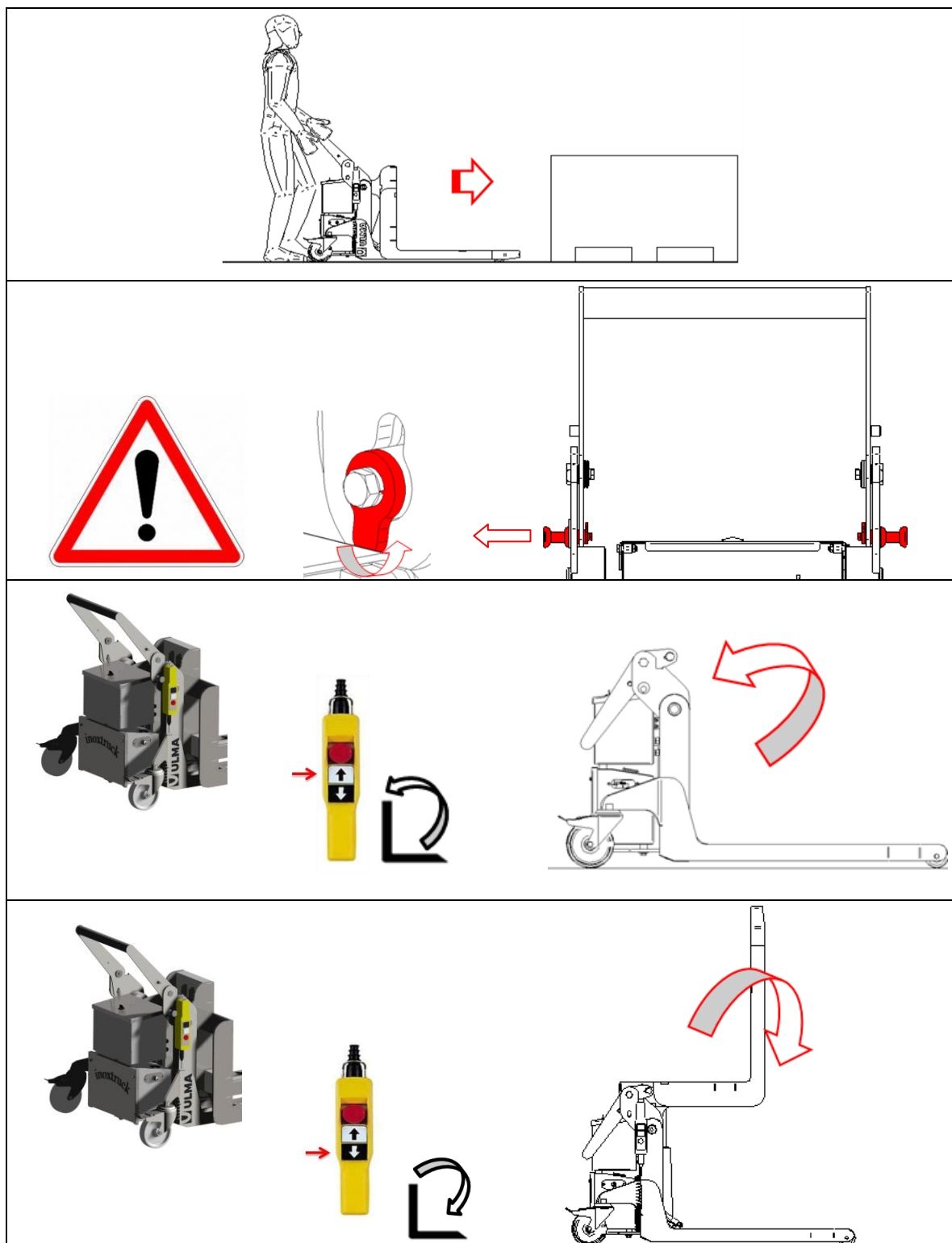
AISI 304 / AISI 316



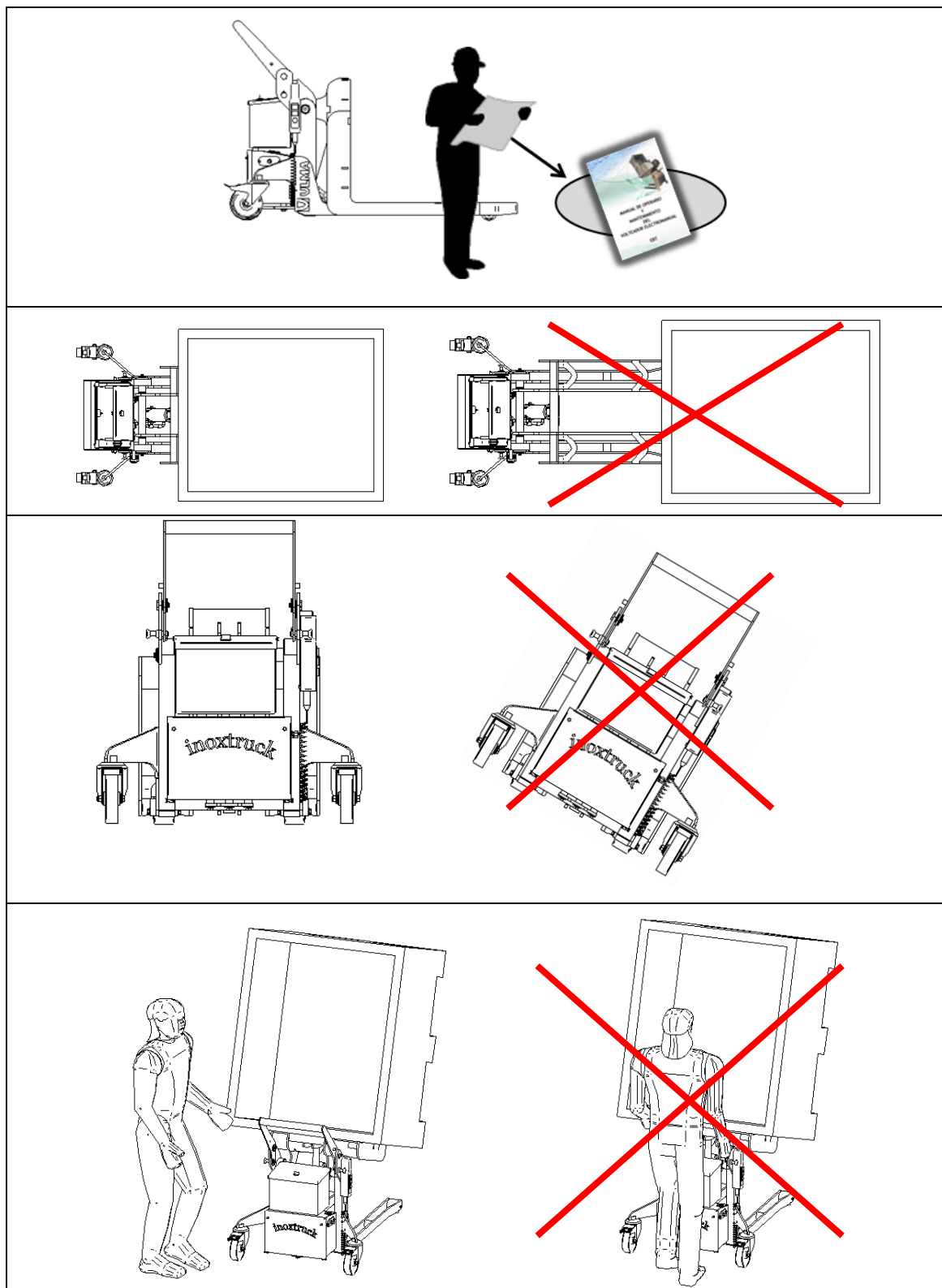
AISI 304 / AISI 316

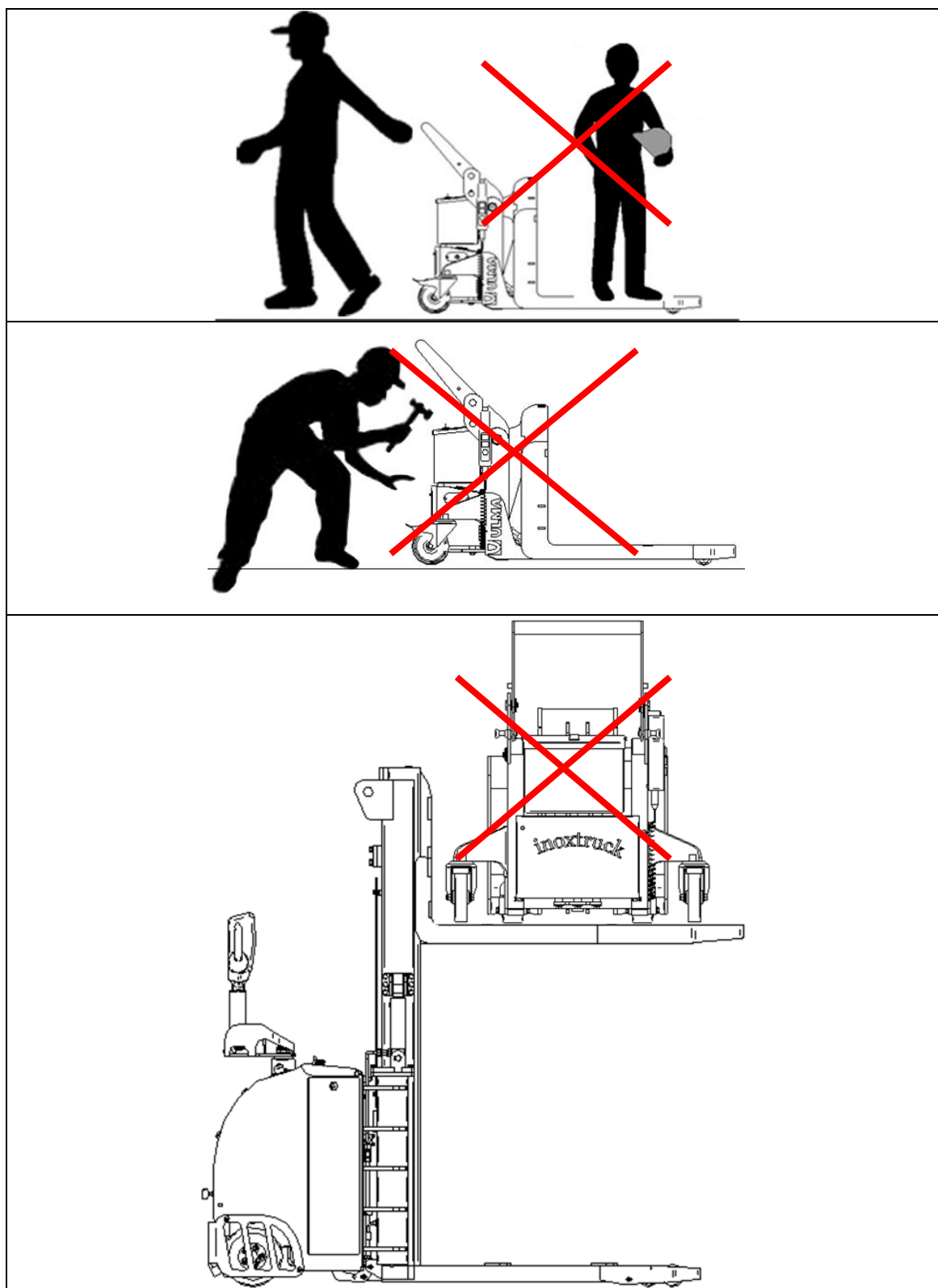
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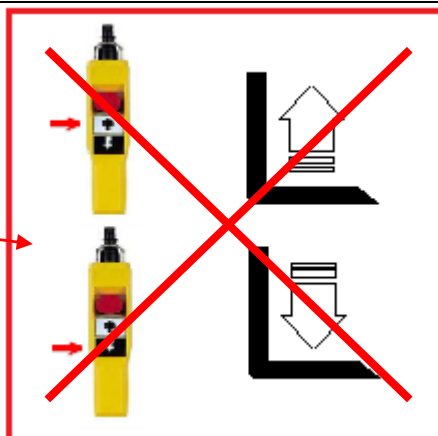
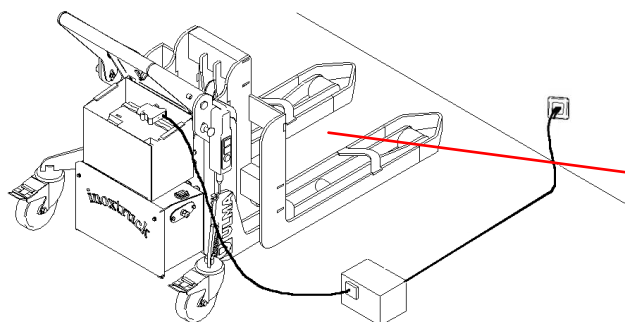
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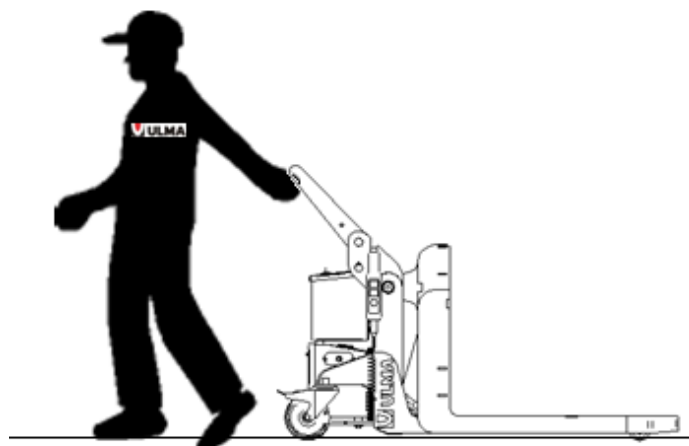
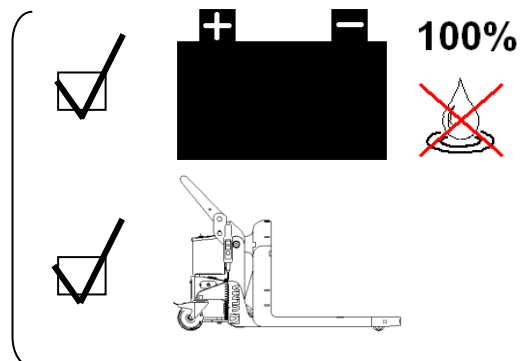
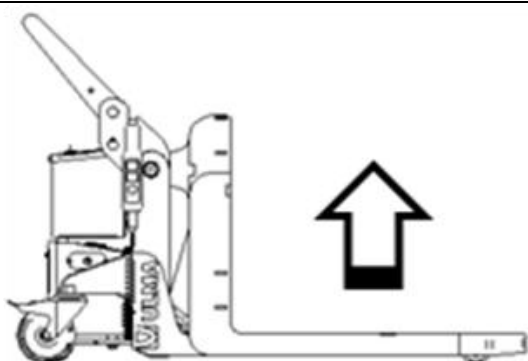
3.2



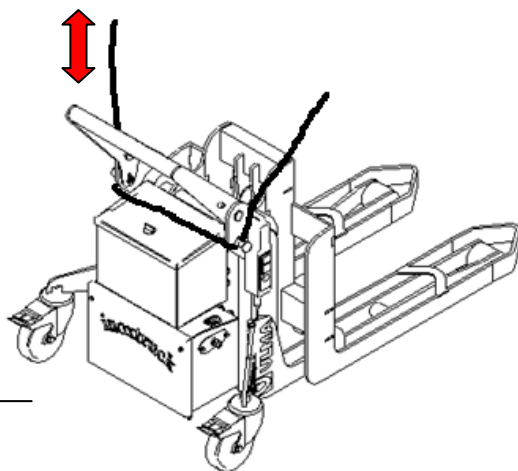




< 76 dB

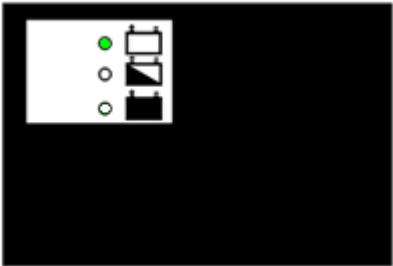
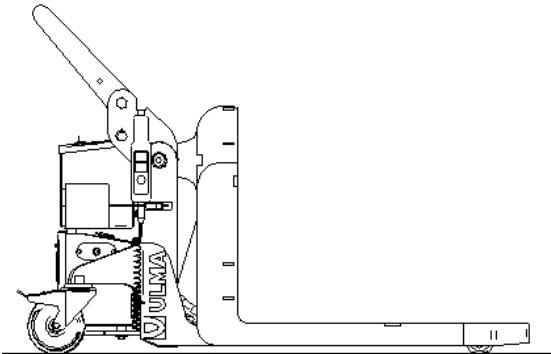
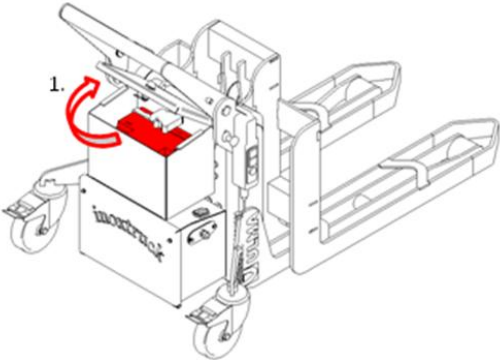
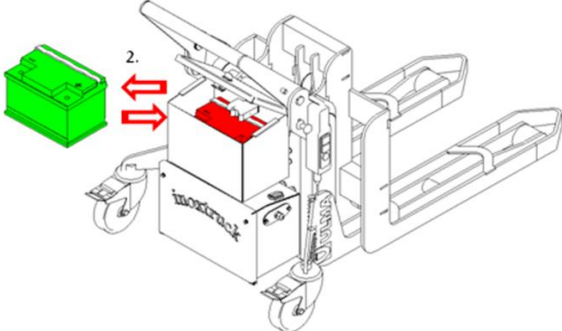
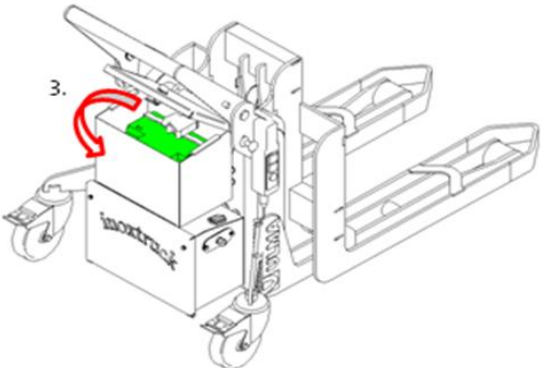
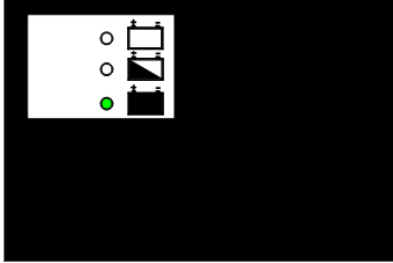


3.4

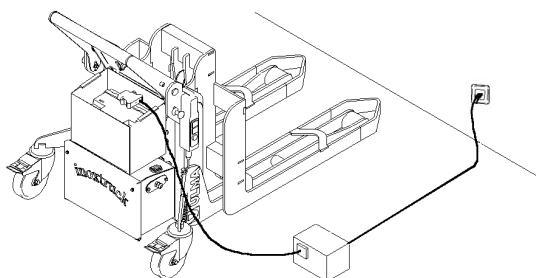


4

4.1

|   |                                                                                     |   |                                                                                       |
|---|-------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------|
| 1 |    | 2 |     |
| 3 |  | 4 |   |
| 5 |  | 6 |  |

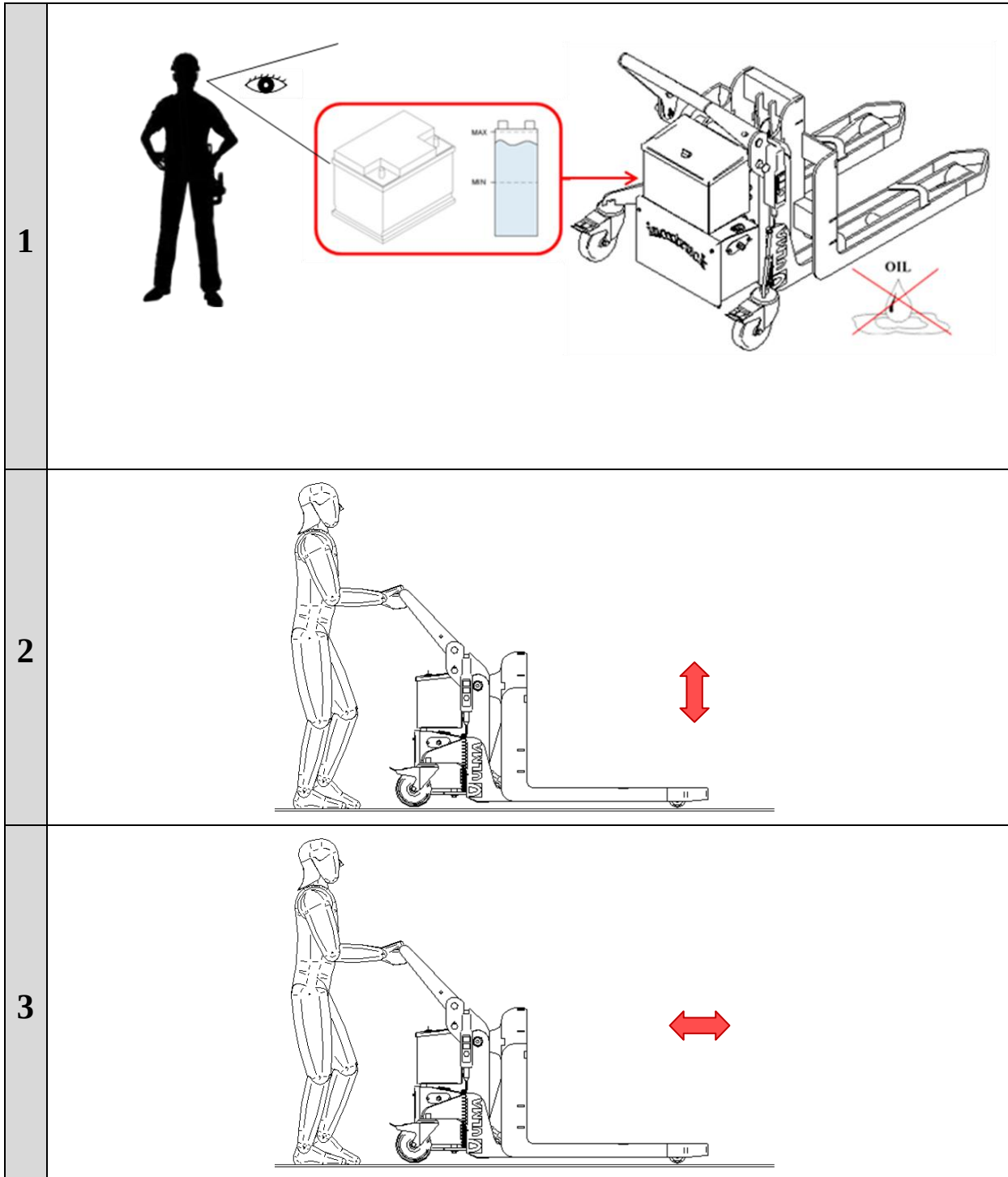
4.2

|   |                                                                                    |   |                                                                                    |
|---|------------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------|
| 1 |   | 2 |  |
| 3 |  |   |                                                                                    |

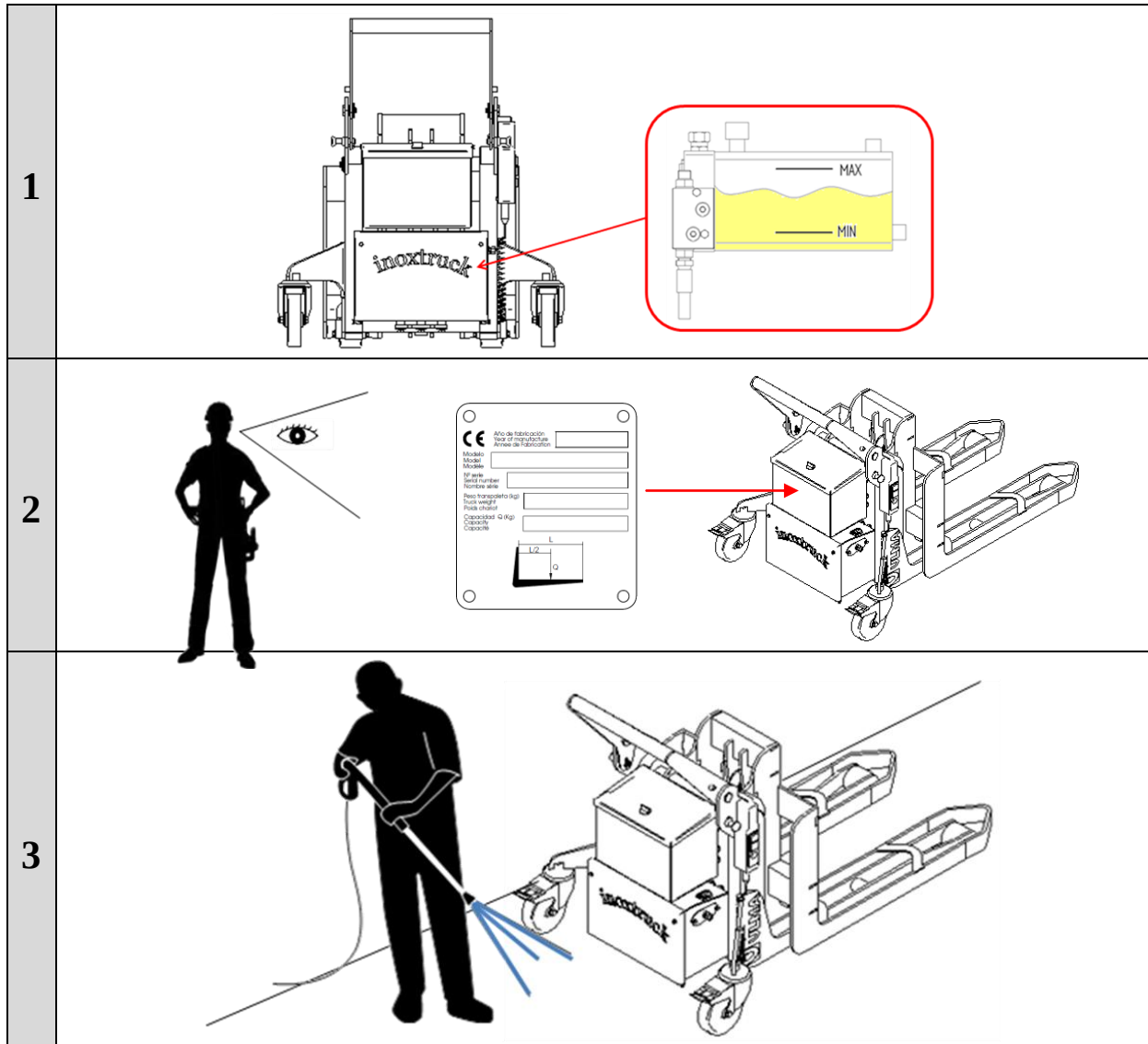
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5.1

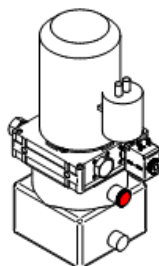
| January |    |    |    |    |    |    |
|---------|----|----|----|----|----|----|
|         |    |    | 1  | 2  | 3  |    |
| 4       | 5  | 6  | 7  | 8  | 9  | 10 |
| 11      | 12 | 13 | 14 | 15 | 16 | 17 |
| 18      | 19 | 20 | 21 | 22 | 23 | 24 |
| 25      | 26 | 27 | 28 | 29 | 30 | 31 |



5.2



5.3



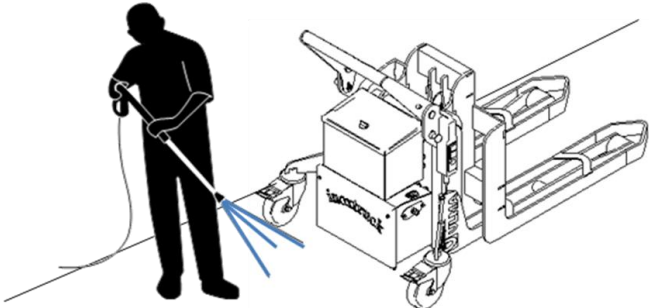
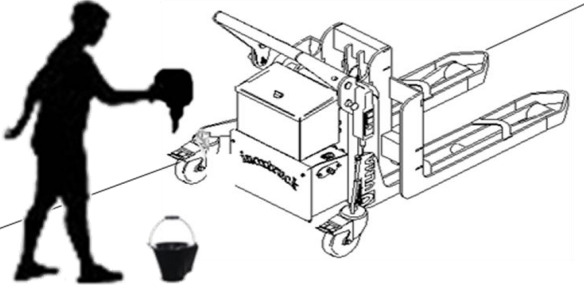
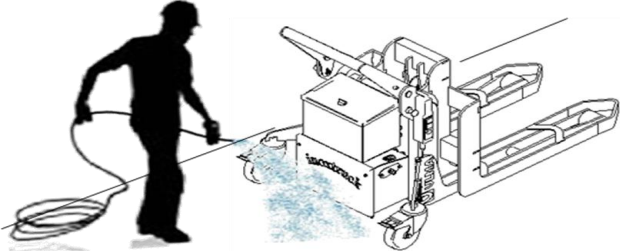
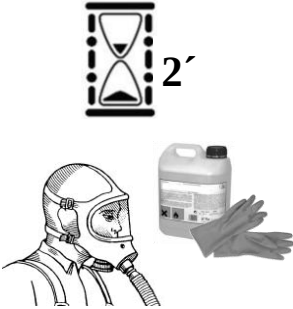
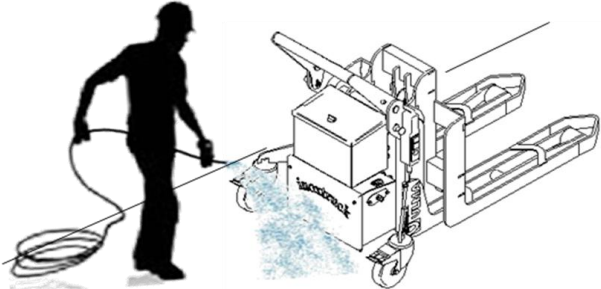
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NORMATIVA:

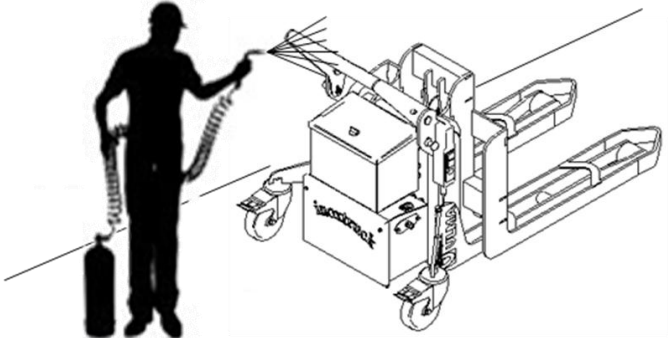
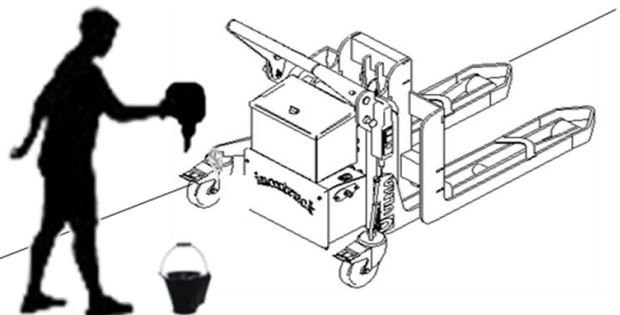
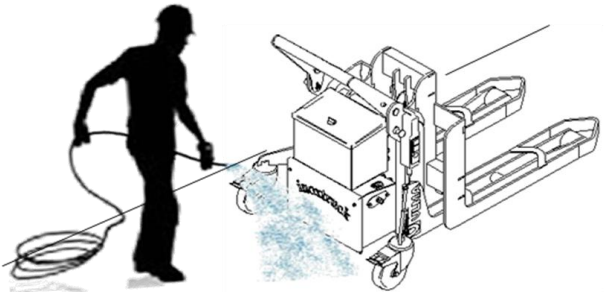
- DIN 51524/2-HLP
- ISO 6743/4-HM
- DIN 51517/3-CLP
- DIN 51506-VDL

6

6.1

|   |                                                                                     |                                                                                      |
|---|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 1 | <p><b>H<sub>2</sub>O</b></p> <p><b>Max 30 bar</b></p>                               |    |
| 2 |   |   |
| 3 | <p><b>H<sub>2</sub>O</b></p> <p><b>5 bar</b></p>                                    |  |
| 4 |  |  |
| 5 | <p><b>H<sub>2</sub>O</b></p> <p><b>5 bar</b></p>                                    |  |

6.2

|   |                                                                                    |                                                                                      |
|---|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 1 | <p><b>O<sub>2</sub></b></p> <p><b>5 bar</b></p>                                    |    |
| 2 |  |   |
| 3 | <p><b>H<sub>2</sub>O</b></p> <p><b>5 bar</b></p>                                   |  |

7











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