



## TECHNICAL SHEET



# u110S

Cod.: MP.0.216 US  
Rev.: 2  
Ed.: 03/21

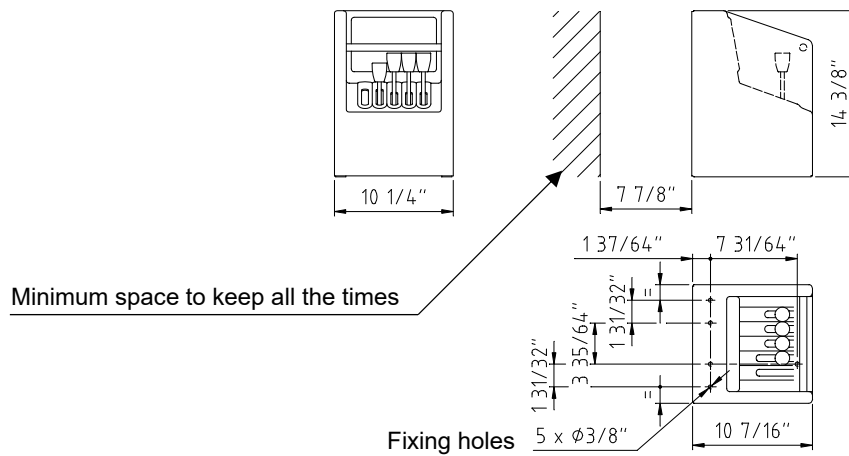


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RAISE YOUR EXPECTATIONS

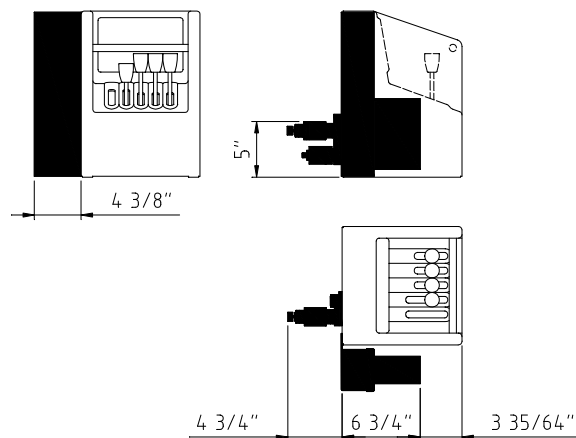




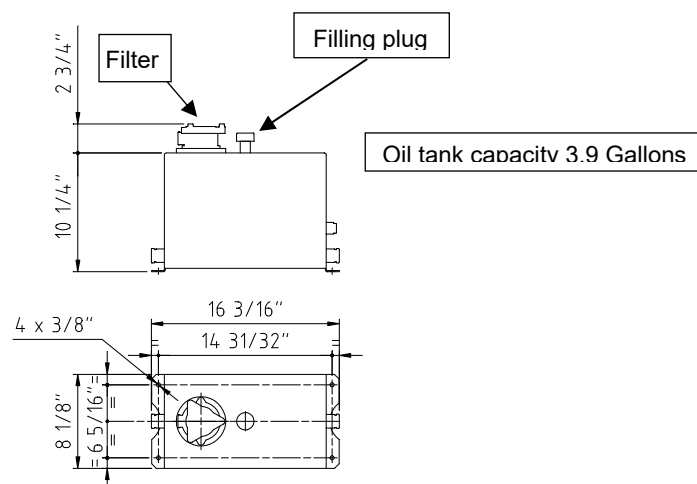
### Standard control station for H version



### Control station for H version with remote control



### Oil tank for H version



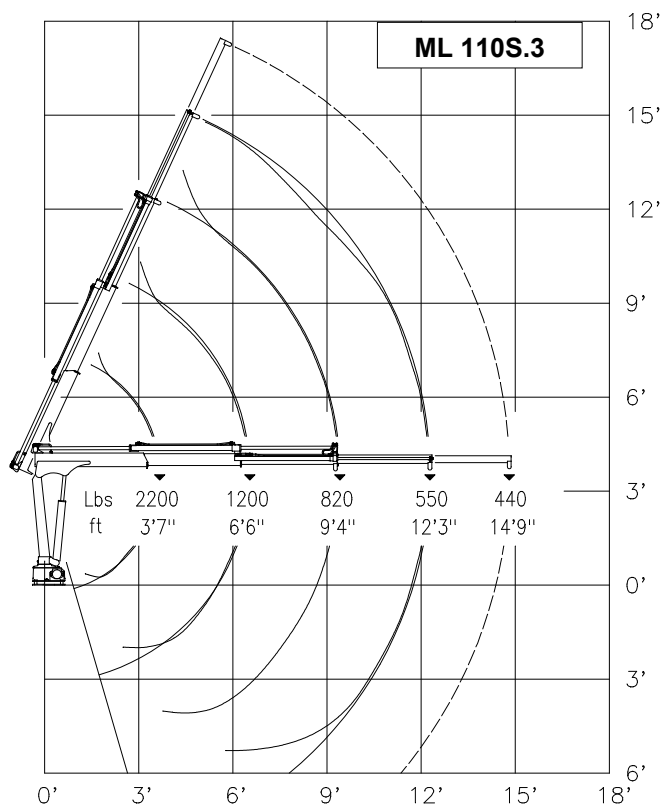
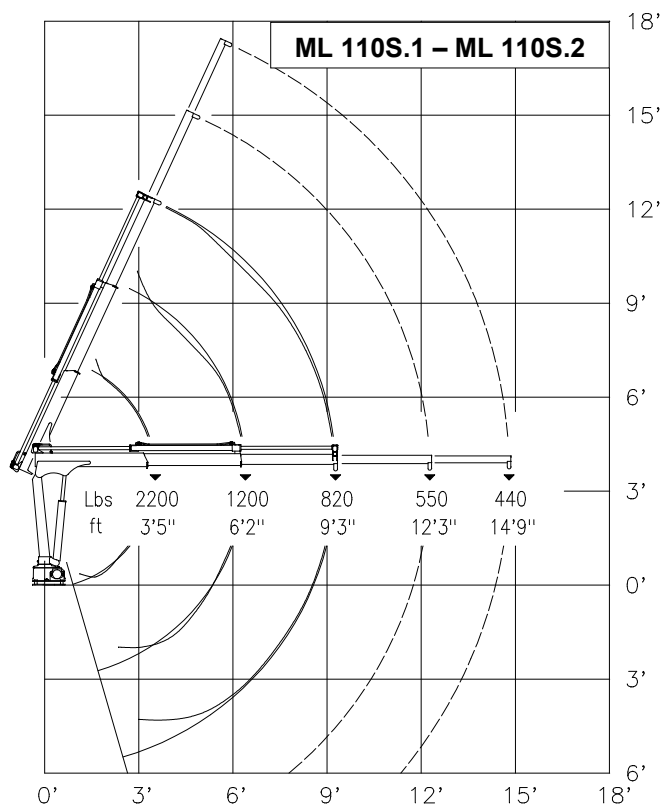
| <b>TECHNICAL DATA</b>                                | <b>U.M.</b>  | <b>VERSION</b>             |                            |                            |
|------------------------------------------------------|--------------|----------------------------|----------------------------|----------------------------|
|                                                      |              | <b>ML 110S.1<br/>ERS-H</b> | <b>ML 110S.2<br/>ERS-H</b> | <b>ML 110S.3<br/>ERS-H</b> |
| CRANE RATING                                         | ft lbs       | 7400                       |                            |                            |
| STANDARD EXTENSIONS Nr. (HYDRAULICS)                 | N°           | 1H+1M                      | 2H                         | 3H                         |
| STANDARD OUTREACH                                    | ft           | 9' 3"                      | 9' 3"                      | 12' 3"                     |
| SLEWING ANGLE                                        | °            | 330°                       |                            |                            |
| MAXIMUM ANGLE SLOPE                                  | °            | 5°                         |                            |                            |
| SLEWING TORQUE                                       | ft lbs       | 885                        |                            |                            |
| MAX. LIFTING HEIGHT FROM CRANE BASE                  | ft           | 11' 2"                     | 11' 2"                     | 14'5"                      |
| SUGGESTED OIL FLOW                                   | gpm          | 1÷1.6                      |                            |                            |
| MAX. WORKING PRESSURE                                | p.s.i.       | 2900                       |                            |                            |
| BASIC CRANE WEIGHT      VERS. "H"<br>VERS. "E"       | lbs          | 230<br>275                 | 275<br>320                 | 340<br>385                 |
| "A" VERS. BASE WEIGHT (QUICK FITTING , 1 MECH. JACK) | lbs          | 90                         |                            |                            |
| "B" VERS. BASE WEIGHT WITH EXTENDABLE STABILIZERS    | lbs          | 140÷195                    |                            |                            |
| BEAM WEIGHT WITH 2 EXTENDABLE STABILIZERS            | lbs          | 130÷135                    |                            |                            |
| MOTOR ABSORPTION FOR ELECTROHYDR. CRANE 12V          | A<br>min/max | 70/210                     |                            |                            |
| MOTOR ABSORPTION FOR ELECTROHYDR. CRANE 24V          | A<br>min/max | 35/105                     |                            |                            |

| WINCH SPECIFICATIONS                                    | U.M.   |        |
|---------------------------------------------------------|--------|--------|
| MAX. WINCH SINGLE LINE CAPACITY (3 <sup>rd</sup> LAYER) | lbs    | 660    |
| ROPE DIAMETER                                           | inches | 7/32"  |
| ROPE LENGTH                                             | ft     | 39' 4" |
| WINCH KIT WEIGHT                                        | lbs    | 33     |

| VERSIONE - VERSION | DESCRIPTION      |
|--------------------|------------------|
| "ERS" 12/24V       | ELECTROHYDRAULIC |
| "H"                | HYDRAULIC        |

| OPERATING TIMES |                  |                  |       |                   |                        |        |        |                       |        |        |
|-----------------|------------------|------------------|-------|-------------------|------------------------|--------|--------|-----------------------|--------|--------|
| VERS.           | SLEWING<br>(rpm) | LIFTING<br>(sec) |       | LOWERING<br>(sec) | EXTENSION OUT<br>(sec) |        |        | EXTENSION IN<br>(sec) |        |        |
|                 |                  | p min            | p max |                   | 110S.1                 | 110S.2 | 110S.3 | 110S.1                | 110S.2 | 110S.3 |
| “ERS” 12/24     | 2.5              | 13               | 30    | 14                | 7                      | 18     | 25     | 5                     | 13     | 18     |
| “H” (PTO)       | 2.5              | 13               |       | 14                | 7                      | 18     | 25     | 5                     | 13     | 18     |

p min: min. working pressure  
p max: max. working pressure



**Classe sollev.  
Lifting class**

**HC1 – HD4**



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