



100% Made in Germany

**TECHNICAL SHEET**

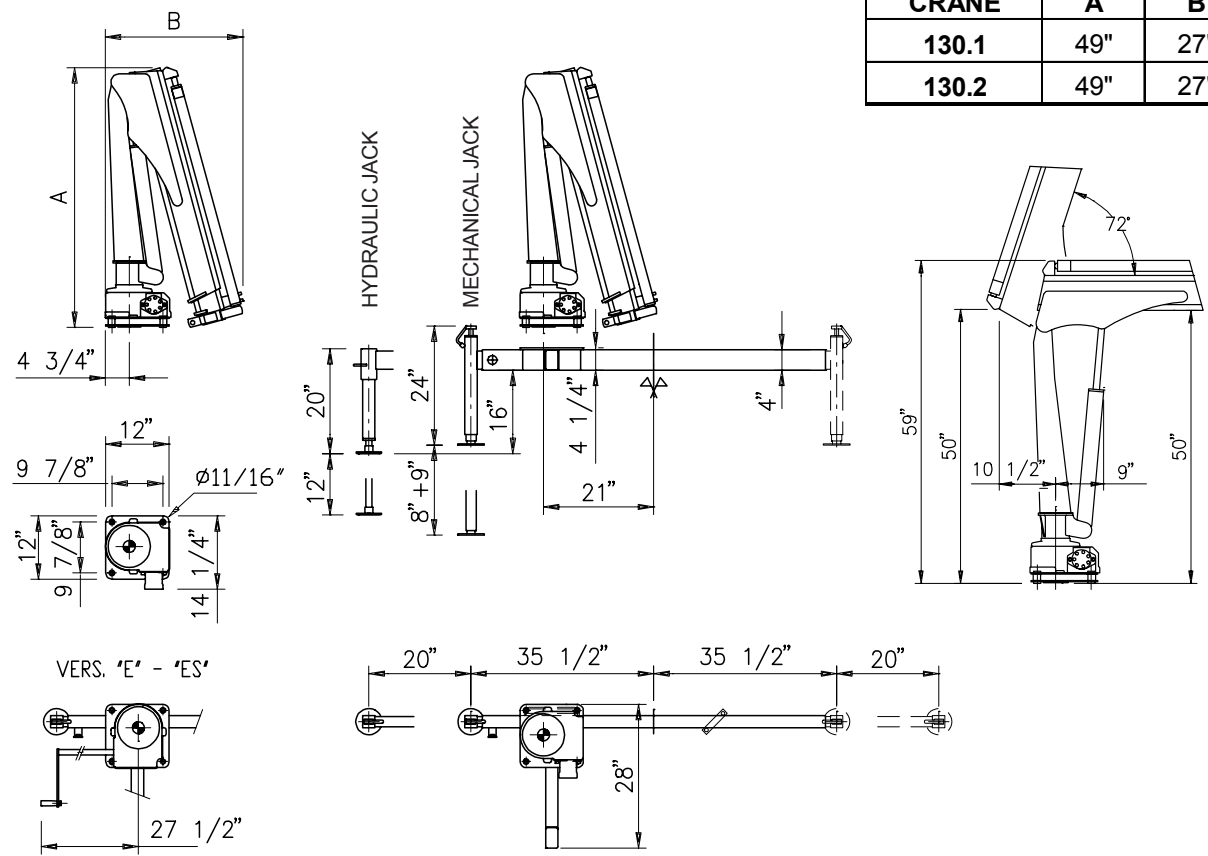


**130**

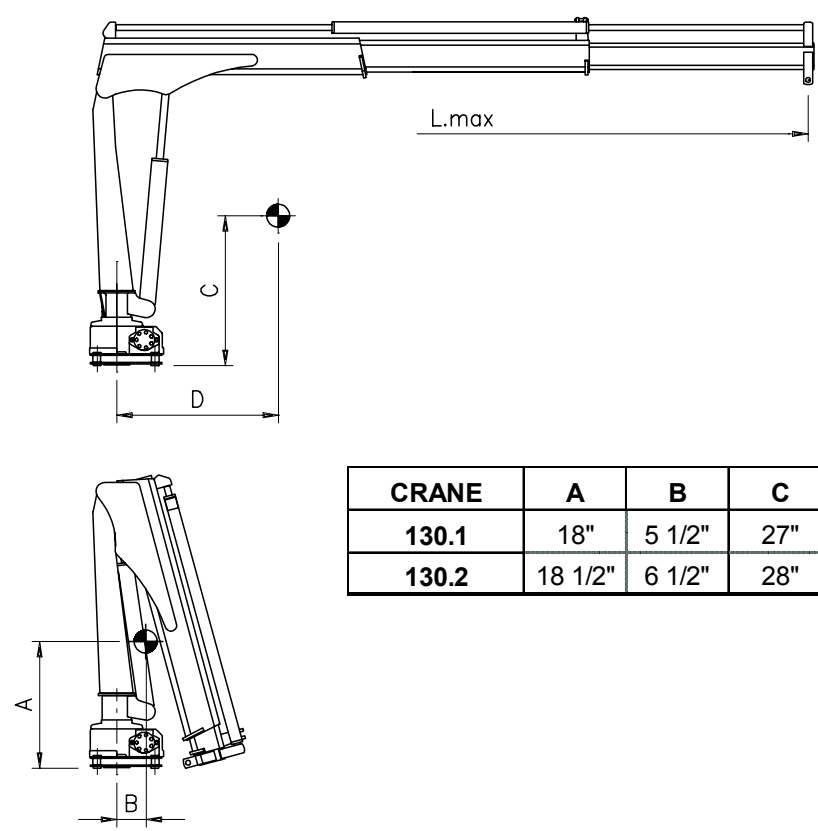


**Next Hydraulics**





| DIMENSIONS |     |     |
|------------|-----|-----|
| CRANE      | A   | B   |
| 130.1      | 49" | 27" |
| 130.2      | 49" | 27" |



| CRANE | A       | B      | C   | D   | L max |
|-------|---------|--------|-----|-----|-------|
| 130.1 | 18"     | 5 1/2" | 27" | 14" | 118"  |
| 130.2 | 18 1/2" | 6 1/2" | 28" | 16" | 118"  |



| TECHNICAL DATA                                |           | VERSION   |          |          |             |             |
|-----------------------------------------------|-----------|-----------|----------|----------|-------------|-------------|
| TYPE                                          | 130       | 130 E     | 130.1 ES | 130.2 ES | 130.1 ERS-H | 130.2 ERS-H |
| CRANE RATING                                  | ft. lbs.  | 9,600     |          |          |             |             |
| STANDARD EXTENSIONS Nr (HYDRAULICS - MANUALS) | n°        | 2M        | 1H +1M   | 2H       | 1H +1M      | 2H          |
| STANDARD OUTREACH                             | ft.       | 9' 10"    |          |          |             |             |
| SLEWING ANGLE                                 | °         | 330°      |          |          |             |             |
| MAXIMUM ANGLE SLOPE                           | °         | 5°        |          |          |             |             |
| SLEWING TORQUE                                | ft. lbs.  | 1,100     |          |          |             |             |
| MAX. LIFTING HEIGHT FROM CRANE BASE           | ft.       | 13' 2"    |          |          |             |             |
| SUGGESTED OIL FLOW                            | gpm.      | 1.6 – 2.1 |          |          |             |             |
| MAX. WORKING PRESSURE                         | psi       | 2,750     |          |          |             |             |
| BASIC CRANE WEIGHT                            | lbs.      | 260       | 290      | 320      | 300         | 330         |
| BASE WEIGHT WITH EXTENDABLE STABILIZERS       | lbs.      | 100 – 105 |          |          |             |             |
| BEAM WEIGHT WITH 2 EXTENDABLE STABILIZERS     | lbs.      | 55 - 60   |          |          |             |             |
| MOTOR ABSORPTION FOR ELECTROHYDR. CRANE 12V   | A min/max | 30/115    | 70/160   | 70/160   | 70/160      | 70/160      |
| MOTOR ABSORPTION FOR ELECTROHYDR. CRANE 24V   | A min/max | 15/50     | 35/75    | 35/75    | 35/75       | 35/75       |

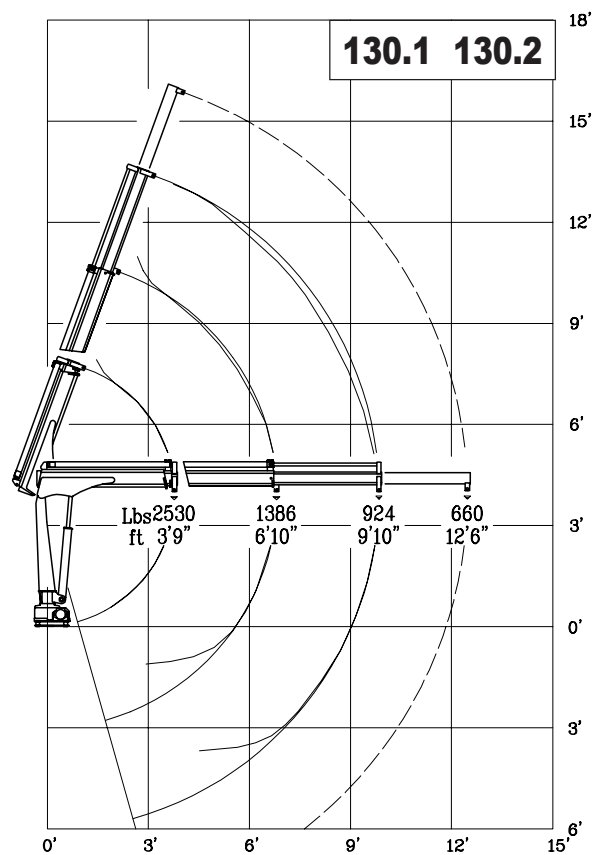
| VERSION | DESCRIPTION                              |
|---------|------------------------------------------|
| "E"     | ELECTROHYDRAULIC (ONLY LIFTING)          |
| "ES"    | ELECTROHYDRAULIC (LIFTING AND EXTENSION) |
| "ERS"   | ELECTROHYDRAULIC                         |
| "H"     | HYDRAULIC (PTO)                          |

| OPERATING TIMES  |                  |                  |      |                   |                        |       |                       |       |
|------------------|------------------|------------------|------|-------------------|------------------------|-------|-----------------------|-------|
| VERSION          | SLEWING<br>(rpm) | LIFTING<br>(sec) |      | LOWERING<br>(sec) | EXTENSION OUT<br>(sec) |       | EXTENSION IN<br>(sec) |       |
|                  |                  | Pmin             | Pmax |                   | 130.1                  | 130.2 | 130.1                 | 130.2 |
| 130 "E" 12/24V   | -                | 30               | 35   | 18                | -                      |       | -                     |       |
| 130 "ES" 12/24V  | -                | 12               | 25   | 14                | 12                     | 25    | 9                     | 16    |
| 130 "ERS" 12/24V | 1.8              | 12               | 23   | 14                | 12                     | 25    | 9                     | 16    |
| 130 "H" (P.T.O)  | 2.0              | 14               |      | 14                | 12                     | 25    | 9                     | 16    |

Pmax: max. working pressure  
Pmin: min. working pressure



Lifting class **H2-B3**  
DIN 15018



# maxilift

by

## Next Hydraulics



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