

# Loglift Cut-to-Length Cranes



A New Grip on Timber!

# Loglift Cut-to-Length Cranes

## The Professional's Choice

For handling cut-to-length timber a fast, durable and powerful crane is invaluable, making rapid work of timber movements. LOGLIFT cranes have a powerful slewing system, good lifting capacity over their entire reach, and intuitive controls that make work swift and accurate. These are the qualities valued by professionals – qualities that lift the LOGLIFT S range above others.

LOGLIFT's extensive product range features durable cranes for any truck – from small two-axle vehicles to large articulated trucks. The cranes vary in reach from seven metres to over nine and a half metres for the telescoping models. The constant-pressure hydraulics of the cranes guarantee highly responsive controls and swift work, which places LOGLIFT in a class of its own in loading.

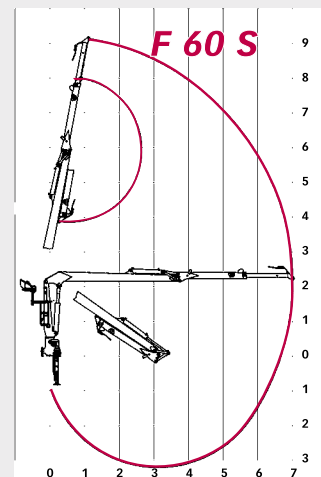
## For Any Truck

The light LOGLIFT 60 S is suited for smaller timber trucks while the F 82 S is a reliable basic model for general use. The most popular cut-to-length crane on the market, the LOGLIFT 96 S, has gained this position due to its superior power-to-weight ratio. For heavy-duty loading, the range includes the F 120 S and F 140 S cranes, featuring a powerful double-slewing system that handles continuous heavy loads extremely well.

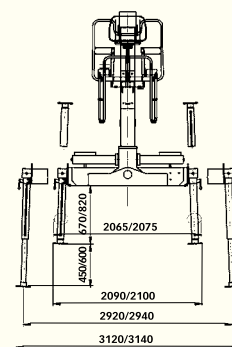
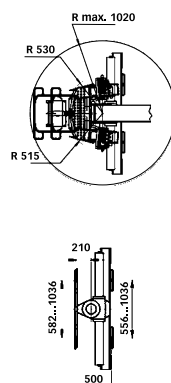
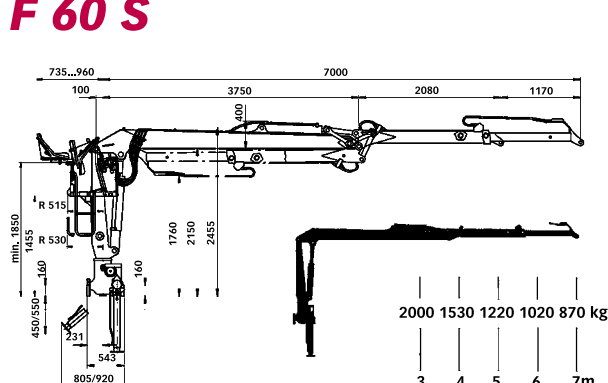
As is typical of LOGLIFT cranes, the S model range features an ergonomic control position, offering an unrestricted view over the entire working area. For a little luxury in your life, you may install a cabin for the crane, making work easy and comfortable in rainy or freezing weather. In addition to a cabin, everyone may choose the equipment necessary for each crane from Loglift's extensive selection of optional equipment.



The light and agile LOGLIFT 60 S is specially designed as a crane for small timber trucks. It is the right selection when a low unloaded weight is more important than high lifting capacity and long reach.

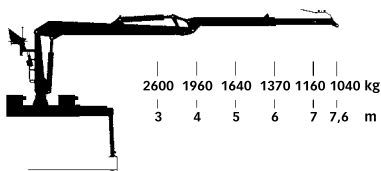


## F 60 S

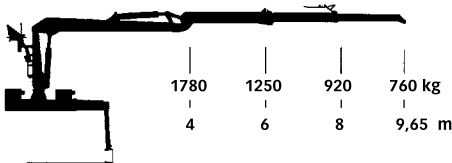




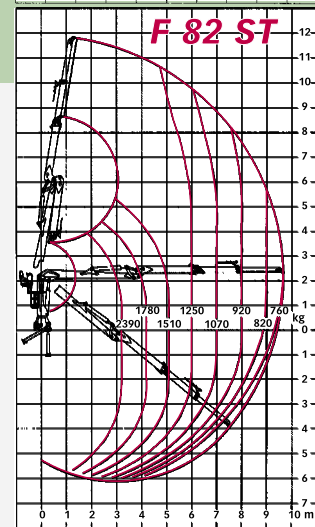
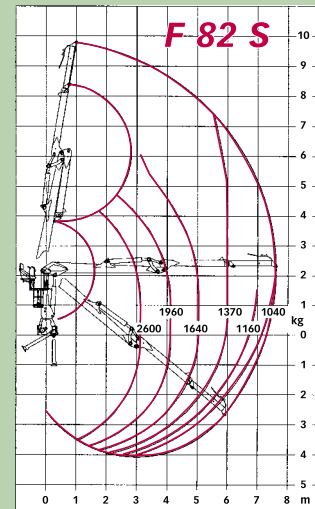
## F 82 S



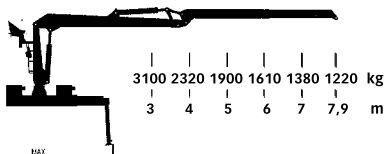
## F 82 ST



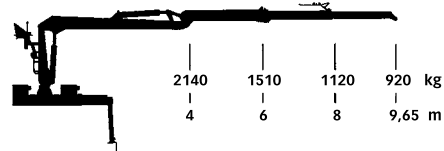
The LOGLIFT F 82 S and 82 ST are reliable basic cranes. They are swift in their movements and have a greater lifting capacity than the lighter model.



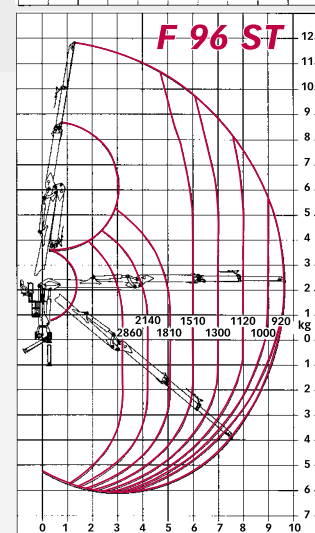
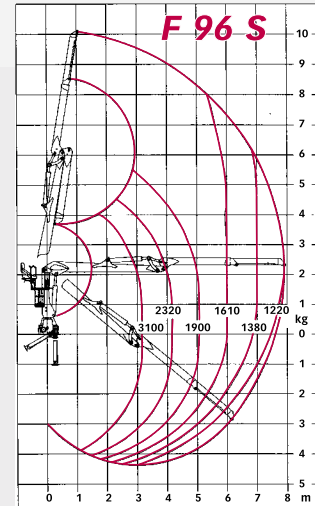
## F 96 S



## F 96 ST

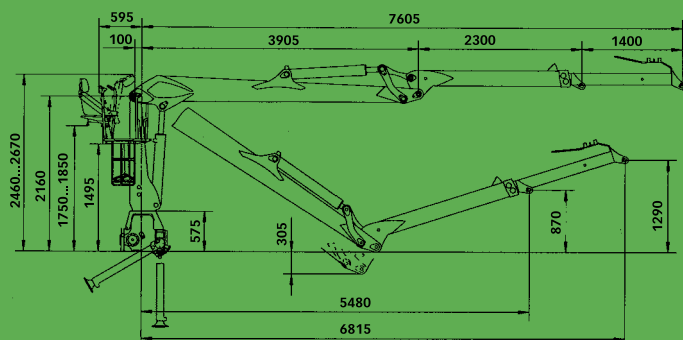


The LOGLIFT 96 S is the most popular cut-to-length crane on the market – and not without reason: it combines power, speed, and efficiency in just the right proportions. The telescoping model, F 96 ST, can effortlessly reach the pile from further away and load the timber all the way to the back of the trailer.

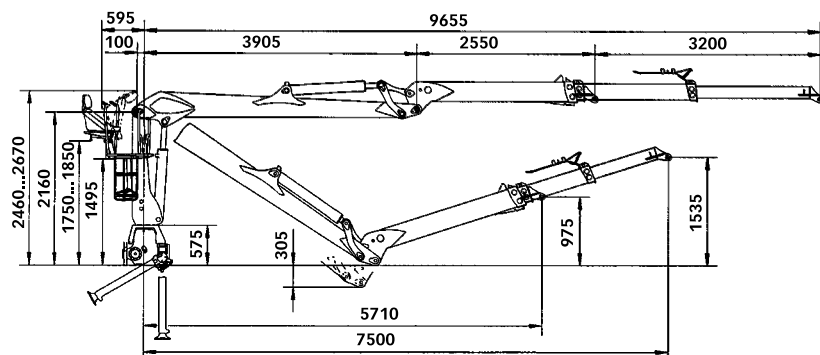




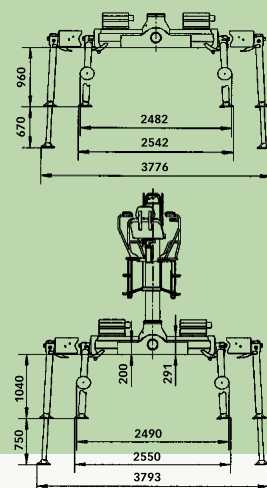
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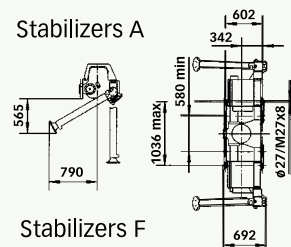
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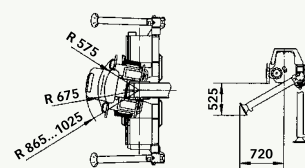
## F 82 S F 82 ST



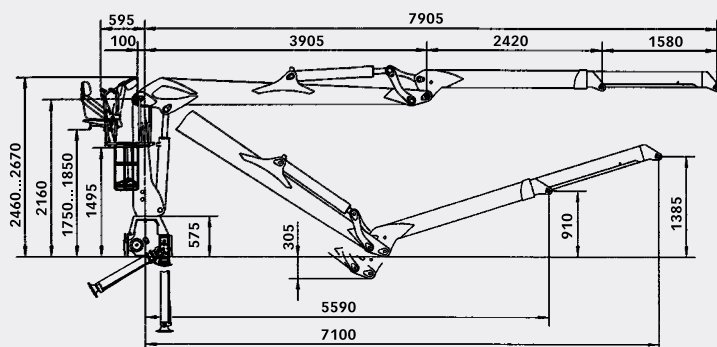
### Stabilizers A



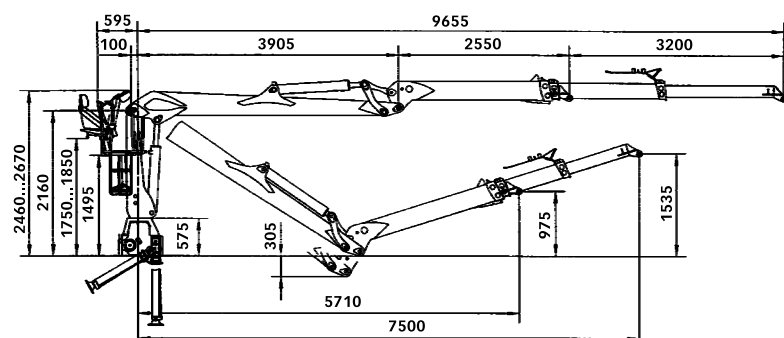
### Stabilizers F



## F 96 S

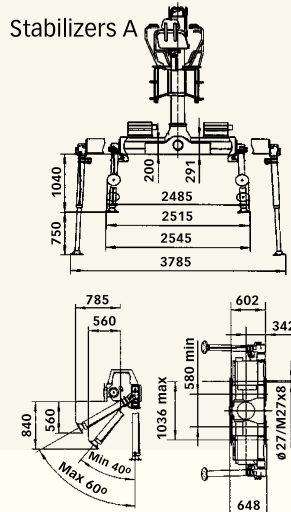


## F 96 ST

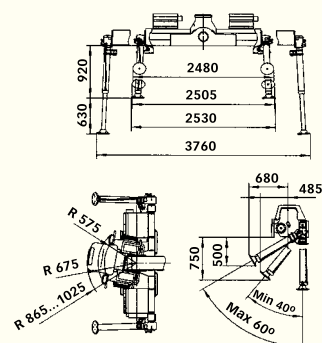


## F 96 S F 96 ST

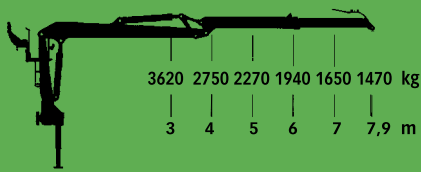
### Stabilizers A



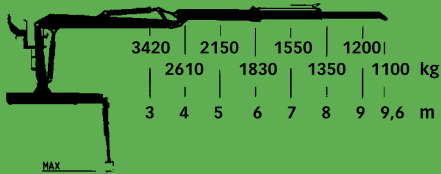
### Stabilizers G



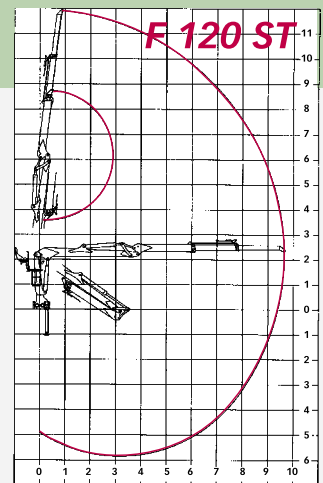
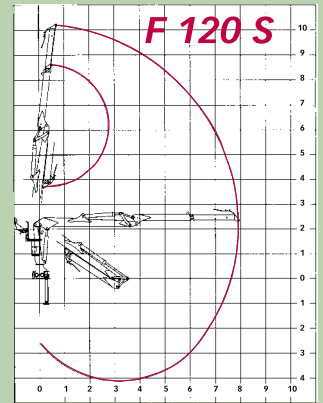
## F 120 S



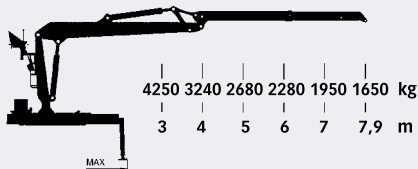
## F 120 ST



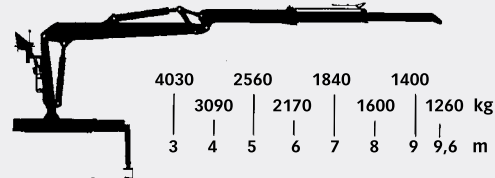
The LOGLIFT 120 S and 120 ST, featuring a powerful double-slewing system, are the right choice when you have to load a lot of timber and the crane is under constant stress. These durable cranes have the power to handle larger loads as well, when necessary.



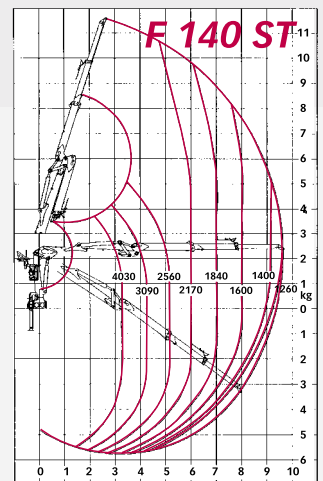
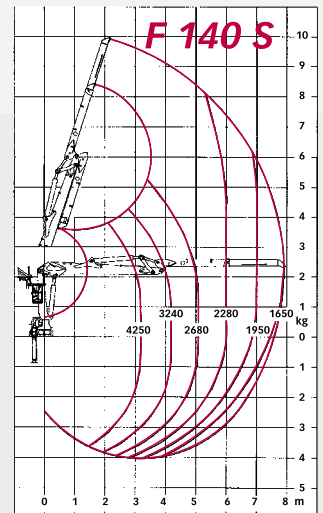
## F 140 S



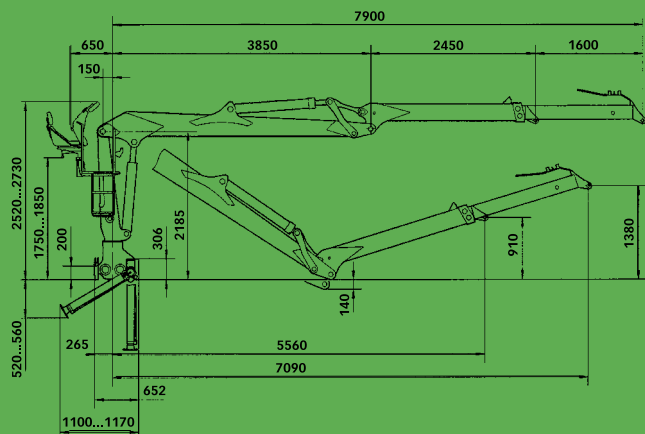
## F 140 ST



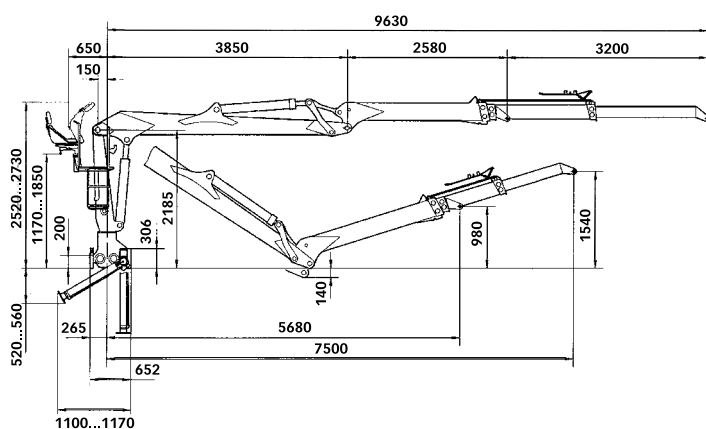
The LOGLIFT 140 S and 140 ST are designed for loading heavy cut-to-length timber and light full-length trunks. These cranes have the power for reliable loading day in, day out, year after year. The separate stabilizer leg framework allows the use of wider stabilizer legs and several installation options.



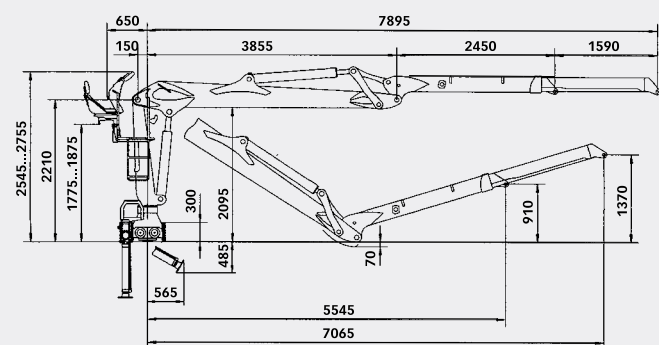
***F 120 S***



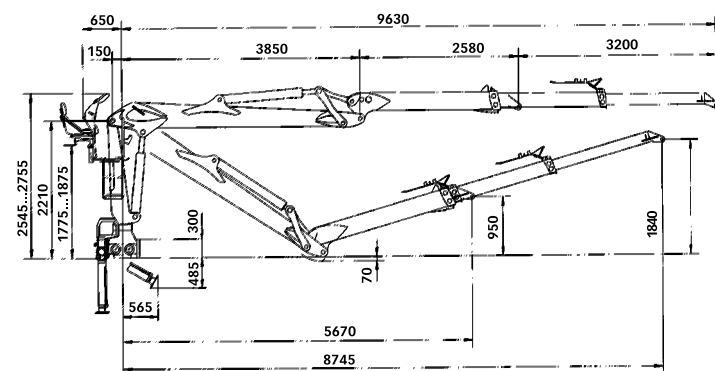
**F 120 ST**



**F 140 S**

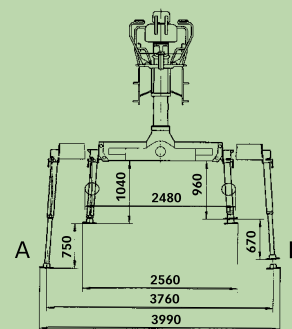


## F 140 ST

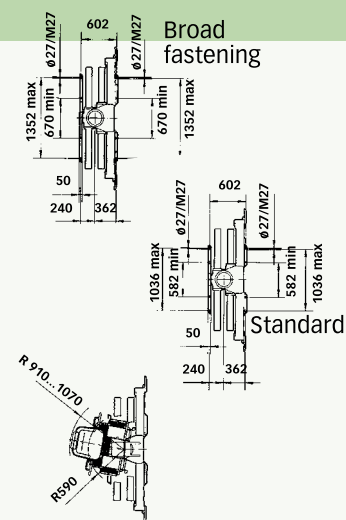


**F 120 S    F 120 ST**

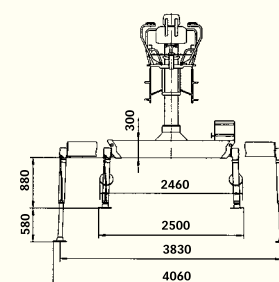
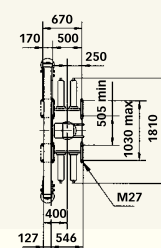
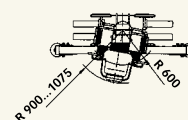
### Stabilizers A and F



Broad fastening



**F 140 S    F 140 ST**



# Loglift Equipment

■ standard ■ extra □ optional

|                                                             |       | F 60 S | F 82 S | F 96 S | F 120 S | F 140 S |
|-------------------------------------------------------------|-------|--------|--------|--------|---------|---------|
| Mounting position                                           |       |        |        |        |         |         |
| Behind the cab                                              | A     |        | □      | □      | □       | □       |
| At the rear of the truck                                    | R     | ■      | □      | □      | □       | □       |
| Control system                                              |       |        |        |        |         |         |
| 2-levers                                                    |       | ■      | □      | □      | □       | □       |
| 4-levers                                                    |       |        | □      | □      | □       | □       |
| 5-levers                                                    |       |        |        |        | □       | □       |
| Hydraulic system, one-pump-drive, fixed displacement pump   |       | □      | □      | □      | □       | □       |
| Hydraulic system, two-pump-drive, fixed displacement pump   |       | □      | □      | □      | □       | □       |
| LS-hydraulic system                                         |       |        |        |        |         |         |
| Mechanic                                                    |       |        | ■      | ■      | ■       | ■       |
| Electric                                                    |       |        | ■      | ■      | ■       | ■       |
| Automatic lifting of stabilizers into transport position    |       |        | ■      | ■      | ■       | ■       |
| Manual control of stabilizers from the ground               |       | ■      | ■      | ■      | ■       | ■       |
| Mechanical control of stabilizers from the control position |       | ■      | ■      | ■      | ■       |         |
| Electric control of stabilizers from the control position   |       |        | ■      | ■      | ■       | ■       |
| Stabilizer lifting angle 180 degrees                        |       |        |        |        | ■       | ■       |
| Stabilizer length alternatives (pcs)                        |       | 2      | 2      | 2      | 3       | 1       |
| Stabilizer extension piece                                  |       | ■      | ■      | ■      | ■       | ■       |
| Separate stabilizers                                        | ET370 |        |        |        |         | ■       |
| Extra wide stabilizers, separate                            | B4820 |        |        |        |         | ■       |
| Extra wide stabilizers                                      | B4600 |        |        |        | ■       |         |
| Stop button                                                 |       |        | ■      | ■      |         |         |
| CE additional safety system                                 |       |        |        |        |         |         |
| engine stop                                                 | C1    |        | ■      | ■      | ■       | ■       |
| with magnetic valves                                        | C2    | ■      | ■      | ■      | ■       | ■       |
| tilting indicator, magnetic valves                          | C3    |        |        | ■      | ■       | ■       |
| POL (Prevent Over Load)                                     |       |        | ■      | ■      | ■       | ■       |
| Column hoses fitted with swivel joint                       |       | ■      | ■      | ■      | ■       | ■       |
| Adjustable seat height                                      |       | ■      | ■      | ■      | ■       | ■       |
| Seat with heating                                           |       | ■      | ■      | ■      | ■       | ■       |
| Weather guard                                               |       |        | ■      | ■      | ■       | ■       |
| Side mounted control seat on the right side                 |       |        |        | ■      |         | ■       |
| Cabin                                                       |       |        |        |        |         |         |
| Mechanical control                                          | MF    |        | ■      | ■      | ■       | ■       |
| Electrical control                                          | E     |        | ■      | ■      | ■       | ■       |
| Hoses inside the second boom, 1 extension                   |       |        |        | □      | □       | ■       |
| Hoses outside the second boom, 1 extension                  |       | ■      | ■      | □      | □       |         |
| Spotlights                                                  |       |        | ■      | ■      | ■       | ■       |
| Scale                                                       |       |        | ■      | ■      | ■       | ■       |
| First boom cylinder protection                              |       | ■      | ■      | ■      | ■       | ■       |
| Lubricating device                                          |       |        |        |        |         |         |
| (Automatic centralised lubrication)                         |       |        | ■      | ■      | ■       | ■       |
| Preparedness for grapple saw                                |       |        |        | ■      | ■       | ■       |
| Log heel                                                    |       |        |        |        |         | ■       |
| Standard colours                                            |       |        |        |        |         |         |
| green                                                       |       | □      | □      | □      | □       | □       |
| red                                                         |       | □      | □      | □      | □       | □       |
| black                                                       |       | □      | □      | □      | □       | □       |
| RAL special colours                                         |       | ■      | ■      | ■      | ■       | ■       |





| Models                                         |         | F 60 S           | F 82 S           | F 82 ST          | F 96 S           | F 96 ST          | F 120 S | F 120 ST | F140 S           | F 140 ST         |
|------------------------------------------------|---------|------------------|------------------|------------------|------------------|------------------|---------|----------|------------------|------------------|
| Lifting moment                                 |         |                  |                  |                  |                  |                  |         |          |                  |                  |
| gross                                          | kNm     | 77               | 104              | 104              | 122              | 122              | 144     | 144      | 166              | 166              |
| net                                            | kNm     | 60               | 81               | 74               | 95               | 89               | 114     | 108      | 134              | 128              |
| Outreach                                       | mm      | 7000             | 7605             | 9655             | 7905             | 9655             | 7900    | 9630     | 7900             | 9630             |
| Stroke of boom extension, hydr.                | mm      | 1170             | 1400             | 3200             | 1580             | 3200             | 1600    | 3200     | 1590             | 3200             |
| Slewing torque                                 |         |                  |                  |                  |                  |                  |         |          |                  |                  |
| gross                                          | kNm     | 14               | 19,5             | 19,5             | 22,8             | 22,8             | 27,5    | 27,5     | 30               | 30               |
| Slewing angle                                  | (deg.)° | 415              | 415/424          | 415/424          | 415/424          | 415/424          | 425     | 425      | 425              | 425              |
| Loader height: bottom to upper joint in pillar | mm      | 2150             | 2160             | 2160             | 2160             | 2160             | 2185    | 2185     | 2615             | 2615             |
| Road width                                     | mm      | 2070             | 2490             | 2490             | 2490             | 2490             | 2490    | 2490     | 2490             | 2490             |
| Weight (without oil and grapple)               | kg      | 1250             | 1810             | 1930             | 1840             | 1960             | 1980    | 2110     | 1690             | 1830             |
| Weight of outriggers                           |         |                  |                  |                  |                  |                  |         |          | 395              | 395              |
| Pump Recommendation                            |         |                  |                  |                  |                  |                  |         |          |                  |                  |
| Working pressure                               | MPa     | 20               | 20,5             | 20,5             | 24               | 24               | 24      | 24       | 26               | 26               |
| Oil flow                                       | l/min   |                  |                  |                  |                  |                  |         |          |                  |                  |
| Fixed displacement pump                        |         | 50-60<br>2x50-60 | 80-90<br>2x70-80 | 80-90<br>2x70-80 | 80-90<br>2x70-80 | 80-90<br>2x70-80 | 2x70-80 | 2x70-80  | 80-90<br>2x70-80 | 80-90<br>2x70-80 |
| Variable displacement pump                     |         |                  | 160 min.         | 160 min.         | 160 min.         | 160 min.         |         |          | 160 min.         | 160min.          |
| Power input                                    | kW      | 18-22<br>36-44   |                  |                  |                  |                  | 36-71   | 36-71    |                  |                  |
| Equipment                                      |         |                  |                  |                  |                  |                  |         |          |                  |                  |
|                                                |         | FX26             | X42              | X42              | X42              | X42              | X42     | X42      | X42              | X42              |
|                                                |         | FX36             | X56              | X56              | X56              | X56              | X56     | X56      | X56              | X56              |

We reserve the right to make changes. Illustrations, drawings and data are not always in accordance with the latest version or standard model in production. The models in the pictures may present special equipment or colours.

#### Grapples

| Models       |                | FX26    | FX36    | X42     | X56     |
|--------------|----------------|---------|---------|---------|---------|
| Holding area | m <sup>2</sup> | 0,25    | 0,35    | 0,4     | 0,5     |
| Jaw pressure | kN/MPa         | 11,3/20 | 10,5/20 | 18,8/23 | 17,7/23 |
| Weight       | kg             | 160     | 170     | 220     | 225     |

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