







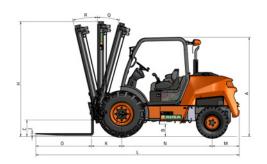
## TECHNICAL DATA

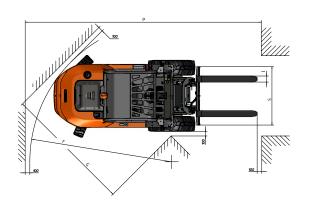
| GENERAL                 |         | C 401 H x4                       |  |  |
|-------------------------|---------|----------------------------------|--|--|
| Load capacity to 500 mm | kg      | 4000                             |  |  |
| Unladen weight *        | kg      | 7400                             |  |  |
| Transmission            | -       | Hydrostatic                      |  |  |
| MAST                    |         |                                  |  |  |
| Fork carriage           | -       | FEM 3                            |  |  |
| Carriage width          | mm      | 1660                             |  |  |
| ENGINE                  |         |                                  |  |  |
| Make                    | -       | DEUTZ                            |  |  |
| Model                   | -       | TD 3.6                           |  |  |
| Power                   | kW      | 55,4                             |  |  |
| Operating speed         | rpm     | 2000                             |  |  |
| Torque                  | N·m@rpm | 330@1600                         |  |  |
| No. cylinders           | -       | 4                                |  |  |
| Emissions               | -       | Tier 4 DOC                       |  |  |
| Ambient noise           | dB(A)   |                                  |  |  |
| DRIVING                 |         | 20                               |  |  |
| Max. speed              | km/h    | 35                               |  |  |
| Gradability             | %       | 4x4 FullGrip®                    |  |  |
| Traction                | -       | 18-19.5                          |  |  |
| Front tyres             | -       | 12-16.5                          |  |  |
| Rear tyres              | -       |                                  |  |  |
| HYDRAULIC SYSTEM        |         |                                  |  |  |
| Hydraulic circuit       | -       | Two gears pump                   |  |  |
| Flow rate               | I/min   | 59                               |  |  |
| Working pressure        | bar     | 235                              |  |  |
| TANK CAPACITY           |         |                                  |  |  |
| Fuel                    | I       | 117                              |  |  |
| Hydraulic               | 1       | 114                              |  |  |
| BRAKES                  |         |                                  |  |  |
| Service                 | -       | Hydraulic, multi-disc and sealed |  |  |
|                         |         | Negativ, multi-disc and sealed   |  |  |

## **DIMENSIONS**

| TYPE OF MAST       | Maximum<br>lift (mm) | H<br>Retracted mast<br>height (mm) | Extended mast<br>height (mm) | Free lift<br>(mm) | Load at maximum height<br>@ 500mm (kg) All-terrain use |
|--------------------|----------------------|------------------------------------|------------------------------|-------------------|--|
| Duplex mast (Std.) | 3700                 | 2770                               | 4600                         | 100               | 4000   |
| Triplex mast       | 4250                 | 2370                               | 5280                         | 1390              | -  |
| Triplex mast       | 5450                 | 2770                               | 6480                         | 1790              | -  |







| DIMENSIONS (mm) | C 401 H x4 |
|-----------------|------------|
| А               | 2350       |
| В               | 280        |
| С               | 290        |
| D               | 1760       |
| E               | 2010       |
| E*              | 2010       |
| F               | 4410       |
| G               | 3210       |
| I               | 120        |
| J               | 50         |
| К               | 720        |
| L               | 4610       |
| M               | 640        |
| N               | 2050       |
| 0               | 1200       |
| Р               | 6430       |
| S               | 1660       |
| S**             | 1660       |
| DIMENSIONS (°)  |            |
| Q               | 10         |
| R               | 10         |

<sup>\*</sup> Measured with high-lift mast installed



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Products are subject to modifications without prior notice. Images throughout the spec sheet may refer to non-standard machines or non-available configurations depending on models.

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<sup>\*\*</sup>Measured for wide axle carriage