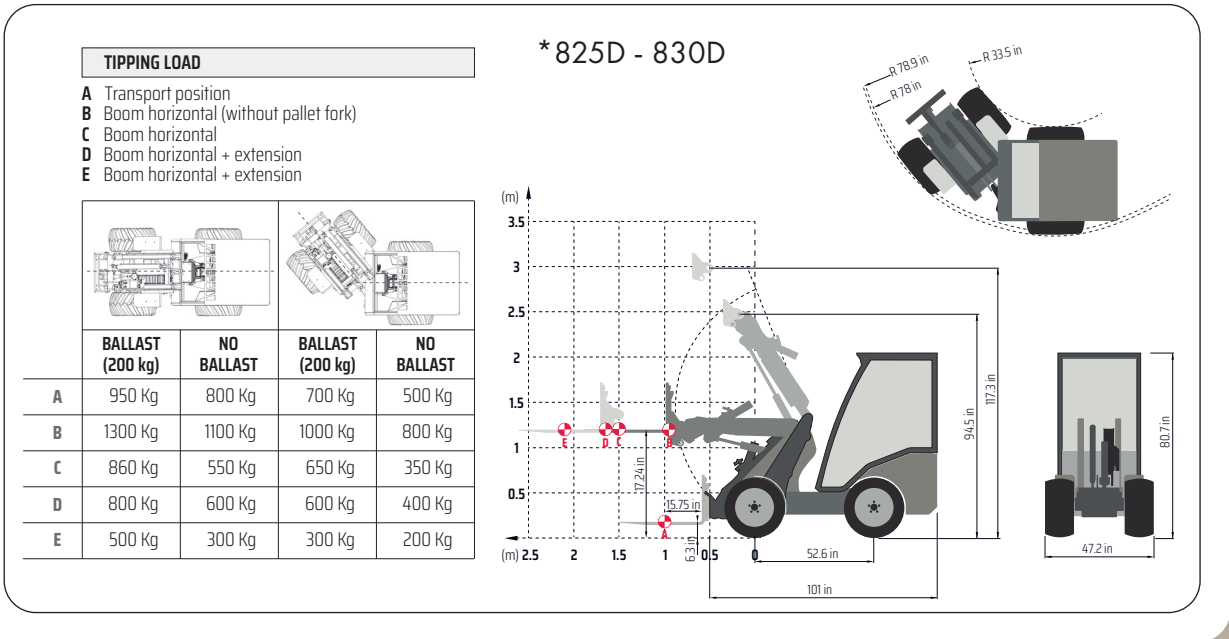


# CASTLOADERS



### LOADING DIAGRAMS



### WHEELS

|   |   |                                     |   |  |   |   |   |
|---|---|-------------------------------------|---|--|---|---|---|
| <b>SKID</b><br>23X8.50-12<br>23X10.50-12<br>26X12.00-12 |  | <b>ALL-TRAC</b><br>8PR<br>300/60X12 |  | <b>TRACTOR</b><br>23X8.50-12<br>23X10.50-12<br>26X12.00-12 |  | <b>TURF</b><br>23X8.50-12<br>23X10.50-12<br>24X13.00-12<br>26X12.00-12<br>26.5X14.00-12 |  |
|---|---|-------------------------------------|---|--|---|---|---|

\* with counterweights

|   |              |                  |           |         |
|---|--------------|------------------|-----------|---------|
| <input type="checkbox"/> CAST 820D        | 1150 kg*     | 20 HP @ 3600 rpm | 30 lt/min | 2980 mm |
| <input type="checkbox"/> CAST 825D        | 1300 kg [B]* | 26 HP @ 3000 rpm | 42 lt/min | 2980 mm |
| <input type="checkbox"/> CAST 830D CARBON | 1300 kg [B]* | 26 HP @ 2600 rpm | 46 lt/min | 2980 mm |



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# 800 SERIES

# CASTLOADERS



- ☐ CAST 820D
- ☐ CAST 825D
- ☐ CAST 830D CARBON





# 800 SERIES



## SILENT BLOCK

### Safety and comfort.

The Silent Block device has been designed to ensure greater protection from vibrations and to cushion the blows caused by working on uneven ground, ensuring greater driving comfort and extending the life of the machine.



Electronic display with warning lights indicating faults, engine, hydraulic oil gauge, and electric floating system.



5- function Joystick is standard on 820D and 825D. Ergonomic 11- function Joystick is standard on 830D Carbon.



Maximum speed: Up to 16 km/h (830D Carbon).



Tilt adjustment of the steering column.



Telescopic boom height up to 2980mm, the highest of its line.



The side Safety Gate is supplied as an option and is available on all 800 Series models.



The 800 series is characterized by a design with a strong personality. Thanks to its low structure center of gravity the vehicle remains stable on all types of ground and offers the operator excellent visibility and maneuverability. Heated cabin available upon request.

All models are equipped with the proven and reliable Kubota diesel engines. In addition, the electric differential lock, the ROPS / FOPS protection structure, the telescopic boom are supplied as standard. All models can be equipped (optional) with a soundproofed and heated cab. The selflevelling is standard on the 825D and 830D Carbon models.

## 800 SERIES

### Technical specifications

#### Engine data (Standard)

|                          |      |       |       |
|--------------------------|------|-------|-------|
| Manufacturer: Kubota     | ✓    | ✓     | ✓     |
| Diesel engine type       | D722 | D1105 | D1305 |
| Cylinders                | 3    | 3     | 3     |
| kW                       | 14,9 | 18,7  | 21,7  |
| Displacement cc          | 719  | 1123  | 1261  |
| Cooling system: Water    | ✓    | ✓     | ✓     |
| Emissions standard level | #    | #     | III A |
| RPM                      | 3600 | 3000  | 2600  |

#### Electrical system

|                         |   |   |   |
|-------------------------|---|---|---|
| Operating voltage: 12 V | ✓ | ✓ | ✓ |
| Alternator: 40 (65) A   | ✓ | ✓ | ✓ |

#### Weights

|                          |      |      |      |
|--------------------------|------|------|------|
| Weight (standard) kg     | 1100 | 1140 | 1170 |
| Lifting capacity kg [B]* | 1150 | 1300 | 1300 |
| Max Pull force kg        | 800  | 800  | 800  |
| Breakout force kg*       | 1150 | 1150 | 1150 |

#### Vehicle data

|                                   |     |     |        |
|-----------------------------------|-----|-----|--------|
| Joystick (11- function)           | OPT | OPT | 11 ERG |
| Cab (optional)                    | ✓   | ✓   | ✓      |
| Electric differential lock        | ✓   | ✓   | ✓      |
| Rops/Fops protection              | ✓   | ✓   | ✓      |
| Telescopic boom                   | ✓   | ✓   | ✓      |
| Selflevelling                     | OPT | ✓   | ✓      |
| Speed km/h                        | 10  | 12  | 16     |
| Fuel tank capacity: 14 l          | ✓   | ✓   | ✓      |
| Hydraulic oil tank capacity: 21 l | ✓   | ✓   | ✓      |

#### Drive

|  |   |   |   |
|--|---|---|---|
| Type of drive: Direct Drive 4WD Hydrostatic transmission | ✓ | ✓ | ✓ |
| Traction drive   | ✓ | ✓ | ✓ |

#### Noise values

|   |   |   |   |
|---|---|---|---|
| Average sound power level: LwA 99 dB(A)     | ✓ | ✓ | ✓ |
| Guaranteed sound power level: LwA 101 dB(A) | ✓ | ✓ | ✓ |

#### Wheels

|         |          |    |           |
|---------|----------|----|-----------|
| Tractor | 23x8.50- | 12 | 23x10.50- |
|---------|----------|----|-----------|

\* with counterweights

