CASTLOADERS





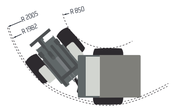


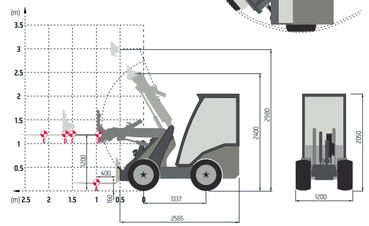

LOADING DIAGRAMS

TIPPING LOAD

A Transport position
B Boom horizontal (without pallet fork)
C Boom horizontal
D Boom horizontal + extension
E Boom horizontal + extension

*825D - 830D





	BALLAST (200 kg)	NO BALLAST	BALLAST (200 kg)	NO BALLAST
A	950 Kg	800 Kg	700 Kg	500 Kg
B	1300 Kg	1100 Kg	1000 Kg	800 Kg
C	860 Kg	550 Kg	650 Kg	350 Kg
D	800 Kg	600 Kg	600 Kg	400 Kg
E	500 Kg	300 Kg	300 Kg	200 Kg

WHEELS

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



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PI-800 series_EN_09/2022 - A0000000029



** with counterweights*

☐	CAST 820D	1150 kg*	20 HP @ 3600 rpm	30 lt/min	2980 mm
☐	CAST 825D	1300 kg [B]*	26 HP @ 3000 rpm	42 lt/min	2980 mm
☐	CAST 830D CARBON	1300 kg [B]*	26 HP @ 2600 rpm	46 lt/min	2980 mm

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ENG



800 SERIES

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

CASTLOADERS.IT

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.



Tilt adjustment of the steering column.



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



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



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



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

	820D ☐	825D ☐	830D CARBON ☐
☐ **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	11ERG
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	23x10.50-12	26x12.00-12

** with counterweights*

