

5 SERIES: 5.3 K

<http://tiny.cc/5series-EN>

ACI
ATTACHMENT
CONTROL
INTERFACE



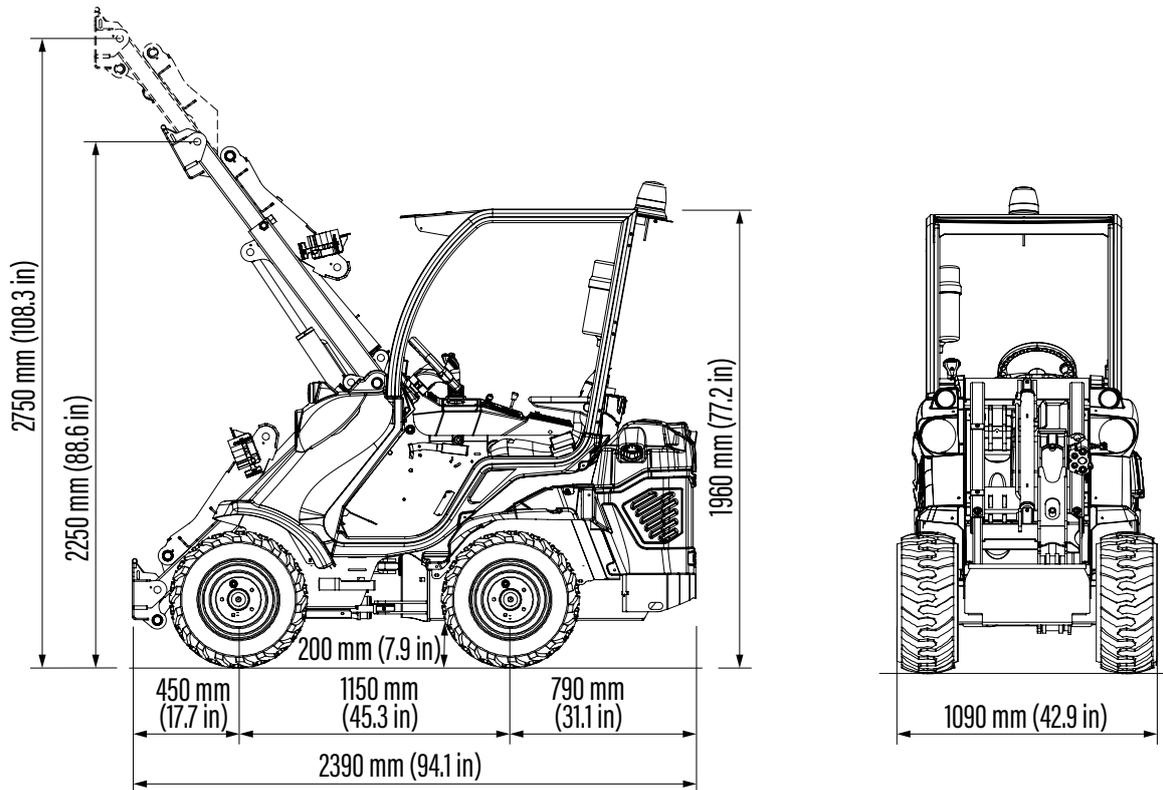
Model	5.3 K
Engine	Kubota D1305, 3 cyl. - 1261 cc.
Emission Standard	Stage V and Tier 4 Final
Power (Iso Gross) / Torque	25 HP / 85 Nm @ 1700 rpm
Fuel	Diesel
Transmission	Hydrostatic
Drive speed (max.) ⁽¹⁾	12,5 km/h (7.8 mph)
Aux. hydraulics oil flow	50 l/min (13.2 GPM)
Max. lifting height	2,75 m (108 in)
Tipping load, max. ⁽²⁾	1290 kg (2844 lbs)
Lifting capacity straight, max. ⁽³⁾	1030 kg (2270 lbs)
Breakout force / 50 cm (19.7 in)	800 kg (1764 lbs)
Pushing force (c)	900 kgf (900 kp)
Average ground pressure (w/standard tires)	854 kg/m ² (175 lbs/sqft)
Turning radius: inside/outside	800/2000 mm (31.5/78.7 in)
Standard tires (Tractor profile)	23x10.50-12 ET-25
Weight	1070 kg (2360 lbs)
Product Code	C977038

⁽¹⁾ Maximum speed that can be achieved with the largest diameter tires available, on a flat surface and machine without attachments.

⁽²⁾ Tipping limit, when the machine is straight, with rear weights and boom lifted just off the ground. Weight of attachment included.

⁽³⁾ Maximum load that can be lifted just off the ground when the machine is straight and with rear weights. Weight of attachment is included.

Note: Refer to the Operator's manual for the comprehensive load diagram.



Tires size	Height	Width
23x8.50-12	1960 mm (77.2 in)	980 mm (38.6 in)
23x10.50-12 ET-25	1960 mm (77.2 in)	1090 mm (42.9 in)
27x8.50-15	2010 mm (79.1 in)	1000 mm (39.4 in)
26x12.00-12 ET-50	1998 mm (78.6 in)	1200 mm (47.2 in)

FEATURES

- Kubota D1305, 3 cyl. -1261 cc, diesel engine water cooled, electric start, glow plug
- Stage V and Tier 4 Final compliant engine
- Hi-Flow system
- ACI with Multifunction joystick (22 functions)
- Unbreakable Body Panels
- Self-levelling double-H telescopic boom
- Hydraulically pilot operated variable displacement drive pump
- Dynamic Block System (DBS)
- Hydraulic oil cooler
- Hydraulic multiconnector
- ROPS-FOPS Level I
- LCD graphic display with programmed service
- 4WD hydrostatic Direct Drive motors, proportional servo control
- 2 front working lights
- Ergonomic fully adjustable suspension heated seat with armrests and seat belt
- Mechanical parking brake
- High efficiency wheel motors

4 - 5 SERIES - OPTIONS

Options	Code
110 V engine block heater	C885255
220 V engine block heater	C885250
2" Hitch receiver (not compatible with C883047)	C883062
3 additional working halogen lights	C883064
3 additional working LED lights	C883018
Additional front hydraulic outlets (5.3 K only)	C883503
Attachment coupling plate for rear mounting (not compatible with C883047)	C880031
Automatic locking plate	C880016
Backup warning beeper	C883021
Beacon light	C883039
DBS for 4.2 K	C883402
Driver area cover	C880049
Flat face coupling kit	C880221
Floating boom valve	C885223
Floating boom valve for 4.2 K without Self-levelling boom	C883401
Fully enclosed cab with sound insulation linen	C883510
GPS tracker	C883075
Heating system	C883073
Left protection bar for operator	C885026
Mirrors	C880081
Multifunction joystick with ACI (4.2 K and 5.2 K only)	C883080
Polycarbonate back window (smart cabin)	C883508
Polycarbonate right side (smart cabin)	C883507
Polycarbonate windscreen (smart cabin)	C883506
Rear 12V electric socket	C883022
Rear bull bar (not compatible with C883062, C885014 and C880031)	C883047
Rear hydraulic outlets - double	C883502
Rear hydraulic outlets - single	C883501
Rear side weights 80 kg (40 kg + 40 kg) / 176 lbs (88 lbs + 88 lbs)	C883076

4 - 5 SERIES - OPTIONS

Options	Code
Rear weights 180 kg (90 kg + 90 kg) / 396 lbs (198lbs + 198 lbs)	C880054
Skid tires 27x8.50-15, set of 4	C884011
Snow chains for wheels 23x10.50-12, set of 2	C880046
Snow chains for wheels 23x8.50-12, set of 2	C880041
Snow chains for wheels 26x12.00-12, set of 2	C880042
Tie down bracket on wheel hub, set of 4	C883068
Torque divider	C883600
Tractor tires 23x10.50-12 ET-25, set of 4	C884007
Tractor tires 23x8.50-12, set of 4	C884005
Tractor tires 26x12.00-12 ET-50, set of 4	C884009
Trailer coupling (not compatible with C883047)	C885014
Turf tires 23x10.50-12 ET-25, set of 4	C884008
Turf tires 23x8.50-12, set of 4	C884006
Turf tires 26x12.00-12 ET-50, set of 4	C884010
Warning & Safety lights for road travel with mirrors	C883511
Wheel spacer 10 mm (0.4 in), set of 4 (max. 2 pcs for wheel)	C880090
Wheel spacer 55 mm (2.2 in), set of 4 (max. 1 pcs for wheel)	C885010
ACI Upgrade (4.2 K and 5.2 K only)	C090027
EU Certificate of Conformity (CoC) for road approval (5.2 K and 5.3 K only)	COC