

6 SERIES: 6.3 iDS

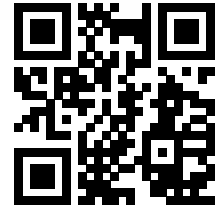
<http://tiny.cc/6seriesEN>


**MAX LIFTING
CAPACITY**
1120
 kg


ENGINE POWER
25 hp
 18,4 kW


SPEED
23
 km/h


FLOW RATE
60
 l/min


LIFT HEIGHT
2,92
 m


ACI
**ATTACHMENT
CONTROL
INTERFACE**



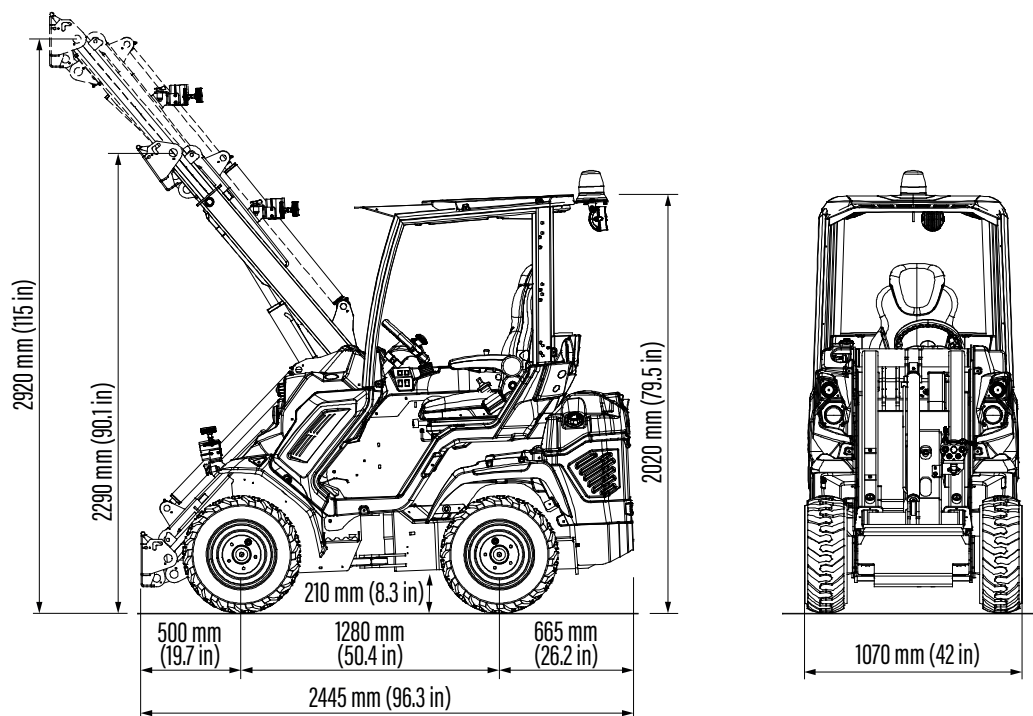
Model	6.3 iDS
Engine	Rehiko / Kohler KSD 1403 NA, 3 cyl. - 1391 cc.
Emission Standard	Stage V and Tier 4 Final
Power (Iso Gross) / Torque	18,4 kW - 25 HP / 90 Nm @ 1800 rpm
Fuel	Diesel
Transmission	Hydrostatic
Drive speed (max.) ⁽¹⁾	11,5 - 23 km/h (7 - 14 mph)
Aux. hydraulics oil flow	60 l/min (15.8 GPM)
Max. lifting height	2,92 m (115 in)
Tipping load, max. ⁽²⁾	1400 kg (3086 lbs)
Lifting capacity straight, max. ⁽³⁾	1120 kg (2469 lbs)
Breakout force / 50 cm	1400 kg (3086 lbs)
Pushing force (c)	2050 kgf (2050 kp)
Average ground pressure (w/standard tires)	1073 kg/m ² (219 lbs/sqft)
Turning radius: inside/outside	905/2020 mm (35.6/79.5 in)
Standard tires (Tractor profile)	23X8.50-12
Weight	1470 kg (3240 lbs)
Product Code	C961035

⁽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	2020 mm (79.5 in)	1070 mm (42 in)
23X10.50-12 ET-25	2020 mm (79.5 in)	1130 mm (44.5 in)
26X12.00-12 ET-50	2040 mm (80.3 in)	1280 mm (50.4 in)
27X8.50-15	2080 mm (81.9 in)	1070 mm (42 in)
27X10.50-15	2080 mm (81.9 in)	1150 mm (45.3 in)

FEATURES

- Rehlko/Kohler KSD 1403 NA, 3 cyl. -1391 cc, diesel engine water cooled, electronic injection system, electric start, glow plug
- Stage V and Tier 4 Final compliant engine
- Unbreakable Body Panels
- Hi-Flow system
- DBS (Dynamic Block System)
- ACI with Multifunction joystick (22 functions)
- Hydraulically pilot operated variable displacement drive pump
- Self-levelling double-H telescopic boom
- 2 Speed
- ETC - Electronic Throttle Control
- Self-locking multi-disk parking brake
- Hydraulic oil cooler
- Hydraulic multiconnector
- Radial Piston high efficiency and heavy duty wheel motors
- 4WD hydrostatic Direct Drive motors, proportional servo control
- ROPS-FOPS Level I
- LCD graphic display with programmed service
- 2 front working lights
- Ergonomic fully adjustable suspension heated seat with armrests and seat belt

6 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	C883024
Attachment coupling plate for rear mounting (not compatible with C883047)	C880031
Automatic locking plate	C880015
Backup warning beeper	C883021
Beacon light	C883039
Driver area cover	C880049
Flat face coupling kit	C880221
Floating boom valve	C883011
Fully enclosed cab with sound insulation linen	C883001
GPS tracker	C883075
Heating system	C883072
Left protection bar for operator	C883030
Mirrors	C880081
Polycarbonate back window (smart cabin)	C883035
Polycarbonate right side (smart cabin)	C883034
Polycarbonate windscreen (smart cabin)	C883000
Rear 12V electric socket	C883022
Rear bull bar (not compatible with C883062, C885014 and C880031)	C883047
Rear hydraulic outlets - double	C883014
Rear hydraulic outlets - single	C883013
Rear side weights 80 kg (40 kg + 40 kg) / 176 lbs (88 lbs + 88 lbs)	C883078
Rear side weights 160 kg (2x40 kg + 2x40 kg) / 352 lbs (2x88lbs+2x88lbs)	C883079
Rear weights 180 kg (90 kg + 90 kg) / 396 lbs (198lbs + 198 lbs)	C880054
Ride control (telescopic boom anti-rebound kit)	C883095

6 SERIES - OPTIONS

Options	Code
Skid tires 27x10.50-15, set of 4	C884012
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
Snow chains for wheels 27x8.50-15, set of 2	C880045
Tie down bracket on wheel hub, set of 4	C883065
Torque divider	C883600
Tractor tires 23x10.50-12 ET-25, set of 4	C884007
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)	C883009
Wheel spacer 10 mm (0.4 in), set of 4 (max. 1 pcs for wheel)	C880090
Wheel spacer 55 mm (2.2 in), set of 4 (max. 1 pcs for wheel)	C885010
EU Certificate of Conformity (CoC) for road approval	COC