

## 6 SERIES: 6.3 iDS

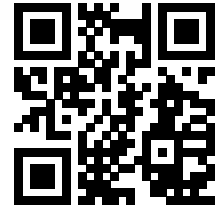
<http://tiny.cc/6seriesEN>

  
**MAX LIFTING  
CAPACITY**  
**1120**  
 kg

  
**ENGINE POWER**  
**25**  
 hp

  
**SPEED**  
**23**  
 km/h

  
**FLOW RATE**  
**60**  
 l/min

  
**LIFT HEIGHT**  
**2,92**  
 m


**ACI**  
**ATTACHMENT  
CONTROL  
INTERFACE**



**NEW**

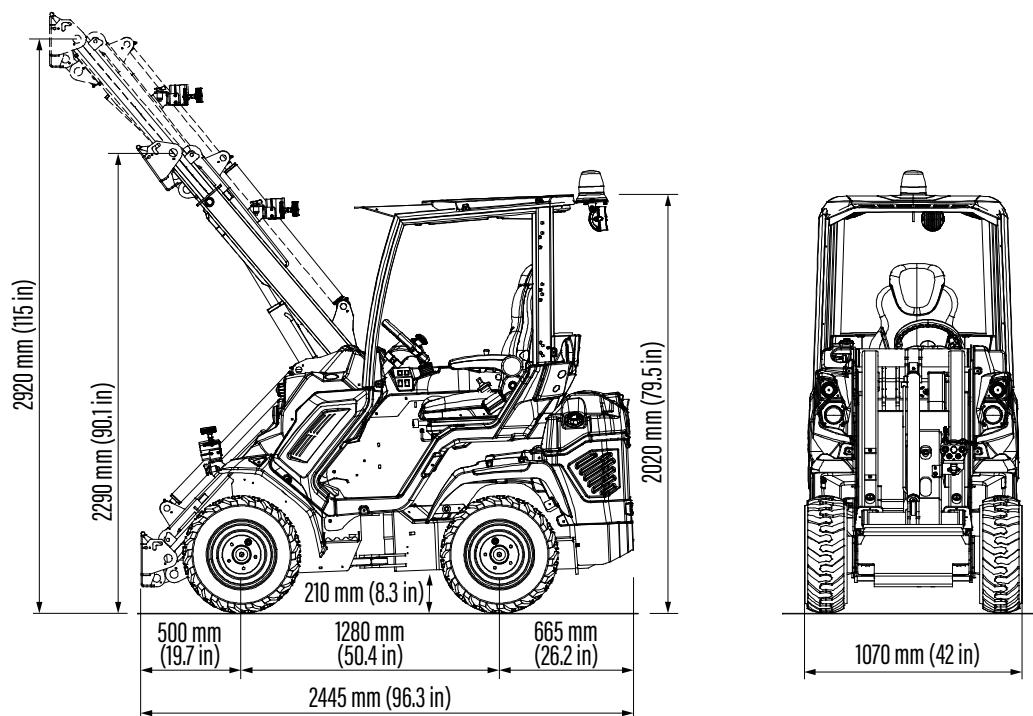
| Model                                          | 6.3 iDS                               |
|------------------------------------------------|---------------------------------------|
| Engine                                         | Kohler KSD 1403 NA, 3 cyl. - 1391 cc. |
| Emission Standard                              | Stage V and Tier 4 Final              |
| Power (Iso Gross) / Torque                     | 25 HP / 90 Nm @ 1800 rpm              |
| Fuel                                           | Diesel                                |
| Transmission                                   | Hydrostatic                           |
| Drive speed (max.) <sup>(1)</sup>              | 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. <sup>(2)</sup>              | 1400 kg (3086 lbs)                    |
| Lifting capacity straight, max. <sup>(3)</sup> | 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 <sup>2</sup> (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                               |

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

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

<sup>(3)</sup> 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

- 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