





# 5095

### **Wheel Loader**

The down-to-earth powerhouse.

The 5095 machine impresses with its dynamic all-wheel drive and high payload. The bucket volume of  $0.95~\text{m}^3$  to  $1.5~\text{m}^3$  with low overall height distinguishes the machine in this size class. The efficient high-pressure travel drive enables high thrust forces. In addition, the optional high-speed gear offers further versatile applications.

Bucket volume: The bucket volume of 0.95 m3 to 1.5 m3 with a headroom of less than 2.5 m distinguishes the machine in this size class.

Speed: The 5095 can be equipped with the 30 km/h fast gear.

Long loading system: En extended mast is available, which makes the machine more flexible in terms of reach and pile height.

Exhaust gas stage V: Exhaust gas aftertreatment takes place through DOC and DPF.

Bucket volumes: The bucket volumes of 0.95 m³ to 1.5 m³ with a height of less than 2.5 m characterise the machine in this size class

#### **Technical Data**

| <b>Standard</b> | engine  | data |
|-----------------|---------|------|
| Glandard        | CHAILIC | uata |

| Engine manufacturer               | Kohler                |
|-----------------------------------|-----------------------|
| Drive output                      | 55.4 kW               |
| Drive output                      | 75 PS                 |
| Cylinder capacity                 | 2,482 cm <sup>3</sup> |
| Exhaust standard level            | V                     |
| Exhaust aftertreatment            | DOC / DPF             |
| Weights                           |                       |
| Bucket capacity (standard bucket) | 0.95 m³               |
| Payload (max.)                    | 1,710 kg              |
| Operating weight                  | 4,714 - 4,800 kg      |
| Payload (S=1.25)                  | 2,350 kg              |
| Lift capacity (max.)              | 42.8 kN               |
| Tipping load (standard bucket)    | 3,800 kg              |
| Tipping load (pallet fork)        | 2,900 kg              |
| Filling levels                    |                       |
| Tank capacity for fuel            | 75                    |

| Tan | k capacit | y for h | ydrauli | c oil | 50 | I |
|-----|-----------|---------|---------|-------|----|---|
|     |           |         |         |       |    |   |

#### Drive system

| Travel speed Standard | 0-20 km/h       |
|-----------------------|-----------------|
| Travel speed Option 1 | 0-30 km/h       |
| Differential lock     | 100% front axle |

#### Hydraulic system

| Work hydraulics discharge volume | 68.4 I/min    |
|----------------------------------|---------------|
| (max.)                           | 00,4 1/111111 |

#### Kinematics

| Kinematics type     | Р         |
|---------------------|-----------|
| Quick change system | hydraulic |

# Steering

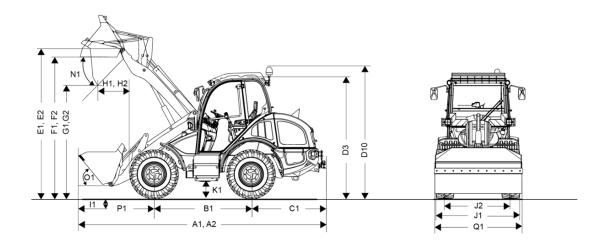
| Steering angle max. | 40 degree |
|---------------------|-----------|
|                     |           |

## Noise characteristic values

| Guaranteed sound power level LwA (cabin)   | 101 dB(A)  |
|--|------------|
| Measured sound power level LwA             | 98.2 dB(A) |
| Sound pressure level at the operator's ear | 74 dB(A)   |

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

## **Dimensions**



| A1  | Total length with standard attachment                           | 5,270 mm |
|-----|---|----------|
| A2  | Total length with standard attachment / extended loading system | 5,580 mm |
| B1  | Wheel base center   | 2,020 mm |
| C1  | Rear overhang   | 1,490 mm |
| D3  | Height with cab   | 2,480 mm |
| D10 | Total height with rotating beacon                               | 2,710 mm |
| E1  | Max. height blade pivot point                                   | 3,350 mm |
| E2  | Max. height of hinge pin height / extended loading system       | 3,499 mm |
| F1  | Load-over height  | 3,210 mm |
| F2  | Load-over height / extended loading system                      | 3,360 mm |
| G1  | Dumping height  | 2,680 mm |
| G2  | Dumping height / extended loading system                        | 2,820 mm |
| H1  | Dumping width   | 580 mm   |
| H2  | Dumping range / extended loading system                         | 790 mm   |
| l1  | Digging depth   | 50 mm    |
| J1  | Total width   | 1,740 mm |
| J2  | Track width   | 1,400 mm |
| K1  | Ground clearance  | 330 mm   |
| L1  | Turning radius outer edge wheels                                | 2,840 mm |
| M1  | Steering angle  | 40 °     |
| M2  | Swing angle   | 22 °     |
| N1  | Dumping angle at max. lifting height                            | 41 °     |
| 01  | Dumping angle at ground level                                   | 50 °     |
| P1  | Distance center front axle to tooth tip                         | 1,860 mm |
| Q1  | Bucket width  | 1,950 mm |
| R1  | Stacking height   | 3,150 mm |
| R2  | Stacking height / extended loading system                       | 3,290 mm |
|     |   |          |