



## 4060 Wheel loader

### Technical Data

#### ■ Standard engine data

Engine manufacturer	Rehliko
Motor type	KDI 2504 TCR
Cylinder	4
Drive output	55.4 kW
Drive output	74.3 HP
at max. rpm	2,300 rpm
Cylinder capacity	151.46 in <sup>3</sup>
Type of coolant	Water
Exhaust standard level	V
Exhaust aftertreatment	DOC/DPF

#### ■ Driver's cab

Driver's cab	Cab
<b>■ Filling levels</b>	
Tank capacity for fuel	21.13 US gal
Tank capacity for hydraulic oil	8.45 US gal
<b>■ Drive system</b>	
Type of drive	ecDrive (Electronic Controlled Drive)
drive unit	hydrostatic via transfer gearbox and universal joint shaft
Speed levels	2
Axle	PA 1422
Travel speed Standard	0-12.43 mph
Travel speed Option 1	0-18.64 mph
Operating brake	Disc brakes (option: multi-disc brakes)
Parking brake	Disc brakes (option: multi-disc brakes)
Differential lock	100 % front axle + rear axle

#### ■ Electrical system

Operating voltage	12 V
Battery	100 Ah
Alternator	120 A

#### ■ Weights

Operating weight	12,699 - 13,404 lb
Thrust force (max.)	5,950 daN
Lift capacity (max.)	4,190 daN
Tipping load with bucket - machine straight, loading frame horizontal	7,099 - 7,606 lb
Tipping load with bucket - machine pivoted, loading frame horizontal	6,085 - 6,526 lb
Tipping load with bucket - machine straight, loading frame in lowest position	9,326 - 9,987 lb
Tipping load with bucket - machine pivoted, loading frame in lowest position	8,025 - 8,598 lb
Tipping load with pallet fork - machine straight, loading frame horizontal	6,327 - 6,768 lb
Tipping load with pallet fork - machine pivoted, loading frame horizontal	5,467 - 5,842 lb
Tipping load with pallet fork - machine straight, transport position	7,363 - 7,848 lb
Tipping load with pallet fork - machine pivoted, transport position	6,371 - 6,812 lb

#### ■ Hydraulic system

Drive hydraulics working pressure (max.)	7,252 psi
Work hydraulics discharge volume (max.)	20.34 (25.10) gpm
Work hydraulics working pressure (max.)	3,408 psi

#### ■ Kinematics

Kinematics type	Z
Lifting cylinder	1
Tipping cylinder	1
Quick change system	hydraulic

#### ■ Steering

Steering type	hydraulically activated articulated pendulum steering
Steering cylinder	1
Oscillating angle	± 10 degree

#### ■ Noise characteristic values

Average sound power level LwA (cabin)	99.8 dB(A)
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Guaranteed sound power level LwA (cabin)	101 dB(A)
Specified sound pressure level LpA (cabin)	71 dB(A)

#### ■ Other information

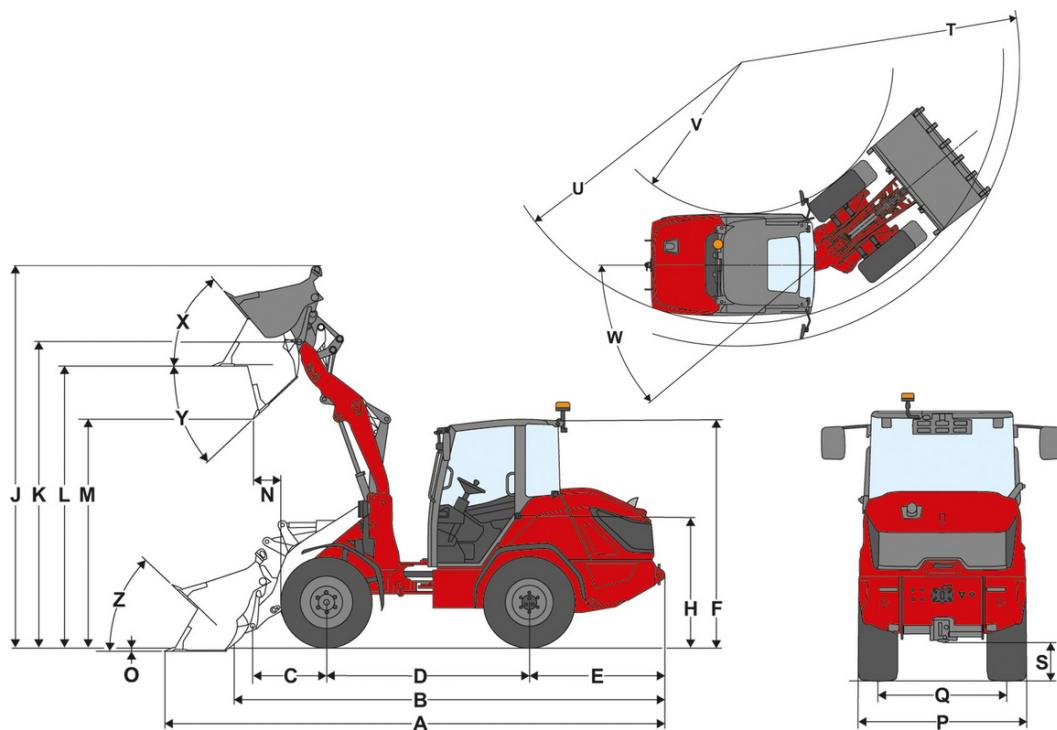
DPF = diesel particulate filter

DOC = diesel oxidation catalyst

SCR = selective catalytic reduction

Tipping load calculation pursuant to ISO 14397

## Dimensions



Standard components 405 / 70 R20 BKT 513 ET30

<b>A</b>	Total length	240.7 in
<b>B</b>	Total length without bucket	207.7 in
<b>C</b>	Bucket pivot point (to center of axle)	60.2 in
<b>D</b>	Wheel base	84.6 in
<b>E</b>	Rear overhang	56.5 in
<b>F</b>	Height with cab	99.8 in
<b>G</b>	Seat height	59.4 in
<b>H</b>	Total working height	180.3 in
<b>I</b>	Bucket pivot point (max. lift height)	145.7 in
<b>J</b>	Load-over height	135.8 in
<b>K</b>	Dumping height	110.8 in
<b>L</b>	Reach (at M)	41.9 in
<b>M</b>	Digging depth	3.1 in
<b>N</b>	Total width	69.7 in
<b>O</b>	Track width	53.5 in
<b>P</b>	Ground clearance	15.4 in
<b>Q</b>	Maximum radius	182.9 in
<b>R</b>	Radius on the outer edge	157.1 in
<b>S</b>	Inner radius	82.7 in
<b>T</b>	Articulation angle	40 °
<b>U</b>	Dumping angle	63 °
<b>V</b>	Rollback angle at max. lift height	45 °
<b>W</b>	Articulation angle	47 °