



WEIDEMANN

designed for work



## 4060T

### Telescopic wheel loaders

#### Technical Data

##### ■ Standard engine data

Engine manufacturer	Rehliko	Tipping load with pallet fork – machine pivoted (extended)	3,814 - 3,990 lb
Motor type	KDI 2504 TCR	Tipping load with pallet fork – machine straight, transport position	8,576 - 8,907 lb
Cylinder	4	Tipping load with pallet fork – machine pivoted, transport position	7,540 - 7,826 lb
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		

##### ■ Electrical system

Operating voltage	12 V	Type of drive	ecDrive (Electronic Controlled Drive)
Battery	100 Ah	drive unit	hydrostatic via transfer gearbox and universal joint shaft
Alternator	120 A	Speed levels	2
		Axle	PA 1422

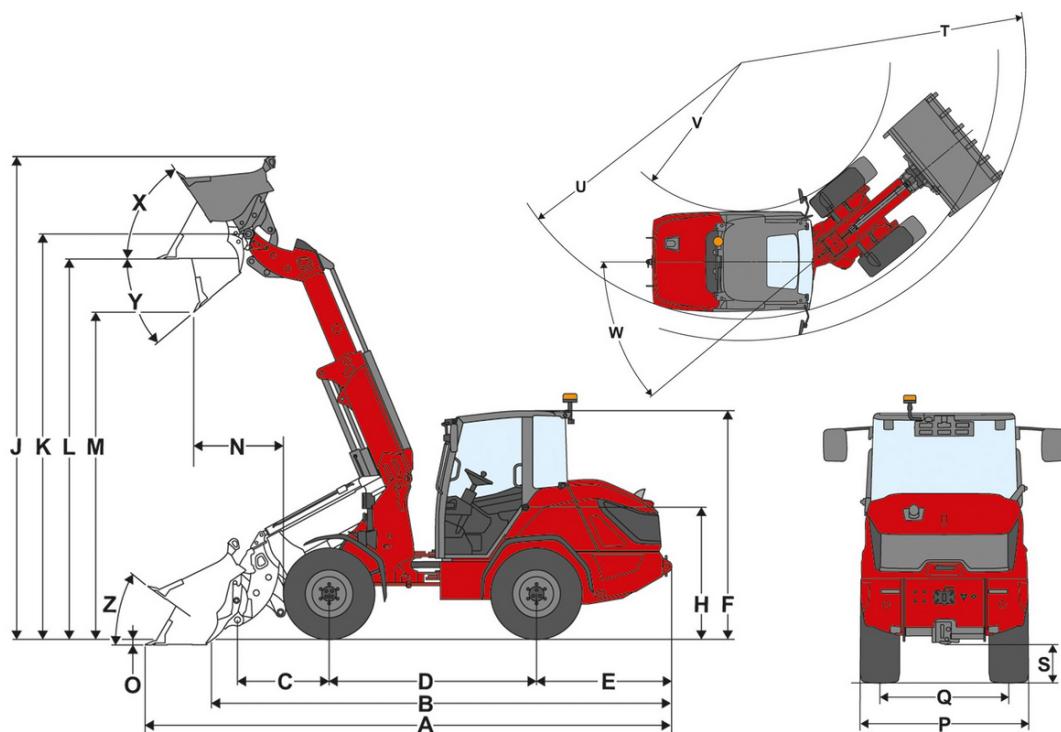
##### ■ Weights

Operating weight	12,853 - 13,338 lb	Travel speed Standard	0-12.43 mph
Thrust force (max.)	4,070 daN	Travel speed Option 1	0-18.64 mph
Lift capacity (max.)	4,645 daN	Operating brake	Disc brakes (option: multi-disc brakes)
Tipping load with bucket – machine straight, loading frame horizontal	7,826 - 8,157 lb	Parking brake	Disc brakes (option: multi-disc brakes)
Tipping load with bucket – machine pivoted, loading frame horizontal	6,834 - 7,121 lb	Differential lock	100 % front axle + rear axle
Tipping load with bucket – machine straight (extended)	4,365 - 4,586 lb		
Tipping load with bucket – machine pivoted (extended)	3,770 - 3,968 lb		
Tipping load with bucket - machine straight, loading frame in lowest position	10,472 - 10,869 lb		
Tipping load with bucket - machine pivoted, loading frame in lowest position	9,149 - 9,524 lb		
Tipping load with pallet fork – machine straight, loading frame horizontal	7,231 - 7,518 lb		
Tipping load with pallet fork – machine pivoted, loading frame horizontal	6,349 - 6,592 lb		
Tipping load with pallet fork – machine straight (extended)	4,365 - 4,564 lb		

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.

Oscillating angle	± 10 degree	Specified sound pressure level LpA (cabin)	71 dB(A)
<b>■ Noise characteristic values</b>			
Average sound power level LwA (cabin)	99.8 dB(A)	DPF = diesel particulate filter	
Guaranteed sound power level LwA (cabin)	101 dB(A)	DOC = diesel oxidation catalyst	
		SCR = selective catalytic reduction	
		Tipping load calculation pursuant to ISO 14397	

## Dimensions



Standard components		405 / 70 R 20 BKT MP513 ET30
<b>A</b>	Total length	240.9 in
<b>B</b>	Total length without bucket	202.4 in
<b>C</b>	Bucket pivot point (to center of axle)	47.6 in
<b>D</b>	Wheel base	91.5 in
<b>E</b>	Rear overhang	56.5 in
<b>F</b>	Height with cab	99.8 in
<b>H</b>	Seat height	59.4 in
<b>J</b>	Total working height	235.0 in
<b>K</b>	Bucket pivot point (max. lift height)	198.4 in
<b>L</b>	Load-over height telescopic arm extended	190.4 in
<b>M</b>	Dumping height telescopic arm extended	160.6 in
<b>N</b>	Reach (at M)	38.4 in
<b>O</b>	Digging depth	2.4 in
<b>P</b>	Total width	69.7 in
<b>Q</b>	Track width	53.5 in
<b>S</b>	Ground clearance	15.4 in
<b>T</b>	Maximum radius	183.1 in
<b>U</b>	Radius on the outer edge	157.1 in
<b>V</b>	Inner radius	82.7 in
<b>W</b>	Articulation angle	40 °
<b>X</b>	Rollback angle at max. lift height	56 °
<b>Y</b>	Dumping angle	40 °
<b>Z</b>	Rollback angle on ground	39 °