



2060T

Telescopic wheel loaders

Technical Data

■ Standard engine data

Engine manufacturer	Rehlko
Motor type	KDI 1903 TCR
Cylinder	3
Drive output	42 kW
Drive output	56.3 HP
at max. rpm	2,600 rpm
Cylinder capacity	113.57 in ³
Type of coolant	Water
Exhaust standard level	V
Exhaust aftertreatment	DOC/DPF

■ Electrical system

Operating voltage	12 V
Battery	100 Ah
Alternator	120 A

■ Weights

Operating weight	9,833 - 10,516 lb
Thrust force (max.)	4,345 daN
Lift capacity (max.)	4,255 daN
Tipping load with bucket – machine straight, loading frame horizontal	6,151 - 6,526 lb
Tipping load with bucket – machine pivoted, loading frame horizontal	5,357 - 5,732 lb
Tipping load with bucket – machine straight (extended)	3,505 - 3,682 lb
Tipping load with bucket – machine pivoted (extended)	2,998 - 3,197 lb
Tipping load with bucket - machine straight, loading frame in lowest position	7,937 - 8,378 lb
Tipping load with bucket - machine pivoted, loading frame in lowest position	6,945 - 7,385 lb
Tipping load with pallet fork – machine straight, loading frame horizontal	4,894 - 5,181 lb
Tipping load with pallet fork – machine pivoted, loading frame horizontal	4,277 - 4,564 lb
Tipping load with pallet fork – machine straight (extended)	3,042 - 3,219 lb

Tipping load with pallet fork – machine pivoted (extended)	2,624 - 2,800 lb
Tipping load with pallet fork - machine straight, transport position	5,798 - 6,129 lb
Tipping load with pallet fork - machine pivoted, transport position	5,070 - 5,401 lb

■ Driver's cab

Driver's cab	FSD (cabin)
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■ Filling levels

Tank capacity for fuel	21.13 US gal
Tank capacity for hydraulic oil	8.45 US gal

■ Drive system

Type of drive	ecDrive (Electronic Controlled Drive)
drive unit	hydrostatic via transfer gearbox and universal joint shaft
Speed levels	2
Axle	PA 1200
Travel speed Standard	0-12.43 mph
Travel speed Option 1	0-18.64 mph
Operating brake	Drum brake (option: multi-disc brakes)
Parking brake	Drum brake (option: multi-disc brakes)
Differential lock	100 % front axle + rear axle

■ Hydraulic system

Drive hydraulics working pressure (max.)	7,252 psi
Work hydraulics discharge volume (max.)	19.58 gpm
Work hydraulics working pressure (max.)	3,408 psi

■ Kinematics

Kinematics type	Teleskoparm (Z-Kinematik)
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
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■ Noise characteristic values

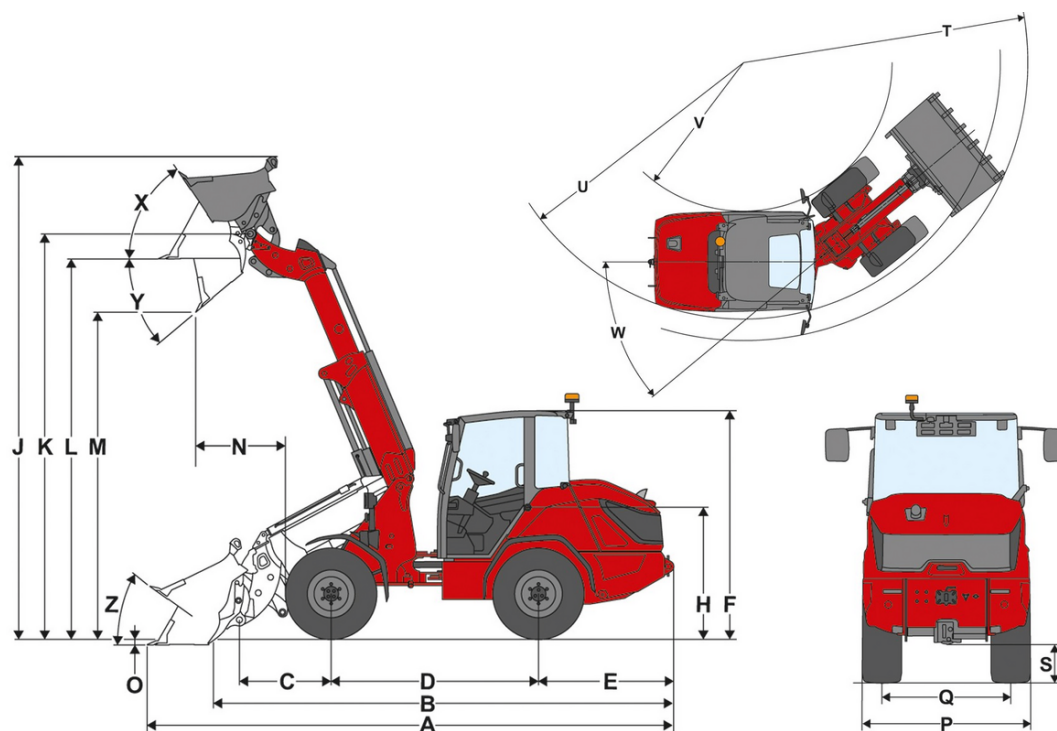
Average sound power level LwA (operator's canopy)	99.9 dB(A)
Guaranteed sound power level LwA (operator's canopy)	101 dB(A)
Specified sound pressure level LpA (operator's canopy)	70 dB(A)
Average sound power level LwA (cabin)	99.9 dB(A)

Guaranteed sound power level LwA (cabin)	101 dB(A)
Specified sound pressure level LpA (cabin)	69 dB(A)

■ Other information

FSD = operator's canopy
DPF = diesel particulate filter
DOC = diesel oxidation catalyst
SCR = selective catalytic reduction
Tipping load calculation pursuant to ISO 14397

Dimensions



	Standard components	365 / 70 R 18 BKT MP513 ET20
A	Total length	220.1 in
B	Total length without bucket	188.2 in
C	Bucket pivot point (to center of axle)	38.4 in
D	Wheel base	86.6 in
E	Rear overhang	56.5 in
F	Height with lowered operator's canopy	92.3 in
	Height with operator's canopy raised	95.5 in
	Height with cab	95.5 in
H	Seat height	55.1 in
J	Total working height	202.9 in
K	Bucket pivot point (max. lift height)	169.3 in
L	Load-over height telescopic arm extended	161.2 in
M	Dumping height telescopic arm extended	136.6 in
N	Reach (at M)	37.6 in
O	Digging depth	2.4 in
P	Total width	59.8 in
Q	Track width	45.7 in
S	Ground clearance	13.6 in
T	Maximum radius	167.7 in
U	Radius on the outer edge	151.6 in
V	Inner radius	87.6 in
W	Articulation angle	40 °
X	Rollback angle at max. lift height	56 °
Y	Dumping angle	40 °
Z	Rollback angle on ground	36 °