



2060T

Telescopic wheel loaders

Technical Data

■ Standard engine data

Engine manufacturer	Rehliko	Tipping load with pallet fork – machine pivoted (extended)	2,624 - 2,800 lb
Motor type	KDI 1903 TCR	Tipping load with pallet fork – machine straight, transport position	5,798 - 6,129 lb
Cylinder	3	Tipping load with pallet fork – machine pivoted, transport position	5,070 - 5,401 lb
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	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 1200
		Travel speed Standard	0-12.43 mph
		Travel speed Option 1	0-18.64 mph

■ Weights

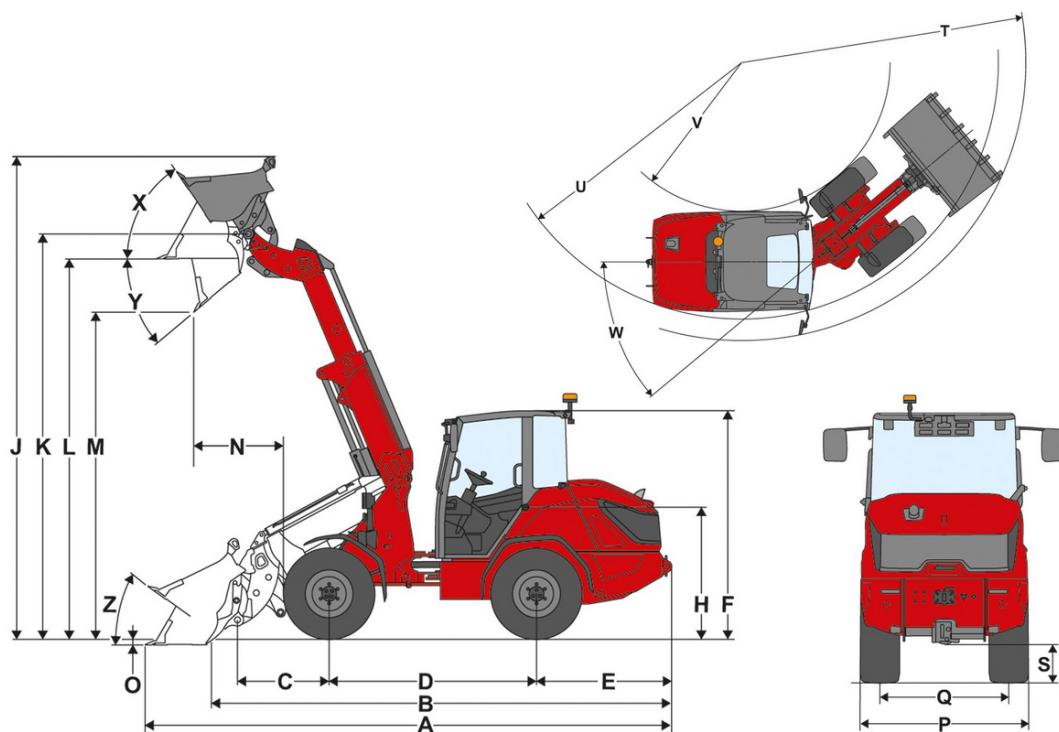
Operating weight	9,833 - 10,516 lb	Operating brake	Drum brake (option: multi-disc brakes)
Thrust force (max.)	4,345 daN	Parking brake	Drum brake (option: multi-disc brakes)
Lift capacity (max.)	4,255 daN	Differential lock	100 % front axle + rear axle
Tipping load with bucket – machine straight, loading frame horizontal	6,151 - 6,526 lb		
Tipping load with bucket – machine pivoted, loading frame horizontal	5,357 - 5,732 lb	■ Hydraulic system	
Tipping load with bucket – machine straight (extended)	3,505 - 3,682 lb	Drive hydraulics working pressure (max.)	7,252 psi
Tipping load with bucket – machine pivoted (extended)	2,998 - 3,197 lb	Work hydraulics discharge volume (max.)	19.58 gpm
Tipping load with bucket - machine straight, loading frame in lowest position	7,937 - 8,378 lb	Work hydraulics working pressure (max.)	3,408 psi
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	■ Kinematics	
Tipping load with pallet fork – machine pivoted, loading frame horizontal	4,277 - 4,564 lb	Kinematics type	Teleskoparm (Z-Kinematik)
Tipping load with pallet fork – machine straight (extended)	3,042 - 3,219 lb	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	Guaranteed sound power level LwA (cabin)	101 dB(A)
■ Noise characteristic values			
Average sound power level LwA (operator's canopy)	99.9 dB(A)	Specified sound pressure level LpA (cabin)	69 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)		

■ 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 °