



1260LP

Hoftrac

Technical Data

■ Standard engine data

Engine manufacturer	Perkins
Motor type	403 J-17
Cylinder	3
Drive output	18.4 kW
Drive output	24.7 HP
at max. rpm	2,800 rpm
Cylinder capacity	101.48 in ³
Type of coolant	Water
Exhaust standard level	V
Exhaust aftertreatment	-

■ Driver's cab

Driver's cab	FSD (cabin)
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■ Filling levels

Tank capacity for fuel	4.76 US gal
Tank capacity for hydraulic oil	4.76 US gal

■ Drive system

Type of drive	dwDrive (Direct Wheel Drive)
drive unit	Hydrostatic via four wheel hub motors
Speed levels	1
Travel speed Standard	0-12.43 mph
Operating brake	Hydrostatic drive system acting on all 4 wheels
Parking brake	Electro-hydraulic multi-disc brake on the rear axle

■ Electrical system

Operating voltage	12 V
Battery	77 Ah
Alternator	85 A

■ Weights

Operating weight	4,034.459 - 4,938.355 lb
Thrust force (max.)	2,069 - 2,582 daN
Lift capacity (max.)	1,779 - 2,395 daN
Tipping load with bucket - machine straight, loading frame horizontal	2,557 - 3,726 lb
Tipping load with bucket - machine pivoted, loading frame horizontal	2,161 - 3,175 lb
Tipping load with bucket - machine straight, loading frame in lowest position	3,902 - 6,283 lb
Tipping load with bucket - machine pivoted, loading frame in lowest position	3,285 - 5,159 lb
Tipping load with pallet fork - machine straight, loading frame horizontal	1,962 - 2,778 lb
Tipping load with pallet fork - machine pivoted, loading frame horizontal	1,631 - 2,381 lb
Tipping load with pallet fork - machine straight, transport position	2,359 - 3,483 lb
Tipping load with pallet fork - machine pivoted, transport position	1,984 - 2,954 lb

■ Kinematics

Kinematics type	P
Lifting cylinder	2
Tipping cylinder	1
Quick change system	Mechanical (hydraulically activated)

■ Steering

Steering type	hydraulically activated articulated pendulum steering
Steering cylinder	1
Oscillating angle	± 8 degree

■ Noise characteristic values

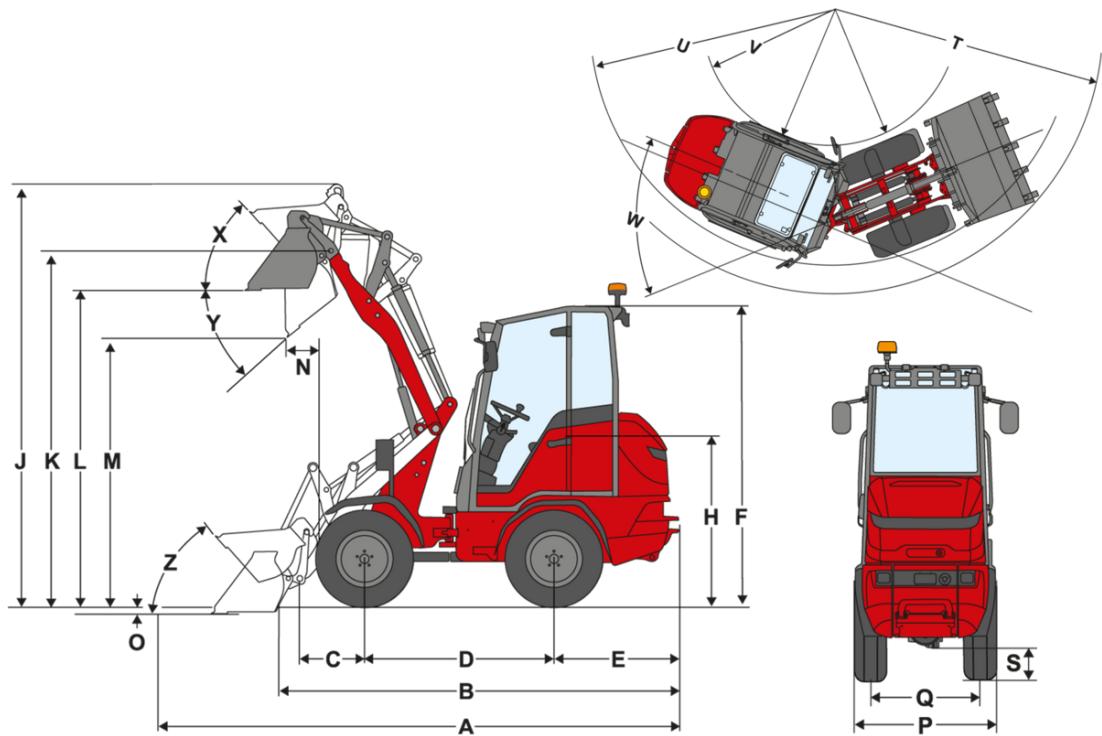
Average sound power level LwA (operator's canopy)	99.4 dB(A)
Guaranteed sound power level LwA (operator's canopy)	101 dB(A)
Specified sound pressure level LpA (operator's canopy)	84 dB(A)

Average sound power level LwA (cabin)	99.4 dB(A)
Guaranteed sound power level LwA (cabin)	101 dB(A)
Specified sound pressure level LpA (cabin)	80 dB(A)

■ Other information

FSD = operator's canopy
 eps = Easy Protection System (fold-down operator's canopy)
 DPF = diesel particulate filter
 DOC = diesel oxidation catalyst
 Tipping load calculation pursuant to ISO 14397

Dimensions



	P-kinematics (standard)	P-kinematics (long)	P-kinematics (very long)
Standard components	27x8.50-15 BKT EM ET30	27x8.50-15 BKT EM ET30	27x8.50-15 BKT EM ET30
A Total length	150.8 in	150.8 in	158.7 in
B Total length without bucket	127.6 in	127.6 in	135.4 in
C Bucket pivot point (to center of axle)	19.9 in	19.9 in	27.7 in
D Wheel base	65.7 in	65.7 in	65.7 in
E Rear overhang	37.6 in	37.6 in	37.6 in
F Height with operator's canopy fixed	78.0 in	78.0 in	78.0 in
Height with fold-down operator's canopy (eps)			
Height with fold-down operator's canopy, folded down (eps)			
Height with cab	78.3 in	78.3 in	78.3 in
H Seat height	39.4 in	39.4 in	39.4 in
J Total working height	120.1 in	127.2 in	135.4 in
K Bucket pivot point (max. lift height)	98.8 in	106.3 in	114.2 in
L Load-over height	87.4 in	94.9 in	103.1 in
M Dumping height	70.5 in	80.3 in	88.2 in
N Reach (at M)	3.1 in	10.8 in	8.3 in
O Digging depth	4.7 in	3.9 in	5.1 in
P Total width	38.6 in	38.6 in	38.6 in
Q Track width	30.0 in	30.0 in	30.0 in
S Ground clearance	8.2 in	8.2 in	8.2 in
T Maximum radius	122.0 in	118.9 in	118.9 in
U Radius on the outer edge	107.5 in	107.5 in	107.5 in
V Inner radius	63.4 in	63.4 in	63.4 in
W Articulation angle	43 °	43 °	43 °
X Rollback angle at max. lift height	49 °	50 °	47 °
Y Dumping angle	50 °	39 °	40 °
Z Rollback angle on ground	48 °	48 °	49 °