



# 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 <sup>3</sup>
Type of coolant	Water
Exhaust standard level	V
Exhaust aftertreatment	-

#### ■ 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

#### ■ 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

#### ■ Hydraulic system

Drive hydraulics working pressure (max.)	6,092 psi
Work hydraulics discharge volume (max.)	11.83 gpm
Work hydraulics working pressure (max.)	2,683 (3,263) psi

#### ■ 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
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**■ Noise characteristic values**

Average sound power level LwA (operator's canopy)	99.4 dB(A)
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Guaranteed sound power level LwA (operator's canopy)	101 dB(A)
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Specified sound pressure level LpA (operator's canopy)	84 dB(A)
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Average sound power level LwA (cabin)	99.4 dB(A)
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Guaranteed sound power level LwA (cabin)	101 dB(A)
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Specified sound pressure level LpA (cabin)	80 dB(A)
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**■ 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)
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 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 °