



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 in³ |
| 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) |
|--------------|-------------|

■ 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 |

■ 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 ° |