



1260LP

Hoftrac

Technical Data

■ Standard engine data

Engine manufacturer	Perkins
Type of drive	403 J-17
Cylinders	3
Drive output	18.4 kW
Drive output	25 PS
at max. rpm	2,800 U/min
Displacement	1,663 cm ³
Type of coolant	Water
Exhaust standard level	V
Exhaust after-treatment	-

■ Electrical system

Operating voltage	12 V
Battery	77 Ah
Alternator	85 A

■ Weights

Operating weight	2,100 kg
Tipping load with bucket – machine straight, loading frame horizontal	1,160 - 1,690 kg
Tipping load with bucket – machine pivoted, loading frame horizontal	980 - 1,440 kg
Tipping load with pallet fork – machine straight, loading frame horizontal	890 - 1,260 kg
Tipping load with pallet fork – machine pivoted, loading frame horizontal	740 - 1,080 kg

■ Driver's cab

Driver's cab	FSD (cabin)
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■ Filling levels

Tank capacity for fuel	18 l
Tank capacity for hydraulic oil	18 l

■ Drive system

Type of drive	dwDrive (Direct Wheel Drive)
drive unit	Hydrostatic via four wheel hub motors
Travel speeds increase/reduction	1
Travel speed Standard	0-20 km/h
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.)	420 bar
Work hydraulics discharge volume (max.)	44,8 l/min
Work hydraulics working pressure (max.)	185 (225) bar

■ 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

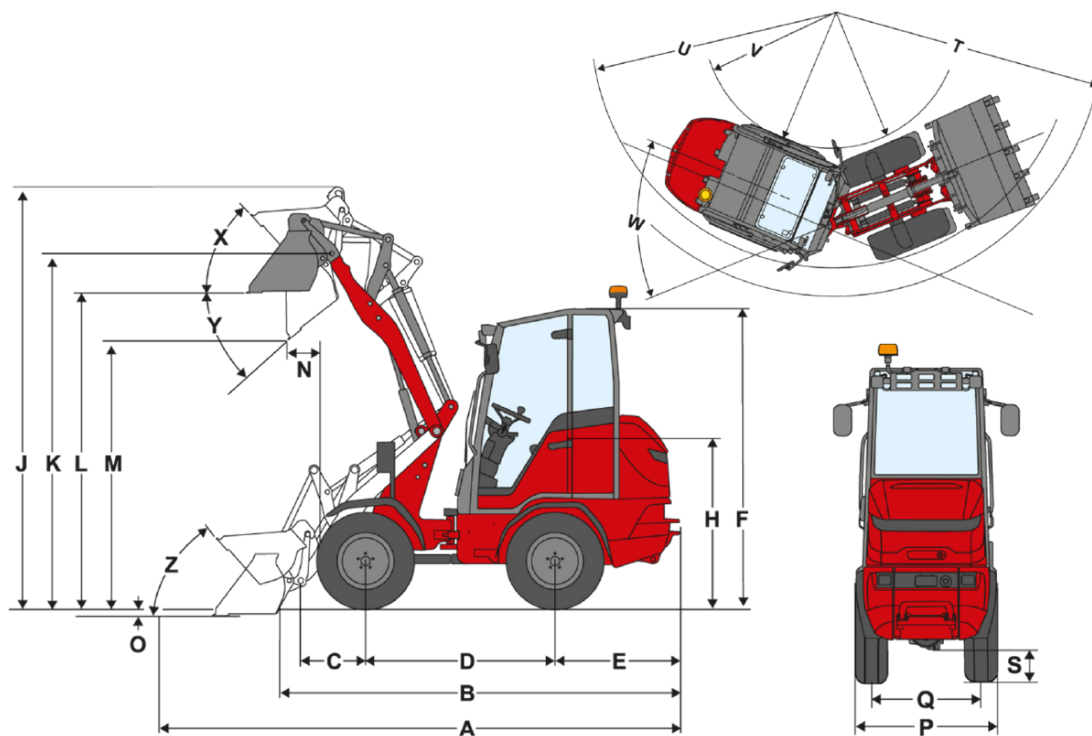
■ Noise characteristic values

Average sound power level L _{WA}	101 dB(A)
Guaranteed sound power level L _{WA}	101 dB(A)
Specified sound pressure level L _{pA}	84 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)
		27x8.50-15 BKT EM ET30	27x8.50-15 BKT EM ET30	27x8.50-15 BKT EM ET30
A	Total length	3,830 mm	3,830 mm	4,030 mm
B	Total length without bucket	3,240 mm	3,240 mm	3,440 mm
C	Bucket pivot point (to center of axle)	505 mm	505 mm	704 mm
D	Wheel base	1,670 mm	1,670 mm	1,670 mm
E	Rear overhang	955 mm	955 mm	955 mm
F	Height with operator's canopy fixed	1,980 mm	1,980 mm	1,980 mm
	Height with fold-down operator's canopy (eps)			
	Height with fold-down operator's canopy, folded down (eps)			
	Height with cab	1,990 mm	1,990 mm	1,990 mm
H	Seat height	1,000 mm	1,000 mm	1,000 mm
J	Total working height	3,050 mm	3,230 mm	3,440 mm
K	Bucket pivot point (max. lift height)	2,510 mm	2,700 mm	2,900 mm
L	Load-over height	2,240 mm	2,420 mm	2,630 mm
M	Dumping height	1,790 mm	2,040 mm	2,240 mm
N	Reach (at M)	80 mm	275 mm	210 mm
O	Digging depth	120 mm	100 mm	130 mm
P	Total width	980 mm	980 mm	980 mm
Q	Track width	761 mm	761 mm	761 mm
S	Ground clearance	208 mm	208 mm	208 mm
T	Maximum radius	3,100 mm	3,020 mm	3,020 mm
U	Radius on the outer edge	2,730 mm	2,730 mm	2,730 mm
V	Inner radius	1,610 mm	1,610 mm	1,610 mm
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 °

Engine

- Perkins 403 J-17, 18.4 kW / 25 hp, stage V

Tires

- 27 x 8.50 - 15 EM ET30

Steering system

- Hydraulic articulated pendulum steering
- Steering cylinder: 1

Operator's cab

- Overhead guard with restraint system ROPS / FOPS tested
- Generous space in all operator compartments
- Ergonomically spacious entrance
- Rear window
- Interior rear view mirror

Operator's seat

- Fully damped comfort seat with safety belt, weight, back and height adjustment

Lighting

- LED working lights: 2 front, 1 rear on the overhead guard

Drive system & Axles

- Drive: hydrostatic via four wheel hub motors (medium pressure)
- Speed: 20 km/h
- Driving stages: 1
- Service brake: Hydrostatic drive acting on all 4 wheels (wear-free)
- Parking brake: Electro-hydraulic multi-disc brake on the rear axle

Loading system

- Loading swing arm lifting height 2510 mm; quick coupler (Weidemann MV/HT - C) mechanical
- Kinematics: P
- Lifting cylinder: 2
- Tilting cylinder: 1
- Float position for lift and tilt cylinders

Hydraulics

- Mechanically pre-controlled joystick with direction switch
- 3rd Front control circuit via lever
- Hydraulic oil cooler

Operator's cab

- Cabin 1-door, incl. heating and ventilation (right side one vent window)
- Leatherette seat MSG 83
- Leatherette seat; air suspension MSG 93
- Leatherette seat; air suspension; heated seats MSG 93
- Fabric seat MSG 83
- Fabric seat; air suspension MSG 93
- Fabric seat; air suspension; heated seats MSG 93
- Radio preparation FM (antenna, loudspeaker)
- Radio preparation DAB+ (antenna, loudspeaker)
- Radio DAB+ complete
- Socket 3-pin
- Steering column adjustable (inclination)

Lighting

- Lighting according to StVZO (incl. rear view mirror outside) (Width of lighting outside: 1004 mm)
- Worklights LED Performance (2000 lm) on the roof, 2 front, 2 rear
- Rotating beacon LED (yellow), The national regulations must be observed!

Approval & Road traffic

- Individual operating permit < 25 km/h
- License plate holder front and rear
- Warning plate triangular

Drive system & Axles

- Engine preheating (cooling water) + hydraulic oil preheating 230 V

Tires

- 27x10.50-15 BKT EM ET-5, profile EM, width 1088 mm, height + 4.0 mm
- 255/75-15.3 Starco AS-Dumper ET-10, profile AS, width 1098 mm, height + 49.5 mm
- 27x10.0-15.3 BKT AS-504 ET0, profile AS, width 1082 mm, height + 9.5 mm
- 31x15.5-15 Mitas TR-07 ET-50, profile AS, width 1295 mm, height + 48.5 mm
- 400/50-15 Starco AS-Dumper ET-50, profile AS, width 1302 mm, height + 52.0 mm
- 260/70R16.5 Michelin BibSt ET-60, profile BS, width 1208 mm, height +48.5 mm
- 315/55 R16 Continental MPT81 ET-20, profile MPT81, width 1197 mm, height + 37.0 mm
- Tires turned

Water filling

- Water filling all wheels
- Water filling front wheels
- Water filling rear wheels

Loading system

- High lift height (2700 mm)
- High lift height (2900 mm)

Quick change plates

- Weidemann HV/HT - C (hydraulic)
- Weidemann HV/HT - C - ECS (hydraulic - easy coupler system)
- Euro (hydraulic - ISO23206 EURO HV) (incl. two couplers SVK size 3)
- SMS (hydraulic)
- Lowering brake valve (pipe breakage protection lifting and tipping cylinder)
- Load swing damping

Hydraulics

- Panolin HLP Synt46 (Biohydraulic oil)

Hydraulics in front

- 3rd Control circuit via lever (two clutches flatface size 2) incl. detent for single control lever
- 3rd Control circuit comfort, incl. single detent on lever for 3rd Control circuit (operation: Via button on joystick + tilt in and tilt out)
- 4th Control circuit comfort, incl. single detent on lever for 3rd Control circuit (operation: Via button on joystick + tilt in and tilt out), (3rd Control circuit, front, can not be operated simultaneously)
- 4th Additional control circuit via 4-way valve, incl. single detent on lever for 3rd Control circuit (operation: Via separate lever)
- Front pressureless return (1 x Flatface size 3, plug) incl. leakage oil line (1 x Flatface size 2, plug)

Electrical connections in front

- Socket front 13-pin (2x electric functions E1/ E2 and lighting), (Operation: Via 1 switch on the steering column; 1st Function latching, 2nd Function latching)

Electrical connections in rear

- Rear socket 7-pole for lighting of rear attachments

Safety options

- Reversing alarm (acoustic)

Custom-made paint finish

- Special painting RAL single color - instead of Weidemann red
- Special painting RAL multicolored

Other

- Ballast weight base plate (100 kg)
- Tool box incl. tool set and hand lever grease gun
- Combi box (for combi case)
- Combi case (warning triangle / first aid kit)

Warranty extension

- Economy 24 months (2500 h)
- Economy 36 months (3000 h)
- Economy 48 months (3500 h)
- Economy 60 months (4000 h)
- Economy 24 months (3000 h)
- Economy 36 months (4000 h)
- Economy 48 months (5000 h)
- Economy 60 months (6000 h)

EquipCare (telematics)

- EquipCare 36 months (incl. App & Manager)

Trailer and recovery equipment

- Maneuvering hitch (Not approved for trailer operation!)