



# 1140 Basic Line

## Hoftrac

### Technical data

#### ■ Electrical system

Operating voltage	12 V
Battery	77 Ah
Alternator	40 A

#### ■ Weights

Operating weight	1,560 - 1,740 kg
Thrust force (max.)	1,462 daN
Lift capacity (max.)	1,653 daN
Tipping load with bucket – machine straight, loading frame horizontal	730 - 900 kg
Tipping load with bucket – machine pivoted, loading frame horizontal	550 - 680 kg
Tipping load with bucket - machine straight, loading frame in lowest position	1,330 - 1,600 kg
Tipping load with bucket - machine pivoted, loading frame in lowest position	1,010 - 1,220 kg
Tipping load with pallet fork – machine straight, loading frame horizontal	540 - 670 kg
Tipping load with pallet fork – machine pivoted, loading frame horizontal	400 - 500 kg
Tipping load with pallet fork - machine straight, transport position	780 - 950 kg
Tipping load with pallet fork - machine pivoted, transport position	580 - 710 kg

#### ■ Driver's cab

Driver's cab	FSD (eps)
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#### ■ Filling levels

Tank capacity for fuel	21 l
Tank capacity for hydraulic oil	18 l

#### ■ Drive system

Type of drive	Hydraulic (hydrostatic)
drive unit	oil engine
Speed levels	1

Axle	K75
Travel speed Standard	0-10 km/h
Travel speed Option 1	0-13 km/h
Operating brake	Transmission drum brake

Parking brake	Service and parking brake in the drive train
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#### ■ Hydraulic system

Drive hydraulics working pressure (max.)	215 (305) bar
Work hydraulics discharge volume (max.)	30,8 l/min
Work hydraulics working pressure (max.)	205 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	± 12 degree

#### ■ Noise characteristic values

Average sound power level LwA (operator's canopy)	99.6 dB(A)
Guaranteed sound power level LwA (operator's canopy)	101 dB(A)
Specified sound pressure level LpA (operator's canopy)	86 dB(A)

#### ■ Standard engine data

Engine manufacturer	Perkins
Motor type	403 J-11
Cylinder	3
Drive output	18.4 kW

Drive output	25 PS
at max. rpm	2,800 U/min
Cylinder capacity	1,131 cm <sup>3</sup>

Type of coolant	Water
Exhaust standard level	V
Exhaust aftertreatment	-

## Dimensions



P-kinematics (standard)

A	Total length	3,706 mm
B	Total length without bucket	2,733 mm
C	Bucket pivot point (to center of axle)	496 mm
D	Wheel base	1,345 mm
E	Rear overhang	779 mm
F	Height with operator's canopy fixed	2,124 mm
	Height with fold-down operator's canopy (eps)	2,227 mm
F	Height with fold-down operator's canopy, folded down (eps)	1,937 mm
H	Seat height	1,142 mm
J	Total working height	3,415 mm
K	Bucket pivot point (max. lift height)	2,734 mm
L	Load-over height	2,405 mm
M	Dumping height	1,807 mm
N	Reach (at M)	550
O	Digging depth	113 mm
P	Total width	850 mm
Q	Track width	660 mm
T	Maximum radius	2,140 mm
U	Radius on the outer edge	1,570 mm
V	Inner radius	600 mm
W	Articulation angle	55 °
X	Rollback angle at max. lift height	50 °
Y	Dumping angle	39 °
Z	Rollback angle on ground	48 °

## Standard components

### Engine

- Perkins 403 J-11, 18,4 kW / 25 PS, stage V

### Tires

- 7.00 - 12 BKT AS 504 ET40, Profil AS, Breite 850 mm(incl. turning rims)

### Steering system

- Hydraulic articulated pendulum steering, pendulum angle  $\pm 12^\circ$
- Steering cylinder 1

### Drive system & Axles

- Axle: K75
- Drive: Hydraulic four-wheel drive via oil engines, Driving direction selectable via foot pedal
- 10 km/h
- Speed ranges: 2 (Hydraulic overdrive)
- Service brake: Transmission drum brake acting on rear axle
- Parking brake Central service and parking brake in drive train acting on all 4 wheel

### Hydraulics

- Mechanically pilot-controlled lever
- 3rd control circuit at the front via lever

### Operator's cab

- Overhead guard with restraint system ROPS / FOPS tested
- Operating hours meter
- Fuel gauge

### Operator's seat

- Seat with seat belt, full suspension, weight, back and longitudinal adjustment

### Loading system

- Loader unit LS945
- quick-change device (Weidemann) mechanical
- Kinematics: P
- Lifting cylinder: 2
- Tilting cylinder: 1
- Floating position for lifting and tilting cylinders

## Options

### Operator's cab

- Folding overhead guard eps ROPS / FOPS tested
- Steering column adjustable (inclination)
- Rear view mirror (left and right)

### Lighting

- Lighting according to StVZO
- Work lights LED Basic (1000 lm) on roof, 2 in front, 1 in the back
- Work light LED Basic (1000 lm) 1 additional at the load system
- Rotating beacon (yellow), (National regulations must be observed!)
- Rotating beacon (yellow) with magnetic base, (National regulations must be observed!)

### Drive system & Axles

- Axle K75, hydrostatic all-wheel drive, 13 km/h (automatic driving via oil motors on the axles)

## **Tires**

- 26.0x12.00-12 BKT TR 315 ET0, tread AS, width 1080 mm
- Dual tires 7.00-12 BKT AS 504 front, tread AS, width 1390 mm
- 27x 8.50-15 BKT SkidPower HD ET30, tread EM, width 940 mm
- 27x10.50-15 BKT SkidPower HD ET-5, tread EM, width 1000 mm
- 26.0x12.00-12 BKT LG 306 ET0, tread RP, width 1080 mm
- Track diffusion (+2x15 mm)

## **Quick change plates**

- Weidemann hydraulic
- Weidemann HV/HT - C - ECS
- Euro (hydraulic - ISO23206 EURO HV)

## **Hydraulics in front**

- 3rd Control circuit comfort, incl. single detent on lever for 3rd Control circuit (operation: Via button on joystick + tilt in and tilt out)
- Hydraulic oil cooler additional
- Single detent on the lever for the 3rd control circuit

## **Additional weight**

- Ballast weight rear mounted (96 kg)

## **EquipCare (telematics)**

- EquipCare 36 months (incl. App & Manager)

## **Other**

### Warranty extension

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