

Hoftrac 1160 - compact and maneuverable



Weidemann Hoftrac 1160 is a real bestseller and is characterized by a compact design, low center of gravity, small turning radius and powerful performance. Working in confined spaces is not a problem with this compact wheel loader. **Weidemann** has already managed to introduce a cab with great height and freedom of movement in this size class. Full glazing gives the operator an excellent overview of the entire working area. The wide range of interchangeable units makes the Hoftrac 1160 a very versatile forklift.

STANDARD PACKAGE

Engine	Perkins, Type – 403 J-11 Engine power kW/hp 18.4 / 25 at maximum speed 2800 rpm Cylinders – 3 pcs Working volume cm ³ - 1131 Liquid cooling STAGE V Exhaust gas aftertreatment system - none
Operating mass, kg	1 910 kg
Tilting load (according to ISO 14397 - EN474-3):	

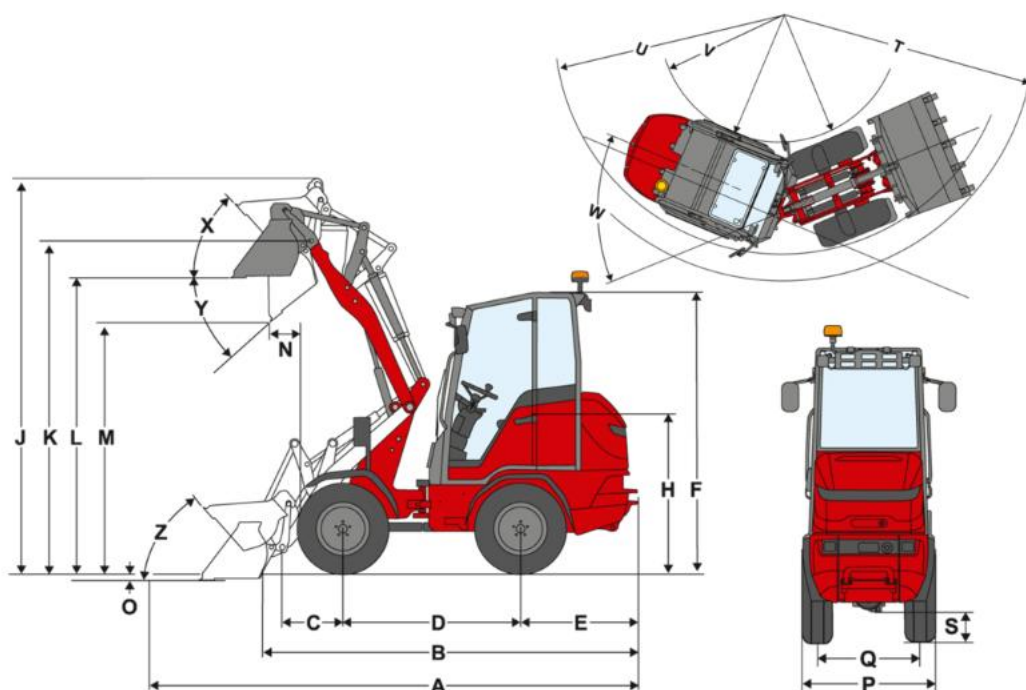
With a straight cup	1074 kg
With a curved cup	815 kg
With straight pallet forks	829 kg
With forks of curved pallets	631 kg
Max. height of the bucket turning point	2 740 mm *) with boom M_LADEAN_002 (lifting height - 2948 mm)
HYDRAULICS	
Kinematics	Parallel
Lifting cylinder	2
Dump drum	1
Working hydraulics	Working pressure 225 bar
Working pump in l/min	30,8
Chassis hydraulics	Working pressure 330 bar
Movement mechanism	hydrostatic transmission with 4-wheel drive
Steering wheel control	Steering the hydraulic swivel pendulum Angle of rotation gr. 50° Angle of oscillation gr. ± 12° Control cylinder 1
FILLING TANKS	Tank capacity (fuel) l 20 Engine oil l 4 Hydraulic tank l 20 Hydraulic system l 37 Coolant l 4.3
Standard tyres	10.0/75 - 15.3 AS ET10
Travel speed, (km/h)	0-20 km/h
Standard equipment	<ul style="list-style-type: none"> • Hydrostatic all-wheel drive, the direction of travel is selected with a joystick; • Service brakes: The chassis hydrostatic drive acts on all 4 wheels (does not wear out); • Central work and parking brake in the transmission, which acts on all 4 wheels; • 3rd control circuit in front of DN10; hydraulic system working fluid radiator; • Floating position for lifting and tilting cylinders; • Control valve latch. Location of operator: <ul style="list-style-type: none"> • ROPS/FOPS tested driver's shelter with passenger safety system, operator's seat folds to the side • Comfortable seat with seat belt, fully suspended, weight, backrest and longitudinal adjustment adjustment, suspension spring travel 60 mm • 2 front and 2 rear work lights, hour counter, fuel level indicator

Additional options:

M_TUEVAB_001	Weidemann-1160
M_AUFANB_017	Quickhitch machine MV WDF
M_ZUAUSR_265	rear weight 110 kg
M_ZUAUSR_279	trailer coupling

M_GESCHW_001	Travel speed 20 km/h
M_FOBEWG_132	Tyres 26.0x12-12 6PR AS ET 0
M_LENKSA_002	adjustable steering column
M_FOBSPEZ_002	Wheel spacers (total 1140 mm)

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		P-kinematics (standard)	P-kinematics (long)
-	Standard tyres	10.0/75-15.3 AS ET10	10.0/75-15.3 AS ET10
A	Overall length	3,983 mm	4,182 mm
b	Total length without shovel	3005 mm	3206 mm
C	Turning point of the blade (to the centre of the axis)	508 mm	707 mm
D	wheelbase	1468 mm	1468 mm
E	Rear overhang	917 mm	917 mm
F	Height fixed with top guard	2237 mm	2237 mm
F	Height with folding driver's roof (eps)	2341 mm	2341 mm
F	Height with driver's protective roof foldable, folded down (eps)	1,928 mm	1,928 mm
F	Height with cab	2302 mm	2302 mm
H	Seat height	1,273 mm	1,273 mm
J	Total working height	3,423 mm	3634 mm
K	Bucket turning point (maximum lifting height)	2740 mm	2948 mm
L	Loading height	2421 mm	2629 mm
M	dumping height	1799 mm	1998 mm
N	Range (at M)	498 mm	498 mm
O	digging depth	97 mm	124 mm
P	Overall width	1044 mm	1044 mm
J	Gauge	780 mm	780 mm
T	Maximum radius	2592 mm	2706 mm

U	Radius on the outer edge	2138 mm	2138 mm
V	Inner radius	1.017 mm	1.017 mm
W	Angle of curvature	50°	50°
X	Rollover angle at maximum lift height	50°	47°
Y	Dump angle	40°	40°
Z	Rollover angle on the ground	49°	49°