

Weidemann – Your expert partner, with the technology of the future

At the beginning of the seventies there appeared a need in agriculture for an economical and universally applicable machine that could handle loading, manure removal and transporting jobs. Weidemann's solution: the Hoftrac®. Today Weidemann is the leading European manufacturer of such machines. Since that time, the main factories at Diemelsee-Flechtdorf and Gotha have produced more than 40,000 machines and implements for use in agriculture, gardening and landscaping, equestrian sports, public facilities and communities, and in industry and construction.

Weidemann's main products are the Hoftrac®, Wheelloaders and Telescopic Loaders. They are sold worldwide through the company's own sales organisation and numerous specialty dealers. The primary markets are in Europe, North America and the Far East.

A full-coverage service network matches the distribution of Weidemann products, providing rapid and expert assistance at all times. Throughout Europe, a 24-hour delivery service for replacement parts supports all of our service partners and end users. Orders placed in the morning ensure delivery the following day.

As your expert partner, Weidemann is always well equipped: Our product line offers excellent conditions: expertise built on extensive experience, skilled employees and forward-looking technology guarantee state-of-the-art products with great customer benefit and excellent quality.



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All specifications refer to series production models tested under normal operating conditions. Additional details can be found in the operating manuals. For reasons of safety we recommend always following the legal regulations of the trade association responsible for the operational purpose and the instructions from Weidemann. These specifications convey a good impression of the particular vehicle and its performance capability, but may be subject to variations in individual cases. The illustrated accessories may vary by market region. Subject to technical changes without prior notice.

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Hoftrac®

Giant performance in a tiny space

Sturdy and compact technology – the Hoftrac® is the cost-effective solution for every industry



You will find a suitable and cost-effective solution for every transporting and loading task in the Hoftrac® series. The well thought-out line of machines is modular and variable in its organisation, so that there is always a machine that matches the special requirements of your industry – and that is also particularly tough, cost-effective and manoeuvrable. The high-quality workmanship pays off: long life, low operating costs and high retention of value.

With Hoftrac® you are choosing high performance and low fuel consumption – and you are choosing environmental responsibilities, because all of the engines we use fulfil the latest exhaust standards. Another plus: all Hoftrac machines are extremely easy to service. The complete driving platform and engine cover can be tilted quickly and without any tools – all assemblies are clearly arranged and readily accessible. As a result, the service intervals are genuine child's play.

Advanced technology

The Hoftrac® machines are impressive for their high reliability and high technical standard. Tremendous lifting and biting forces and efficient transmission of thrust provide for maximum performance. Plenty of ground clearance, low centre of gravity and good load distribution guarantee exemplary stability, even under difficult surface conditions. Because of the compact design, small turning radius and low height, working in confined spaces is not a problem.

No-wait maintenance

A full-coverage service network provides for rapid and expert assistance at all times. Throughout Europe, a 24-hour delivery service for replacement parts supports all of our service partners and end users. Ordered today – delivered tomorrow: this ensures that you will be able to keep on working without appreciable interruptions.

First-class ergonomics

Ergonomics is of course a component of the equipment design, because Weidemann builds machines for humans. The adjustable body-conforming seat ensures that working is easy on the back, and in combination with the adjustable steering wheel it also provides a position that always gives you the best overview. With the multi-function lever you always have everything under control – all of the working and control procedures can be performed with one hand. The advantage is that the driver can concentrate on working and always keep one hand on the steering wheel.

The Hoftrac® series: All of the advantages at a glance

- Small turning radius permits working in limited space
- Powerful, high-volume hydraulic system
- Easy engagement and excellent view of the tool attachments, thanks to the low, narrow front carriage
- Excellent parallel alignment of the lift frame with shovel return; stable and torsion-resistant arm
- Two powerful lifting cylinders and one sturdy tipping cylinder provide great lifting and biting forces
- Well thought-out routing of the combustion air for long life and maximum engine power
- Quiet running, dynamic and economical fuel consumption: tough, powerful engines for every need
- Advanced drive designs for quick thrust build-up while keeping the loads on the differential and axle shafts low
- Great stability due to low centres of gravity and good load distribution
- ROPS-tested bar for maximum driver safety
- Rollover bar folds down for low passage heights
- Simple handling and concentrated, economical operation: with the multi-function lever, all control operations can be performed with one hand
- Fully sprung, adjustable comfort seat lets you work relaxed and without tiring
- Problem-free maintenance and quick service because of hinged driving platform and tilting engine cover
- Extensive and well-planned line of accessories for highly varied configurations: the right implement is available for every industry
- Broad range of tires in every variety

The Hoftrac® is exactly what is
needed for practical use:
versatile, durable, cost-effective

1130·1140

Easy to operate

The operator of the 1100 series will find a clearly designed workspace. The single-lever control of the lift frame (i.e. the load arm) in combination with the widely adjustable position of the spring-suspension seat let you work relaxed and without tiring. All instruments are ergonomically positioned and easy to read.

A high degree of safety for driver and machine

The 1100 series offers a variety of turning wheels and two axle types. Machine widths of up to 1210 mm and the extremely low centre of gravity provide for high stability. A ROPS-tested rollover bar is standard on all machines. The bar can be folded down in a few simple steps, so that extremely low passages can be cleared.

Problem-free maintenance

The widely pivoting seat canopy guarantees very good access to the engine and service points. In addition, a large service hatch in the rear of the loader provides excellent access to the radiator and battery. Maintenance and service can be performed quickly, conveniently and in a very short time – increasing the availability of the machine.

Powerful engines

In its performance class the Series 1130/1140 is equipped with quiet-running 3-cylinder, 27 hp water-cooled diesel engines, providing adequate power reserves for every job. The latest exhaust standards are of course fulfilled. In combination with the high-volume hydraulic system, the 1100 is well equipped for speedy, powerful work.



Quiet-running diesel engines with sufficient power reserves for every application



High-performance, high-volume hydraulic system provides for quick, powerful working

The champion of manoeuvrability - Small turning radius permits working in limited space



The Hoftrac® 1100 Series is distinguished in particular by its compact construction and small turning radius, less than 56 cm. This ensures safe and reliable working even in very limited space. Additional advantages are the low centre of gravity and the good view of the working implements provided by the low, narrow front carriage.

Two drive variants are available for selection: hydraulic all-wheel drive and a hydrostatic all-wheel drive system with automotive control. A broad selection of tools ensures that the machines will be able to complete a wide variety of tasks quickly and efficiently in agriculture, gardening and landscaping, equestrian sports, and in industry, construction and the municipal sector.

The master of versatility – an all-round helper for every application

The Hoftrac® Series 1230/1240/1250 offers the ideal combination of power, speed and size in its class. Significant lifting and biting forces in combination with balanced weight distribution make these machines powerful and reliable helpers for every area of application.

The water-cooled 3-cylinder diesel engines are rated at 22 to 34 bhp. Optimal routing of the combustion air and generously dimensioned combination coolers ensure long service from the air filter and long life of engine and hydraulics. The fine-screened cooling air intakes ensure that large particles of dirt can't even get to the cooler. The hydrostatic travelling drive of the 1240 and 1250 has the convenient braking-inching pedal as standard equipment, eliminating the nuisance of pedal changing.



1230·1240·1250



Strong lifting and tipping cylinders and powerful diesel engines provide excellent conditions for every loading job.

Best conditions for every loading job

The ergonomic layout of the driver's position and the narrow design of the lift frame give the driver an excellent view both of the tool attachments and toward the rear – the best conditions for problem-free coupling of the tools and exact positioning of loads.

Long reaches in combination with lifting heights of 2.80 m or optionally 3.10 m ensure excellent conditions for all loading jobs. Two lifting cylinders and the powerful tipping cylinder develop significant lifting and biting forces. The load arm is extremely rugged and torsion-resistant. The advanced kinematics guarantees good parallel alignment. Automatic return of tools to their working position is a standard feature of the 1200 series.

Quick, easy servicing

For easy, quick servicing, the engine cover can be opened wide; in a few simple steps (without tools) the driver platform can also be swung upward. That gives free access to all of the important components of the engine and hydraulic system.

Many equipment options

A great variety of options are available, including additional control circuits, electrical switching options, a hydraulic quick-change system and three-point rear hydraulics. An important option allows the top speed to be increased to 20 kph or 30 kph. An optional driver canopy or cab turns these loaders into multi-talents for every area of application in agriculture, the municipal realm and in construction and industry.



Air intake outside the engine compartment leads to increased power

Large combination cooler and optimal combustion for long engine and hydraulic system life.

1360·1370

"Open Sesame" – Maintenance and service are child's play with the Hoftrac®

Driving comfort and ease of handling
Outstanding driving comfort and maximum performance are combined in the Hoftrac® Series 1360/1370. The multi-function lever is the central control unit; by combining single-lever control of the lift frame and the driving functions, it guarantees optimal operation. All of the functions can be handled from the wrist (travel direction, lifting motion, tilting the tools outward and inward, etc.).

A seat that is adjustable for body size and weight, and clear positioning of the instruments, together with very smooth, precise steering make work easy on the body and less tiring. A protective roof for the driver or a cab with heating and ventilation are available as options.

Excellent engine power and high thrust transmission

There are two water-cooled, 4-cylinder diesel engines to choose from, rated at 43 (1360) and 50 bhp (1370), that are distinguished especially by their quiet and economical operation. The hydrostatic drive, an obvious feature in this power class, is optimised to the engine output ratings and axles, and ensures build-up of propulsion in seconds. Starting with Model 1370, the machines are equipped with wheel reduction gears (portal axles). That relieves the driveline of the axle. The result is very good thrust transmission with high drive torque while keeping the load on the differential and axle shafts low.



Effective control of the machine: steering with one hand while controlling the tools with the other

Fatigue-free working and convenience of operation are built right into the Hoftrac®



Unbolting covers and panels for cleaning, servicing and maintenance is a thing of the past for the 1300 series as well. Like all of the loaders, the 1300s have a hinged driver platform that allows convenient access to all components without a great expenditure of time. This ultimately lowers operating costs, since the machine is quickly back in operation.

Good ground clearance, low centre of gravity and good load distribution provide exemplary stability, even on difficult surfaces. For extreme conditions, even wider axles and a broad selection of different tire configurations are available – even including twin tires, making machine widths of over 1500 mm possible. The great variety of applications in agriculture, industry and construction and in the municipal sector is rounded out ideally by a comprehensive selection of tool attachments.

The power package – High engine power for mighty lifting and biting forces



The Hoftrac® Series 1490 is a perfect union of advanced technology, high-quality workmanship and practical suitability to match the industry. The loader is a standout in its power class, with significant lifting and biting forces: at the highest loading point it can handle 4000 kg – with a standard lifting height of 3.20 m and a machine height of only 2.31 m. As an option, the 1490 is also available as a low-top machine with an overall height of 1.69 m.

In spite of its tremendous power, the 1490 is compactly built, with an excellent view of all tools. A small turning radius of less than 1 m ensures that it can work unhindered even in very tight spaces. Whether loaded or unloaded, a balanced load distribution provides for outstanding driving comfort, so that the operator has the loader under control at all times.

1490

Extensive standard equipment

The standard configuration includes the one-hand control with multi-function lever, as well as adjusting steering column and comfort seat with adjustable armrest. The total package allows excellent driving convenience and simple handling, even with frequent tool changes – thanks to the hydraulic quick-change system.

Choice of diesel or turbo engines

Powered optionally by a 50 bhp 4-cylinder water-cooled diesel engine or a 70 bhp 4-cylinder air-cooled turbo-engine, the 1490 has sufficient reserve power for even the toughest jobs. The two-stage fully hydrostatic drive allows continuously adjustable travel speeds up to a maximum speed of 20 kph. Wheel portals on the axles provide for high torque levels, and thus for high thrust forces.

Superior technology for a great variety of applications

The precise parallel alignment of the lift frame also makes the 1490 extremely well suited for any job using shovels and pallet forks. Automatic shovel return and the large retraction and extension angles are ideal conditions for every area of application. In addition to the proven standard tools, feed metering shovels, sweeping machines, post hole drills, sickle mowers and many other implements are available as add-ons. That gives the 1490 good placement in every sector: agriculture, industry, construction and municipal applications.



The automatic quick-change system provides for convenient work without lost time

Changing tools without climbing down:
The hydraulic quick-change system
guarantees convenient operation

1130/1140

Engine	1130	1140
3-cyl. Perkins diesel engine	■	■
Maximum power (kW/bhp) at rpm	19,7/27 3000	19,7/27 3000
Displacement (cm³)	1131	1131
Cooling system (water-cooled)	■	■
Fuel capacity (l)	21	21

Hydraulic system	1130	1140
Driving hydraulics		
Flow rate (l/min)	75	84
Working pressure (bar)	205	305
Working hydraulics		
Flow rate (l/min)	33	33
Working pressure (bar)	195	195
Hydraulic oil (l)	26,5	26,5
Steering hydraulics		
Working pressure (bar)	190	190

Vehicle data	1130	1140
Operating weight (kg)	1320	1360
Driving speed (km/h)	0-12	0-15
Working voltage	12 Volt	12 Volt
Battery	66 AH	66 AH

Dimensions	1130	1140
Overall length with std. shovel	3489	3489
Overall width	860	860
Width across bow	605	605
Height to top of H-bow	2246	2246
Total working height	3447	3447
Inside turning radius	559	559
Lifting capacity max. (daN)	1884	1884
Lift height (implement-pivot pt.)	2724	2724

Tipping loads (kg)	1130	1140
Tipping load in shovel		
Machine straight, load arm horiz.	776	798
Machine angle, load arm horiz.	468	498
Tipping load in pallet fork		
Machine straight, load arm horiz.	496	527
Machine angle, load arm horiz.	275	306

1230/1240/1250

Engine	1230	1240	1250
3-cyl. Perkins diesel engine	■	■	■
Engine type 103-10	■		
Max. power (kW/bhp) at rpm	16/22-2800		
Displacement (cm³)	924		
Engine type 403 C-11	■		
Max. power (kW/bhp) at rpm	19,7/27-3000		
Displacement (cm³)	1131		
Engine type 403 C-15	■	■	■
Max. power (kW/bhp) at rpm	24,4/34-2800	24,4/34-2800	24,4/34-2800
Displacement (cm³)	1496	1496	1496
Cooling system (water-cooled)	■	■	■
Fuel capacity (l)	21	21	21

Hydraulic system	1230	1240	1250
Driving hydraulics			
Flow rate (l/min)	90	84	84
Working pressure (bar)	205	305	450
Working hydraulics			
Flow rate (l/min)	42	48	48
Working pressure (bar)	185	185	185
Hydraulic oil (l)	26,5	28,5	28,5
Steering hydraulics			
Working pressure (bar)	190	190	190

Vehicle data	1230	1240	1250
Operating weight (kg)	1780	1840	1900
Driving speed (km/h)	0-12	0-13	0-15
Option 1/Option 2			0-20/0-30
Working voltage	12 Volt	12 Volt	12 Volt
Battery	66 AH	66 AH	66 AH

Dimensions	1230	1240	1250
Overall length with std. shovel	3942	3942	3942
Overall width	910	965	1045
Width across bow	675	675	675
Height to top of H-bow	2298	2311	2353
Total working height	3578	3591	3633
Inside turning radius	584	605	566
Lifting capacity max. (daN)	2516	2516	2516
Lift height (implement-pivot point)	2790	2803	2845

Tipping loads (kg)	1230	1240	1250
Tipping load in shovel			
Machine straight, load arm horiz.	1038	1082	1147
Machine angle, load arm horiz.	707	736	890
Tipping load in pallet fork			
Machine straight, load arm horiz.	768	801	850
Machine angle, load arm horiz.	523	545	736

1360/1370

Engine	1360	1370
4-cyl. Perkins diesel engine	■	■
Engine 104-19	■	
Max. power (kW/bhp) at rpm	31,7/43 2800	
Displacement (cm³)	1995	
Engine type 404 C-22		■
Max. power (kW/bhp) at rpm	37,3/50 2800	
Displacement (cm³)	2216	
Cooling system (water-cooled)	■	■
Fuel capacity (l)	30	30

Hydraulic system	1360	1370
Driving hydraulics		
Flow rate (l/min)	120	84
Working pressure (bar)	470	450
Working hydraulics		
Flow rate (l/min)	57	57
Working pressure (bar)	210	210
Hydraulic oil (l)	43	43
Steering hydraulics		
Working pressure (bar)	190	190

Vehicle data	1360	1370
Operating weight (kg)	2240	2420
Driving speed (km/h)	0-15	0-15
Option		0-20
Working voltage	12 Volt	12 Volt
Battery	88 AH	88 AH

Dimensions	1130	1140
Overall length with std. shovel	4277	4277
Overall width	1040	1050
Width across bow	850	850
Height to top of H-bow	2225	2225
Total working height	3748	3748
Inside turning radius	1023	1023
Lifting capacity max. (daN)	3371	3371
Lift height (implement-pivot pt.)	2950	2950

Tipping loads (kg)	1360	1370
Tipping load in shovel		
Machine straight, load arm horiz.	1452	1584
Machine angle, load arm horiz.	1187	1295
Tipping load in pallet fork		
Machine straight, load arm horiz.	1112	1214
Machine angle, load arm horiz.	910	992

1490

Engine	
4-cyl. Perkins diesel engine	■
Engine type 404 C-22	■
Max. power (kW/bhp) at rpm	37,3/50-2800
Displacement (cm³)	2216
Cooling system (water-cooled)	■
Fuel capacity (l)	40
4-cyl. Deutz diesel engine	■
Engine type BF4L 2011F	■
Max. power (kW/bhp) at rpm	51/70-2500
Displacement (cm³)	2730
Cooling system (water-cooled)	■
Fuel capacity (l)	40

Hydraulic system		
Driving hydraulics	Perkins	Deutz
Flow rate (l/min)	84	75
Working pressure (bar)	450	450
Working hydraulics		
Flow rate (l/min)	57	60
Working pressure (bar)	210	210
Hydraulic oil (l)	63	63
Steering hydraulics		
Working pressure (bar)	190	190

Vehicle data	
Operating weight (kg)	3060
Driving speed (km/h)	0-20
Working voltage	12 Volt
Battery	88 AH

Dimensions	
Overall length with std. shovel	4765
Overall width	1275
Width across bow	958
Height to top of H-bow	2480
Total working height	3907
Inside turning radius	974
Lifting capacity max. (daN)	3706
Lift height (implement-pivot point)	3218

Tipping loads (kg)	
Tipping load in shovel	
Machine straight, load arm horiz.	2222
Machine angle, load arm horiz.	1549
Tipping load in fork	
Machine straight, load arm horiz.	1741
Machine angle, load arm horiz.	1242



Hoftrac® 1130

3-cylinder Perkins diesel engine
19,7 kW/27 bhp



Hoftrac® 1370

4-cylinder Perkins diesel engine
37,3 kW/50 bhp



Hoftrac® 1240

3-cylinder Perkins diesel engine
24,4 kW/34 bhp



Hoftrac® 1490

4-cylinder Perkins diesel engine, 37,3 kW/50 bhp or
4-cylinder Deutz diesel engine, 51 kW/70 bhp

Do you need more detailed information? –
Give us a call or request our data sheets
on the Hoftrac® line.