



Our definition
of performance

Power and precision – perfectly combined



Our definition of performance

Weidemann is expanding its product line with a new machine in the 8 ton class: the all-wheel steering 8080 CX loader. The one-piece frame and all-wheel steering of the running gear ensure an incredibly flexible and efficient machine operation. The optimal ratio of operational weight to payload makes the 8080 CX an extremely efficient and powerful machine.

Comfort already included

The workplace of the 8080 CX is ergonomically designed: prominently displayed instruments, an adjustable driver's seat and a multi-function control stalk for single-handed operation. The solid hydrostatic travelling drive ensures an infinitely variable start without jolt, to make you move even in the most difficult ground conditions.

This way, we offer you a comfortable environment helping you to care for your health and to make your daily operations an easy task.

Security has priority

Needless to say, that the loader complies with all EU-safety regulations. We even take it a step further. With our security concept, we have created a wide-range solution that guarantees secure and reliable work conditions.

Uncompromising quality

The sophisticated technology and flawless manufacturing of individual components fulfill the highest quality standards. These standards ensure the high durability and cost-effectiveness of our loaders giving them a high resale value.

Quality also means that we consider ourselves your partners offering both service and advice via our full-coverage network of dealers and service staff.

Powerful and flexible – sophisticated machine concept boosts productivity



Front wheel steering



All-wheel steering



Coordinated steering*

Flexible multi-talent

*Optional

The precise all-wheel steering with two additional steering types – front wheel steering and coordinated steering – ensure that the loader can be manoeuvred safely and flexibly in all situations.

Comfortable workplace

At Weidemann operator convenience begins long before you even start your loader. Via the climb you can safely and comfortably access your driver's cab from both sides. From the high sitting position, the compact loader is clearly visible at all times. The driver's cab meets all requirements of an ergonomically designed workplace. The steering wheel can be adjusted individually and the comfortable seat can be adapted to your body size and weight.



Robust kinematics for swingarms

With its well-dimensioned cylinders and large-volume hydraulic pumps, the loader features enormous lifting and biting forces. With the uniform distribution of power, your work is extremely precise even when actions are completed simultaneously. The entire kinematics system has been designed to facilitate the quick loading and unloading of your cargo and prevent the loss of any bulk material. As a result your working cycles will be shorter and you will be able to complete your tasks more effectively.

Full tractive power and efficient operating cycle

The optimal combination of driving operation and hydraulic operation allows you to work extremely quickly and efficiently. The unmatched mobility, two 35° steering locks and optional overdrive with a top speed of 35 km/h make the 8080 CX incomparably fast and flexible.

Large capacity that meets every demand

With their standard hydraulic locking system our loaders are extremely flexible when it comes to carrying out a great variety of different tasks. That will make your work easier and more comfortable. With the extensive accessories, your loader is also a true multipurpose machine.

Sophisticated to the very last detail



Ergonomically designed workplace

We want you to feel good at work. This is why our loaders are equipped with an ergonomically designed workplace. The generous legroom, the clearly arranged instrument panel and the comfortable driver's seat ensure a relaxed working environment at any time.



Easy and comfortable

The 8080 CX boasts a superior machine control. With the ergonomically designed multi-function control stalk you can control the driving directions and the complete kinematics with one hand only. In this way you will not only be able to work precisely but also fatigue-free.



Excellent all-round visibility

Clear vision is extremely important to us. Our vehicles feature large tinted windows extending down to the cabin floor for excellent all-round visibility. As the driver, you complete your work more quickly, safely and with increased concentration because the attachment and the entire surroundings are visible at all times.



Securing vehicle power

The loader features an optional, easily accessible battery cut-off switch. This helps you to separate the vehicle power from the battery and, with a simple movement, protect your loader against unauthorised use.



Also expandable at rear

The robust, MOT-approved hitches enable you to enormously increase the transport capacity, and therefore the flexibility, of your loader. The secure lock ensures a consistent, solid connection between the machine and the hitch.



Full floating axle for best traction

When it comes to difficult terrain, we won't let you down. The oscillating rear axle of the rigid frame concept provides optimal traction. This guarantees sufficient road grip in any situation.



Fast tool exchange

We have equipped our loader with a hydraulic quick-change device. You can easily change attachments and thereby complete a wide range of tasks in no time at all.

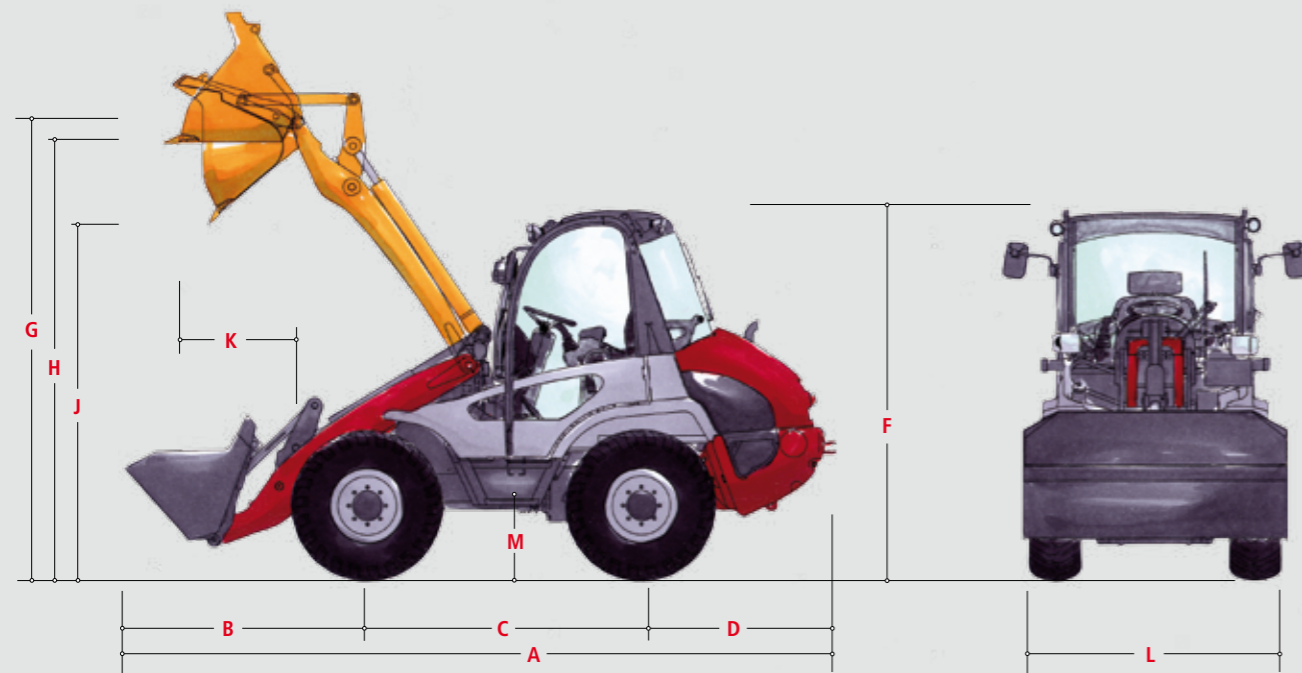


Engine bonnet with wide-access design

The 8080 offers quick and easy access to all maintenance parts. You can perform standard maintenance and control works on the spot yourself so that your machine will be immediately fit for operation again. This saves costs and increases the life cycle of your machine.

Dimensions

Dimensions (mm)		
A	Total length with standard bucket	6,550
B	Axle centre up to tip	2,270
C	Wheel base	2,300
D	Rear overhang	1,750
F	Height to top of cabin	2,950
G	Max. height of bucket pivot	3,780
H	Load-over height	3,530
J	Max. dumping height	2,900
K	Operating distance for J	820
L	Overall width (outer edge of wheels)	2,240
M	Ground clearance	450
	Stacking height	3,470
	Turning circle, outer edge of wheel	3,450



Technical Data

Engine data	
Manufacturer	Deutz
Engine type	TCD 2012 L4
Cylinder	4
Max. power (kW)	88
At rpm	2,400
Capacity (cc)	4,040
Cooling	Water
Electrical system	
Operating voltage	12 V
Battery	88 Ah
Generator	95 A
Weights (kg)	
Operating weight (standard)	8,400
Tipping loads (kg)	
Tipping load (standard bucket)	5,400
Tipping load (pallet fork)	4,375
Vehicle data	
Driving speed (km/h)	0 - 20
Capacity of fuel tank (l)	140
Hydraulic oil (l)	125
Hydraulic system	
Hydraulic operation	
Output (l/min)	140
Working pressure (bar)	270
Hydraulic steering	
Working pressure (bar)	210

Standard Equipment

Standard equipment	
Drive	
Infinitely regulated hydrostatic axial piston drive	
Four-wheel drive	
Planetary steering axles	
Rear full floating axle (oscillating angle $\pm 9^\circ$)	
100 % differential lock can be switched	
Tyres 15.5 - 25	
Steering	
Hydrostatic all-wheel steering with emergency steering features	
Max. steering locks: 2 x 35°	
Double-acting steering cylinder with automatic end position synchronization	
Hydraulics	
Hydraulically balanced single-hand control to the right next to the seat	
Multi-function control stalk	
Front hydro connection	
Hydraulic rapid-change system for attachments	
Cabin	
Soundproof, vibration damping cabin with heat insulating glass enclosure	
2 all-glass doors, door windows adjustable and lockable in two positions (180° and 10°)	
Cabin lighting, radio pre-installation, 12 V socket	
StVZO (Road Traffic Licensing Regulations) lighting, 1 work lamp at rear	
Comfortable seat with safety belt, completely spring-mounted	
Fuel gauge	
Engine-hour indicator	
3 stage, high-performance heating and ventilation, sun visor, windscreen wiper at front and rear, rearview mirror	
Passenger seat	

Weidemann's loaders

1130 CX
1140 CX
1150 CX
1230 CX
1240 CX LP
1240 CX
1250 CX



Our compact series for operation in cramped confines

With the 11/12 series models, Weidemann offers exceptionally compact machines with small turn radii. In this way, secure and reliable operations are ensured even in the most cramped confines.

The high performance of our most small-sized machines with their narrow dimensions and flexible properties is best demonstrated in the field of agriculture. But they are also used in other sectors, whenever things get tight.

1350 CX
1370 CX
1770 CX



Our solution to meet your wide range of requirements

Weidemann's 13/17 series loaders are true multi-talents. They offer exceptional performance for the most demanding of tasks in a compact and manoeuvrable design. An extensive range of attachments and a hydraulic quick-change device adds to their flexibility.

Universal usability means that our loaders are not just used by local authorities. These aids for daily use are enjoying great popularity in all industrial sectors.

2070 CX LP
2070 CX LP T
3070 CX LP
3070 CX LP T



Our low-height models for special applications

Weidemann's LP special application series has been purpose designed for use at low heights while still offering enough power. Thanks to their modular design, all models can be configured to meet all variation and extension options - including ROPS bar, overhead guard, cabin, lifting arm or telescopic arm - to ensure you are best equipped to perform all tasks. These loaders are used, in particular, in traditional agriculture, poultry farms, mining and in industry.

2070 CX
2070 CX T
3070 CX
3070 CX T
4070 CX
4070 CX T



Our powerful models handle complex tasks easily

Weidemann's 20, 30 and 40 series offer enormous power reserves. The modern design underlines the power of the machines, and the ergonomically designed workplace reduces work fatigue. The loaders of this series have become established both in industry and in the retail sector as well as in large-scale agricultural enterprises.

T 5625 CX



Our definition of a classic

Weidemann's telehandler T5625 CX represents a new class of machine. These models combine enormous lifting heights with a compact design. Unparalleled mobility coupled with great reserves of power allows you to master all challenges easily. Even though our loaders have an overall height of less than 2.00 m, they have a working height of 5.40 m. This makes them ideal for passing beneath low level heights and handling extremely challenging tasks.

8080 CX



Our definition of performance

Weidemann is expanding its product line with a new machine in the 8 ton class: the all-wheel steering-equipped 8080 CX loader. The one-piece, buckling resistant frame and the all-wheel steering of the running gear ensure impressive stability and an enormously flexible and efficient machine operation. The optimised ratio of operational weight to payload makes the 8080 CX an extremely efficient and powerful machine.

Weidemann – your partner with know-how and future-facing technology

The internationally profiled Weidemann brand represents 40 years of experience in the development and series production of compact Hoftrac®, wheel loaders and telehandlers.

With the "Hoftrac®", Weidemann was the first to respond to the growing need in the agricultural industry to replace strenuous manual labour with simple machine work. A robust and extremely flexible machine, designed to directly support small farmers in the various daily loading and transportation tasks. A wide selection of attachments for various applications also makes the machine into an all-purpose tool that continues to generate enthusiasm in more and more sectors.

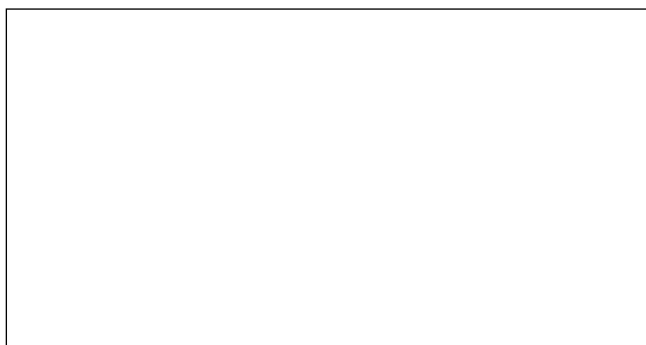
Continuous further development, in close collaboration with clients in agriculture, local authorities, industry and equestrian sports, has led Weidemann to its current position as global market leader.

In order to serve the growing demand from various sectors, a wide selection of wheel loaders and telehandlers, in addition to the Hoftrac®, are now manufactured at the three plants in Flechtdorf, Gotha and Korbach.

Global Weidemann machines sales are conducted by a proprietary organisation, in close collaboration with qualified specialist distributors. In addition to a full-coverage sales and service network, Weidemann clients benefit from an efficient spare parts supply, which can always be further optimised because of Weidemann's affiliation with the Wacker Neuson group.

Weidemann focuses on continuous further development, not only in the technological sector, but also particularly for employees and service staff. In this way, Weidemann ensures expert consultation and the selection of the "right" machine to optimally suit your particular requirements.

Weidemann is aware of their clients' high demands and sees its responsibility in supporting their clients' economic success through the creation of high-quality products.



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All technical specifications in this brochure refer to standard production models which were tested under Central European operating conditions and describe the standard functions of these models. The equipment and the corresponding function modes as well as the accessories depend on the respective model and the product options as well as the national regulations of the country of sale. The illustrations may include products which are not mentioned or available as standard.

The descriptions, illustrations, weight specifications and technical data are not binding and comply with state-of-the-art technology at the time of going to press. We reserve the right to modify the design, equipment, appearance and technology without prior notice due to the continuous further development of the products.

Should you need special functions which require the provision of additional components and/or special framework conditions, please contact us! We will be happy to answer any questions you might have and will inform you of the feasibility of implementing the special functions taking into consideration the product requirements and the ambient conditions required for this purpose. In case of doubt with regard to the capacity or the function of our products due to special circumstances, we advise you to carry out trial runs under safe framework conditions.

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