

T7035
T7042



WEIDEMANN
designed for work



The powerful 7 m telehandlers.
Get to the top with optimum all-round visibility.

The 7 m telehandler class, newly thought out.

This expansion of the product range represents Weidemann's advance into the 7 m lifting height class. For these machines, the main focus of operational work tasks is on handling heavy materials, stacking work at great heights, good reach when shifting materials, and ongoing activity with filling equipment.

At Weidemann, two extremely compact models attain the 7 m lifting height: the new T7035 and T7042 telehandlers have a payload of 3.5 and 4.2 metric tons respectively. With different engines fitted, both models offer a finely graded performance, making many new features and options possible for equipment according to individual need and demand-driven work, fully tuned for your operation.

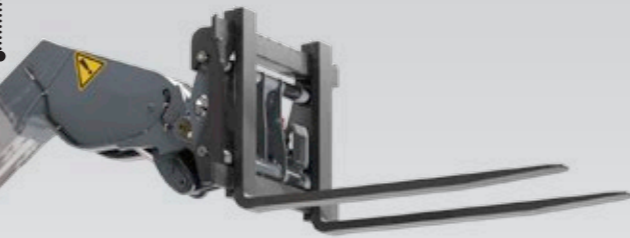
Get into your new telehandler: powerful, compact, maneuverable, and with perfect all-round visibility!

Vertical Lift System (vls).

The multiple award-winning driver assistance system vls (Vertical Lift System) is an established feature on Weidemann telehandlers, also installed in the T7035 and T7042. This improves the stability of the machine. With vls, the operator can choose between three different modes: bucket, stacking and manual mode.

Pressure release, 3rd control circuit.

For coupling and decoupling hydraulically operated attachments, the telehandlers T7035 and T7042 offer a special feature: the pressure-release button for the 3rd control circuit is easily accessible on the telescopic arm. This way, the various attachments can be changed more quickly and efficiently. This also works with the ignition switched on or the engine running.



Entry.

The new telehandlers have a very wide entry with large, exposed steps. This enables comfortable and safe entry and exit.

Air-conditioning and ventilation system.

Thanks to the efficient ventilation, heating, and air-conditioning system and the well thought-out ventilation concept, you always have a pleasant working climate. The fresh-air filter and the well-placed air vents provide fresh air in the cabin. Also, the sliding side and rear windows can be opened. Even automatic climate control is optionally available.



3 steering modes.

To achieve maximum maneuverability and flexibility, three steering types are available to you: all-wheel, front-axle and crab steering. This way, you can maneuver precisely to the centimeter, turn in small areas and drive safely even at high speeds. Moreover, the telehandlers have a unique steering angle.

Variety of equipment.

Depending on your operational purpose and preferences, you can individually configure the Weidemann telehandlers, e.g. engine, tires, lighting and much more. Your Weidemann is always custom-made.

Best View Cabin.

A totally new experience at work is waiting for you!



Revolutionary new Best View Cabin for guaranteed perfect all-round visibility:

- New unique 4-pillar design and panoramic rear window for incomparable all-round visibility.
- Large, curved windshield offers outstanding view of the attachment and load in every position of the telescopic arm.
- Beveled engine hood for an optimum view to the side and, to the rear, the right rear wheel.
- The optional view-optimized FOPS grille offers maximum safety without restricting the view.

- Multi-function joystick with many functions – everything under control with one hand.
- A high-quality seat (with air suspension upon request) and a steering wheel with adjustable height and inclination allow safe and comfortable working.
- Electronically regulated traction drive with auto, eco and M-Drive mode.
- Everything within reach: radio, USB connection, cellphone bracket, drink holder and various stowage compartments.
- This includes a large, lockable tool compartment accessible from the exterior.
- Cabin suspension with hydro mounts gives the operator ideal protection against vibrations and impacts.
- Comfortable entry with anti-slip, well-exposed steps ensures safe entry and exit.
- "Coming-home" lighting increases safety in the dark.

Our philosophy - Operator First.

- The operator cabin has been realized in accordance with ergonomic considerations.
- With the 7" display, the operator has all the important machine information at a glance.





Intuitive operating concept.

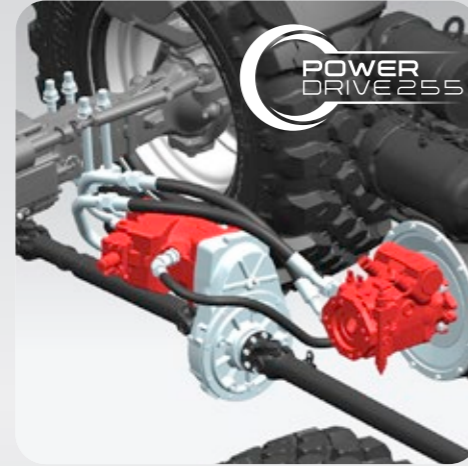
All the operating elements in the cabin have been arranged clearly and in well-accessible positions. The console with the most important switches and the joystick is fixed to the seat and moves with it. The color-oriented operating concept supports the operator's intuitive orientation, with individual function groups (switches) assigned to specific colors.

Efficient trailer operation.

With various optional trailer couplings, the telehandler models can pull a trailer of up to 16 metric tons towing capacity. The option of pulling a trailer expands the machine's spectrum of application and offers more flexibility, as no additional towing vehicle is required.

Safety and comfort.

The new LED work lights and the StVZO-compliant lighting provide a light output of 2,000 lumens, making even working at night comfortable and safe. Moreover, more work lights are optionally available. The wipers attached to all windows are an additional plus when it comes to the issue of safety, as well as the optional reversing and front cameras with their own display.



Powerful engine versions.

Depending on operational purpose and desired machine performance, you can choose from among different powerful engines for the new telehandler models: 75 kW/102 hp (only T7035), 90 kW/122 hp or 100 kW/136 hp. With the optional 90 and 100 kW engines, a maximum speed of 40 km/h is possible. All engines meet the exhaust emissions standard stage V with integrated diesel particulate filter (DPF), diesel oxidation catalyst (DOC) and SCR.

Traction drive PowerDrive255.

PowerDrive255 is a continuously variable hydrostatic transmission that attains higher tractive forces and speeds than other solutions developed up until now, in fact retaining all the advantages of previous traction drives with respect to compactness, energy efficiency and operating comfort. With Power Drive 255, speeds of up to 40 km/h are possible without shifting gears. This allows comfortable driving, as there are no interruptions in tractive force and no jolts from shifting gears.

Optimum service accessibility.

Key lubrication points are combined on a central strip in the rear so that they are accessible and can be quickly lubricated. In addition, a central lubrication system is optionally available. All components in the engine compartment are clearly arranged and easily accessible. A service flap next to the entry offers direct access to cleaning fluid and the air filter for the cabin.

ENGINE DATA

	T7035	T7042
Engine manufacturer	Perkins	Perkins
Engine type	904J-E36TA	904J-E36TA
Cylinder	4	4
Engine output kW/hp (Option1) (Option2)	74.4/102 90/122 100/136	90/122 100/136
at max. engine speed rpm	2,200	2,200
Capacity cm³	3,621	3,621
Exhaust emissions standard	Stage V	Stage V
Exhaust emissions aftertreatment	DOC, DPF, SCR	DOC, DPF, SCR

WEIGHTS

Operating weight (standard) kg	7,250	7,650
Payload (max.) kg	3,500	4,200

VEHICLE DATA

Driving speed (optional) km/h	20 (30/40)	20 (30/40)
Tank capacity, fuel l	142	142
Tank capacity, hydraulic oil l	90	90

HYDRAULIC SYSTEM

Hydraulic driving working pressure bar	500	500
Working hydraulics discharge volume l/min	138.6	138.6
Working hydraulics working pressure bar	261	261

DIMENSIONS

Standard tires	Alliance 405/70-24	Mitas 405/70-24
Overall length incl. bucket mm	4,950	4,950
Height with cabin mm	2,425	2,425
Max. height, pivot pin mm	7,305	7,305
Overall width mm	2,450	2,450
Inner radius mm	1,640	1,640
Steering angle °	45	45



WEIDEMANN
designed for work

The Weidemann product range.



The multi-function Hoftracs®.

Powerful helpers for every purpose.
Our innovation: the fully electrically operated 1160 eHoftrac®.



The powerful wheel loaders.

Optionally with loading arm or telescopic arm.



The compact telehandlers.

Get to the top with optimum stability.



Attachments and tires.

Your Weidemann machine can be a multitool!
For every task, the optimum attachment and the suitable tires.

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