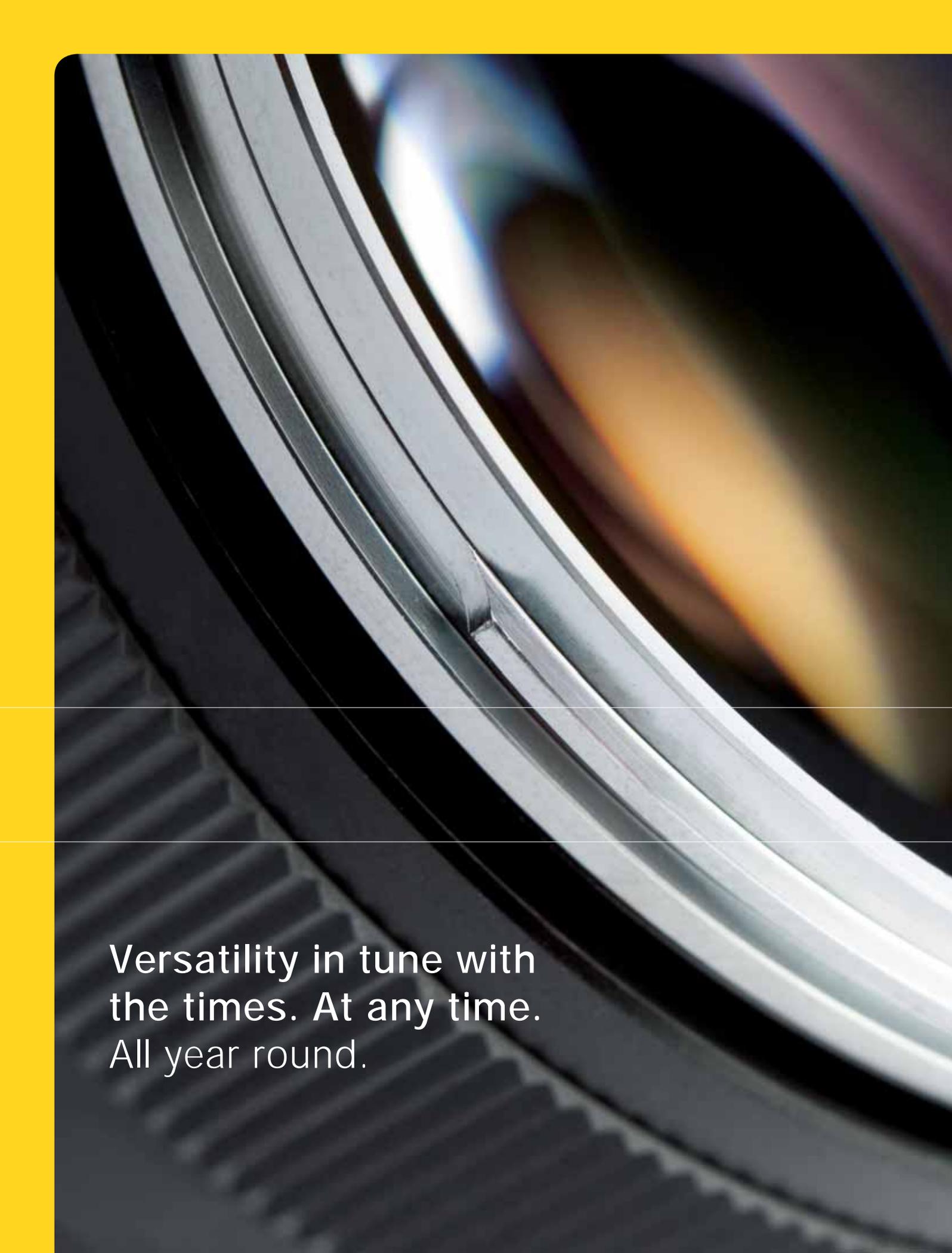


Tele

Kramer Allrad tele wheel loaders
750T · 580T



kramerALLRAD®

A close-up, low-angle shot of a car tire. The focus is on the tread pattern, which consists of several parallel grooves. The tire is mounted on a silver-colored metal rim. The background is blurred, showing a bright yellow light source, possibly the sun, creating a lens flare effect. The overall composition is dynamic and emphasizes the texture and detail of the tire.

Versatility in tune with
the times. At any time.
All year round.

KRAMER TELE WHEEL LOADERS DEMONSTRATE A CLEAR FOCUS ON A PRINCIPLE THAT PROMISES PROFITABLE RESULTS, SUSTAINABLY: MULTIPLE USES AT THE LEAST COST.

A technology that is designed for fast adaptability and which captures the moment with the speed of a camera's auto-focus: distance, angle and optimal approach are determined in any given situation and at the mere touch of a button, for perfect focus on every point of the value-creation chain and guaranteed process optimization.

A classic rigid-frame wheel loader for optimal and safe operation, even when used with work platforms. A telescopic boom that offers considerably greater reach, stacking and dumping heights.

With a keen eye on the essentials.

Focus on Productivity.



A sweeping panorama.
More than just a loader.
More reach.
More manoeuvrability.

KRAMER TELE WHEEL LOADERS BRING INCREASED PROFITABILITY WITHIN EASY REACH. FOR INCREASED VERSATILITY OFFER NOT ONLY ADDITIONAL POSSIBILITIES, BUT ALSO DECISIVE IMPROVEMENTS TO EXISTING WORK PROCESSES.



Perfect 360° visibility and a familiar central seating position ensure that the operator remains on top of every situation.

Anyone having to stack pallets precisely, load lorries efficiently and clear paths through snow must be able to see clearly what is happening at all times. The safety aspect remains paramount, too, and the clear visibility that is a feature of the loader's design, along with the high and central driver's seat position, mean there are no blind spots.



1.5 m more tipping height
for loading on to high-sided lorries.

1.5 m more reach, for working
over ditches.

**And this added versatility brings
with it useful productivity gains.**

Kramer tele wheel loaders are fully fledged wheel loaders with extra reach and stacking / dumping height. Thanks to the telescopic boom, greater height and reach can be attained with comfort, security and precision. They are wheel loader, work platform and stacker rolled into one.

The 750T with the focus on the essential:

Basic functions are as good as you get, optimized power to weight ratio, high stability plus that important extra lift and dump height. A star of the 60 hp class.

The 580T for extra comfort and versatility:

The sky's the limit when it comes to individual equipment and technical options for this powerful 80 hp machine, from ecospeed to auxiliary hydraulics.



Safety means solidity.
Flexibility and manoeuvrability
require a solid framework.
For top performance.



The proof of the pudding is in the eating.
What proves its worth underpins its value.

The tele wheel loaders are straightforward to operate, easy to drive and cost little to maintain. They are made for hard, sustained use and as such are built to suit with the following features:

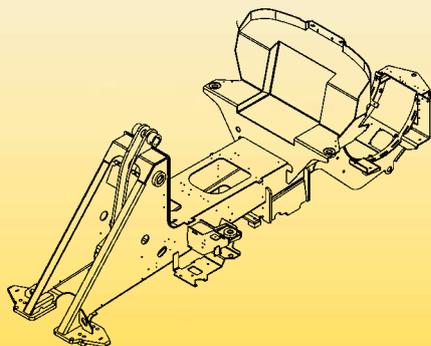
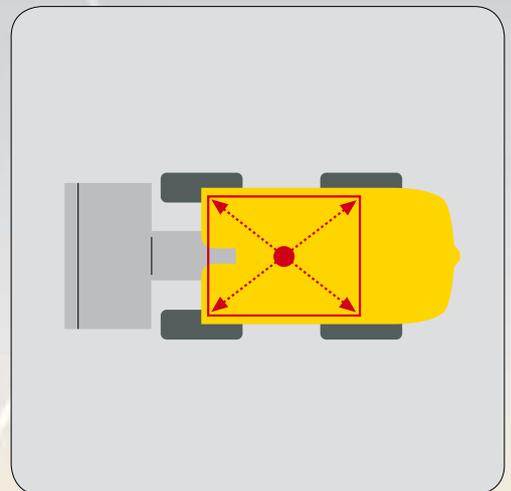
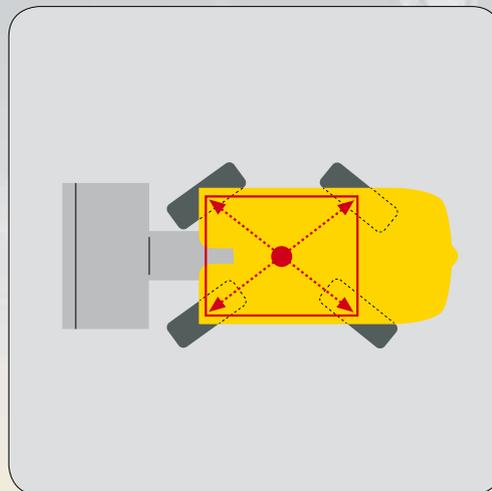
- low kerb weight
- high fuel efficiency thanks to optimally balanced system components and intelligent engine and hydraulics management
- few fuel-intensive drive components when in operation, reduced consumption thanks to the manoeuvrability offered by the four-wheel steering
- time savings on service and maintenance
- long life cycle and high resale value as a German branded product.

750T 580T

WITH EACH TELE WHEEL LOADER FROM KRAMER, YOU CAN ALWAYS BE SURE OF LIFTING AND TRANSPORTING WHATEVER THE LOADER HAS PICKED UP. WE CALL THIS "LOAD STABILITY ACCORDING TO THE STACKER PRINCIPLE".

We remain constant to our fundamentals with the tele wheel loaders too: rigid frame, four-wheel steering and steering manoeuvrability from lock to lock.

Only four-wheel steering can guarantee a consistently distributed payload, since the centre of gravity of the machine for each load only moves along the longitudinal axis and never shifts outwards. This prevents the risk of tipping, and even abrupt steering movements cannot throw the machine out of kilter.



One-piece frame:
The tried and tested backbone of all Kramer wheel loaders.

There is no need to reach for the stars in order to get to grips with the tele wheel loaders: just a few hours familiarization will do.

The tighter the schedule, the more restrictive the terrain, the more you will get out of the tele wheel loader.



Versatility means added value: It grows with each task, and with each add-on implement.

- 1 **Simply drive up** to the implement
- 2 **Pick it up** hydraulically from the driver's seat
- 3 Keeping visual contact, **secure or detach** at the touch of a button.



For 40 years the accessories for Kramer wheel loaders have been changed in an instant - and securely locked in place.

- Locking above the bucket pin height
- A Safety valve to prevent unwanted release
- Handling and permanent visual contact from the driver's cab

Kramer tele wheel loaders are distinguished by a great balance of components, resulting in a versatile and compatible system that continually offers new and extra possibilities in terms of working conditions, applications and – not least – fuel savings.

- Optimized power to weight ratio
- Low transport weight
- Constant high payload
- Full compatibility to all attachments (including the classic Kramer wheel loader)

750T 580T



750T

high-speed
engine



580T

ecospeed[®]



The Ecospeed[®] drive

(option on the 580T) enables maximum thrust and tractive force for the lowest engine speed. Economy and ecology are united:

- low fuel consumption
- reduced noise levels
- low thermal load

The High-Speed Engine

(option for the 750T) is designed for the speed range of 0 – 30 km/h. It makes the machine even more flexible for deployment.



The Zoom Effect: New areas of deployment to focus on too. An entire album of utility.

The parallel boom means that loads are always kept under control.

Always in the field of view, so that the load can be kept stable and work can proceed quickly and with precision. The high tilt-in/tilt-out angle means that no material is spilt, even with a full bucket. You can also be sure of an empty bucket every time, thanks to the maximum dump height of 4 m. When stacking, the load can be placed precisely and securely, with no need for subsequent adjustment. The perfect all-round view also offers safety enhancement.



Versatility means greater use. The more an item is used, the more it is of value. And the value shows.

Investments are only worthwhile if they can increase work yield and contribute to better exploitation of existing resources. Kramer tele wheel loaders are not only versatile and highly reliable machines, but also intelligent and future-proof system bearers for the construction industry, local authorities, the recycling industry, gardening and landscaping, and hire firms.

They help improve work and logistics processes and grow into their specialist tasks. They ship international industry standards and easily adaptable performance profiles in cost-effective form.

They grow with you. They get stronger. They are the image of what you need. They quickly become indispensable.

750T
580T



1 Setting up work platforms...

can only be done in line with strict safety standards. Kramer wheel loaders fulfil them all.

2 Towing trailers in fast gear:

The tele wheel loaders are not only full-fledged wheel loaders but are also effective towing vehicles.

3 Efficient loading of high-sided vehicles, machines or constructions:

a special feature of the tele wheel loader.

4 Load always under control:

No readjustment needed thanks to the parallel boom alignment. Essential for the stacking of pallets.

5 Perfect for the recycling chain:

The tele wheel loader is in its element working for recycling firms.

6 Snow-clearing for municipalities:

Their long reach, wide range of accessories and use as standard wheel loaders make Kramer tele wheel loaders especially productive all-year-round machines.



Easy to operate.
Safe to drive. For pleasure
and pride at the wheel.
For conquering everyday tasks.



An ideal man-machine combination: The Universal Design from Kramer Allrad.

The quicker you can familiarize yourself with a machine, the quicker it becomes a natural tool in your hands. The compact construction and clear visibility mean that the driver is always in the picture. The cab is particularly spacious and comfortable, and offers an all-round view. Its robustness and collision protection make it forgiving of small driver errors, and the intuitive operability ensure that the interaction of man and machine is entirely problem-free:

- All control levers are self-explanatory and arranged in a practical fashion.
- The direction of travel is easily determined via the joystick.
Your hand stays on the steering wheel.
- ROPS-tested cab.
- Protective FOPS screen as standard and overload warning mechanism.
- Passenger seat (580T).

750T 580T

1 A workplace with a view:

Cockpit feeling and ergonomically arranged control and steering elements.

2 Power with intelligence:

An engine hood that offers easy access to all important elements. Well-protected rear light assembly.

3 Inviting, practical and safe all year round:

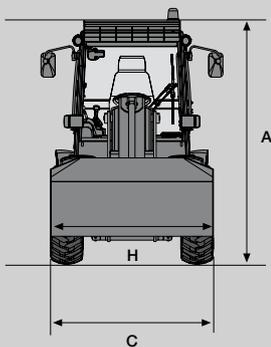
Low, comfortable and non-slip access to the generously dimensioned cab.



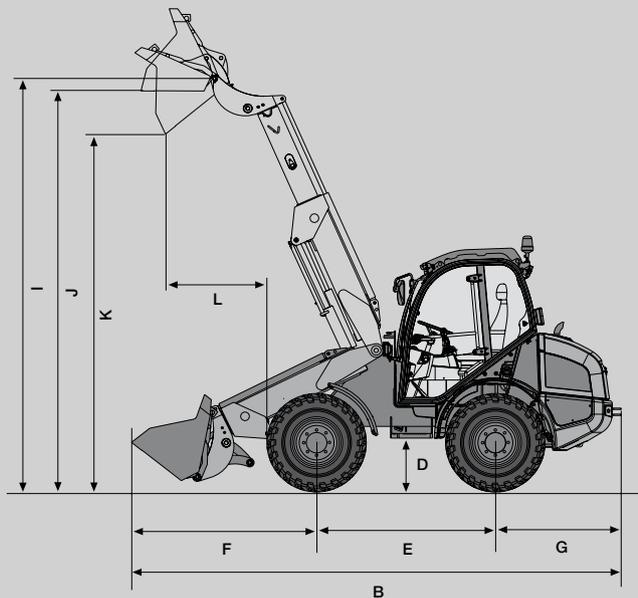
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Close-up: Focus on the vital statistics.



With standard bucket and standard tyres
(front view)



With standard bucket and standard tyres

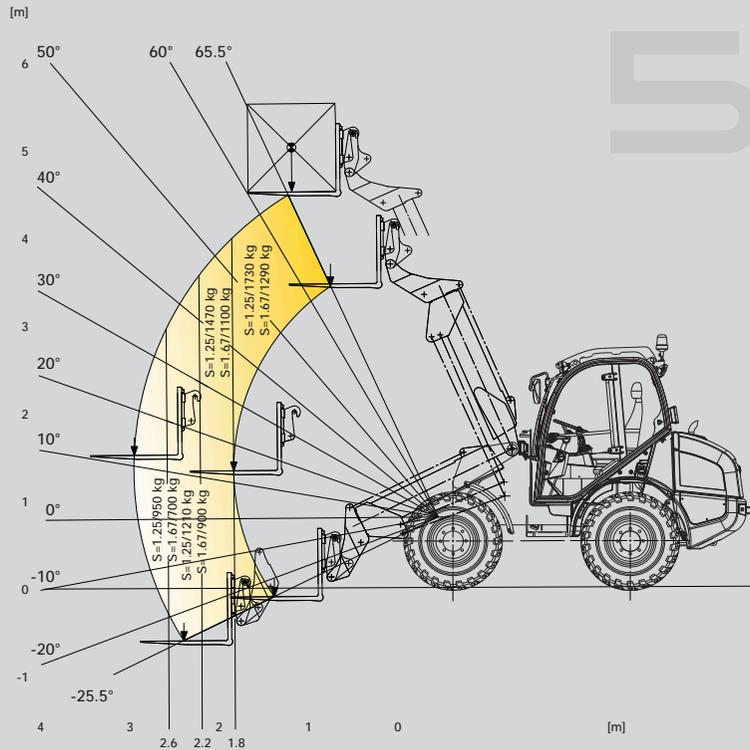
DIMENSIONS

	750T	580T
A Height	2580 mm	2810 mm
B Length	5500 mm	5700 mm
C Width	1720 mm	1860 mm
D Ground clearance	300 mm	330 mm
E Wheelbase	1920 mm	2050 mm
F Centre of front axle to tip of teeth	2230 mm	2190 mm
G Centre of rear axle to end of vehicle	1350 mm	1460 mm
H Bucket width	1750 mm	1950 mm
I Pin height	3585 / 4660* mm	3615 / 4690* mm
J Load-over height	3435 / 4510* mm	3465 / 4540* mm
K Dump height	3000 / 4000* mm	3000 / 4000* mm
L Dump reach	760 / 1230* mm	760 / 1230* mm
Pallet height	3360 / 4440* mm	3470 / 4520* mm

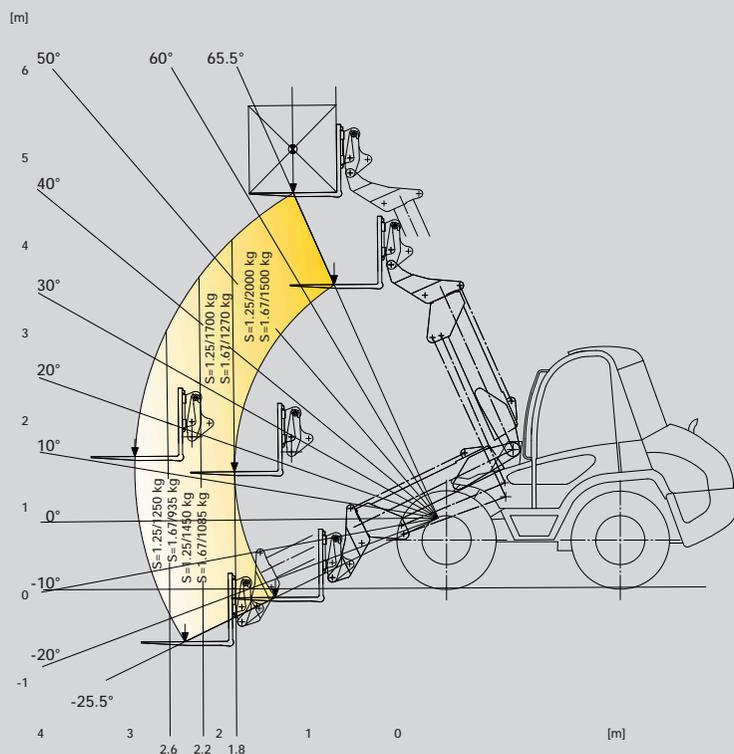
* extended

750T

580T



Load diagram
750T



Load diagram
580T

	750T	580T
 OPERATIONAL DATA		
Bucket capacity	0.75 – 1.2 m ³	0.95 – 1.5 m ³
Weight	5100 kg	5500 kg
Turning radius tyres	2550 mm	2780 mm
Turning radius track circle	2430 mm	2560 mm
Turning radius bucket	4060 mm	4110 mm
 ENGINE		
Make	Deutz	Deutz
Type/design	D 2011 L 4W, 4-cylinder in-line engine, water-cooled	F4M2011, 4-cylinder in-line engine, oil-cooled
Output	45 kW / 61 HP @ 2300 rpm	56 kW / 76 HP @ 2300 rpm
Max. torque	210 Nm bei 1700 U/min	270 Nm bei 1600 U/min
Displacement	3620 cm ³	3110 cm ³
Emission	tested and certified as per 97/68EG, emissions standard level 3	tested and certified as per 97/68EG, emissions standard level 2
 POWER TRANSMISSION		
Drive	continuously variable hydrostatic axial-piston gearbox 4-wheel drive, brake/inching pedal	
Drive speed	0 – 20 km/h 0 – 30 km/h (optional)	0 – 20 km/h 0 – 40 km/h (optional)
Axles	Planetary steering axles	Planetary steering axles
Total oscillation angle	22°	18°
Differential lock	self-locking differentials	100 % locked
Service brake	hydraulic disc brake	hydraulic multidisc
Parking brake	mechanical disc brake	mechanical disc brake
Standard tyres	12.5-18	14.5-20
 STEERING AND WORK HYDRAULICS		
Mode of function	hydrostatic four-wheel steering	hydrostatic four-wheel steering
Steering pump	work pump via priority valve	separate steering pump
Steering ram	double-acting, with automatic synchronization	double-acting, with automatic synchronization
Max. steering angle	2 x 40°	2 x 40°
Work pump	gear pump	gear pump
Flow rate	74 l/min	84 l/min
Pressure	210 bar	220 bar
Filter	combined suction reflux filter	combined suction reflux filter
Pressure limitation	primary pressure limitation, secondary pressure in tilt ram/lift ram	
 KINEMATICS		
Design	telescopic boom with z-kinematics	telescopic boom with z-kinematics
Lifting capacity	30 kN	30 kN
Tear-out force	49 kN	49 kN
Tilt-in/tilt-out angle	40° / 40°	40° / 40°
Tipping load (standard bucket)	2700 kg	3420 kg
Tipping load (pallets)	2160 kg	2510 kg
Payload @ max. lift height S = 1.25 (pallets)	1730 kg	2000 kg
Payload @ max. lift height S = 1.67 (pallets)	1290 kg	1500 kg
Payload in transport position S = 1.25 (pallets)	2000 kg	2500 kg
Scraping depth	80 mm	50 mm
 CAPACITIES		
Fuel tank	60 l	80 l
Hydraulic oil tank	50 l	85 l
 NOISE EMISSIONS as per 2000/14/EG		
 ELECTRIC SYSTEM		
Operating voltage	12 V	12 V
Battery	72 Ah	88 Ah
Alternator	95 A	95 A
Starter	2.3 kW	2.3 kW

You won't find the original just anywhere:
AUTHORIZED KRAMER PARTNERS ARE ALWAYS THE BEST ADDRESS.

05/2009 art.nr. 1000190598



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kramerALLRAD®

CAB

Soundproofed, vibration-insulated, 4-point suspension cab, with large, curved, tinted windows. Excellent all around visibility from a spacious and comfortable work environment for increased safety and efficiency. Extremely roomy cab with a large number of useful storage areas. Optimized visibility for a maximum dump height.

Passenger seat

580T

Floor mat

Floor mat is level with the frame enabling easy cleaning of the cab.

Access

750T

On the left side using the large convenient steps.

The right side window can be opened and locked for ventilation / communication (gap) or fully back.

580T

On both sides using the large convenient steps.

Full access through right-hand door by folding back the cockpit control console.

Doors

With large windows for optimal view to the sides. Both doors can be opened and locked in two positions (gap or 180°).

580T

+ Full access through right-hand door by folding back the joystick console.

Driver's seat

750T

With automatic seat belt, weight, backrest and horizontal adjustment.

580T

Mechanically-sprung comfort seat with fabric cover and integral, adjustable arm rest. Grammer comfort seat (MSG 85).

Protective FOPS screen

Heating, ventilation

Easy to operate, powerful 3-speed unit.

580T

+ Recirculated-air mode.

Instrument panel

Neatly designed instrument panel with control lights and ergonomically arranged tip switches.

Joystick console

Ergonomic layout of driver's control console:

750T

Mechanically controlled joystick for raising/lowering the boom and tilting/dumping, with a toggle switch for selecting the driving direction and retracting/extending the telescopic boom.

580T

Hydraulically controlled joystick for raising/lowering the boom and tilting in/out, with a toggle switch for selecting the driving direction and retracting/extending the telescopic boom, with integrated 3rd control circuit and telescopic function (both with proportional technology) for locking/unlocking the quick hitch facility and for running hydraulic implements, including for continuous operation.

Cab lights

Steering column

750T Rigid.

580T

Telescopic and incline-adjustable.

Rear-view mirrors

Large outside mirrors, foldable to notched positions on either side.

Wipers

Large outside mirrors, foldable to notched positions on either side. Wipers Front and rear wipers. Double blade covers 85 % of front window glass. The washer fluid container offers extended use before the need for refill.

Sun visor

12 V socket

LIGHTS

Rear lights, brake lights, indicators

Headlights 2 at the front with low/high beam and parking lights, **Working lights** 1 at rear left.

580T

+ **Rear headlights**

HOSE BURST VALVE

For lift and tilt rams.

ENGINE HOOD

Opens widely for optimal maintenance access.

QUICK HITCH FACILITY

Hydraulic.

ENGINE AIR SUPPLY

With air filter safety cartridge.

KEY SYSTEM

One-key system for doors, engine hood and tank.

OPTIONS

CAB

Air-sprung driver's seat, radio unit, rotating beacon, 2 front working lights, driver's seat in synthetic leather, grille for front windscreen and headlights, manual throttle.

580T

+ 1 working light at the rear, comfort seat, protective auxiliary heating, air conditioning, tinted glass.

POWER OPTIONS

Unpressurized front reflux, load stabilizer, electric socket for front implements, low-speed control.

580T

+ Manual throttle, 4th control circuit for front and rear implements, electric socket for rear implements, trailer coupling.

WORK PLATFORM ATTACHMENTS

PRE-HEATING

Fuel, engine and hydraulic oil.

TYRES

Wide-base tyres, traction tyres, tyres for industrial applications, tyre puncture protection kit, foam-filled tyres, snow chains for standard tyres.

SAFETY

Engine immobilizer, tool set, reversing warning system, protection against aggressive environments, warning stripes, battery master switch, shielding of moving engine components.

DRIVE

750T

High speed 0 – 30 km/h

580T

Continuous high speed 0 – 40 km/h (Ecospeed)

PAINT OTHER THAN STANDARD

BIODEGRADABLE OIL

PANOLIN HLP Synth46

WARRANTY EXTENSION

IMPLEMENTS

Pallet forks, standard bucket, grab bucket, lightweight material bucket, super-lightweight material bucket, high-tilt bucket, bulk materials bucket, material pusher, work platform.

Other implements on request.