



KRAMER
on the safe side



EFFICIENCY STARTS NOW

THE WHEEL LOADERS AND TELESCOPIC WHEEL LOADERS
8085 / 8095 / 8105 / 8115 / 8085T / 8095T

ON THE SAFE SIDE WITH KRAMER

Alongside the values of passion, skill and high-quality, safety is at the forefront at Kramer. We build machines with the highest level of application safety and our customers benefit sustainably from their investment. Our promise: Honesty, reliability and value stability.



EFFICIENCY STARTS NOW

DISCOVER THE ALL-WHEEL WHEEL LOADERS AND TELESCOPIC WHEEL LOADERS IN THE 0.85 - 1.15 m³ CLASS

Features, functions and comfort make driving with the premium series by Kramer a unique driving experience. Aside from this, the energy-efficient drive system make work both extremely productive and cost-effective.

Machine highlights	4	Machine structure	6
Cab design		One-piece vehicle frame	
Loading system		Steering types	
Hydraulics		Smart Steering	
Machine components	8	Drive system and approval	12
Smart Attach		Operating modes	
Loading system		ecospeed	
Hydraulics		Approval as a tractor	
		Engines	
Cab design	16	Accessories	18
Cab options		Attachments	
Technical highlights		Tyre treads	
Technical data	20		
Dimensions			
Load capacity diagrams			



NOTICE: This symbols indicates functions that can have a positive impact on their resources (money, staff, time).



SCAN NOW

This is the way to the Kramer dealer search
www.kramer.de/dealerlocator

OPERATING AND PERFORMANCE DATA	8085	8085L	8095	8095L
Engine output standard [kW]	55.4	55.4	55.4	55.4
Engine output option [kW]	-	-	-	-
Bucket capacity [m ³]	0.85	0.75	0.95	0.85
Bucket tipping load [kg]	3,650	3,000	3,890	3,240
Stacking payload S=1.25 [kg]	2,150	1,850	2,300	1,950
Operating weight [kg]*	4,600-5,200	4,600-5,200	5,000-5,600	5,000-5,600

* Weight with standard components and full tank + standard bucket + 75 kg operator weight (ISO 6016).


OPERATING AND PERFORMANCE DATA	8105	8115	8115L	8085T	8095T
Engine output standard [kW]	55.4	55.4	55.4	55.4	55.4
Engine output option [kW]	74.4	74.4	74.4	-	74.4
Bucket capacity [m ³]	1.05	1.15	1.15	0.85	0.95
Bucket tipping load [kg]	4,100	4,250	4,250	3,300	3,700
Stacking payload S=1.25 [kg]	2,500	2,900	2,900	2,100	2,400
Operating weight [kg]*	5,300-6,000	5,700-6,500	5,700-6,500	5,700-6,600	6,000-6,800

* Weight with standard components and full tank + standard bucket + 75 kg operator weight (ISO 6016).




MACHINE HIGHLIGHTS AT A GLANCE

EXTERNALLY STURDY, INTERNALLY COMFORTABLE

1 QUICKHITCH SYSTEM SMART ATTACH 
Hydraulic attachments are comfortably and safely coupled from the cabin without needing to enter and exit.


2 FLEXIBLE IN APPLICATION
with a 3rd control circuit, a 4th control circuit and performance hydraulics Powerflow are optionally available.

3 LOADER UNITS RANGE
with standard or extended loader unit and a telescopic loader unit.


4 WORK HYDRAULICS 
guarantee increased productivity as up to three hydraulic movements can be performed at the same time (LUDV).


5 EXCELLENT PERFORMANCE VALUES
with compact dimensions and low dead weight.

6 360° ALL-ROUND VISIBILITY
thanks to the extensive glazing. A standard cabin is installed as standard, a panoramic cabin with an extended view upwards is optionally available.

7 7-INCH LCD DISPLAY (OPTION) 
provides diverse setting options, like joystick sensitivity and angle display. An abundance of operational information can likewise be viewed.

8 COMFORTABLE CABIN
due to the ergonomically arranged operator's controls and fold-down armrest. The cabin can be entered on both sides.

9 VARIABLE DRIVE SYSTEM 
optionally up to 40 km/h – for precise working and high pushing power.

10 FOUR OPERATING MODES: POWER, ECO, ROAD AND CSD 
Select the correct and fuel-saving setting for any application at the press of a button.

11 POWERFUL ENGINES
with high-power delivery and low noise levels.

12 HEIGHT ADJUSTABLE BALL HITCH
with official approval for use as a tractor for different applications.

13 VARIOUS TYRE OPTIONS
for a wide range of application areas.

14 FOUR STEERING TYPES
Unique steering system with all-wheel steering, crab steering, manual crab steering and front wheel steering.

15 EXCELLENT TRACTION
thanks to the 100 % connectible differential lock.



WHY SPLIT WHAT BELONGS TOGETHER? KRAMER – A UNIQUE SYSTEM

The Kramer brand stands for all wheel steer loaders, telescopic wheel loaders and telehandlers with extreme manoeuvrability, all-terrain mobility and high efficiency. Thanks to the proven one-piece vehicle frame, the wheel loaders are impressive with the following three features:

HIGH LEVEL OF STABILITY

A shift in the centre of gravity is prevented with a full steering lock and also on uneven terrain.

ENORMOUS MANOEUVRABILITY

The all-wheel steering and the steering angle of 40° on the front and rear axle provide a high degree of manoeuvrability. Some steering manoeuvres therefore become unnecessary, resulting in shorter cycle times.

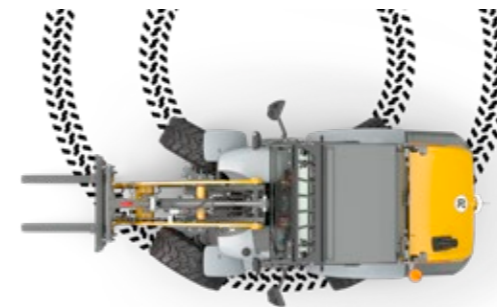
CONSTANT PAYLOAD

Due to the one-piece frame, there is constant leverage that makes working safe in all load situations. In the process, the payload always stays the same, independent of the steering angle.

FOUR STEERING TYPES AS STANDARD

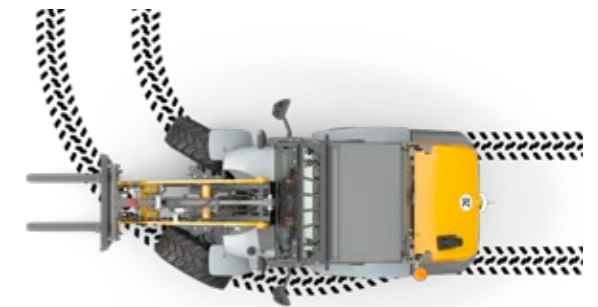
THE RIGHT STEERING TYPE FOR EACH AND EVERY APPLICATION

ALL-WHEEL STEERING



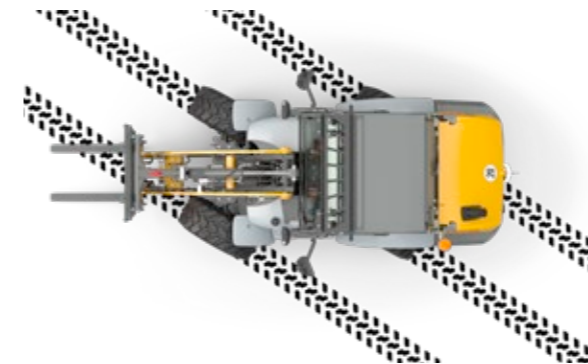
- 2 x 40° steering angle on the front and rear axle ensure quick work processes
- optimised routes
- maximum manoeuvrability

FRONT WHEEL STEERING



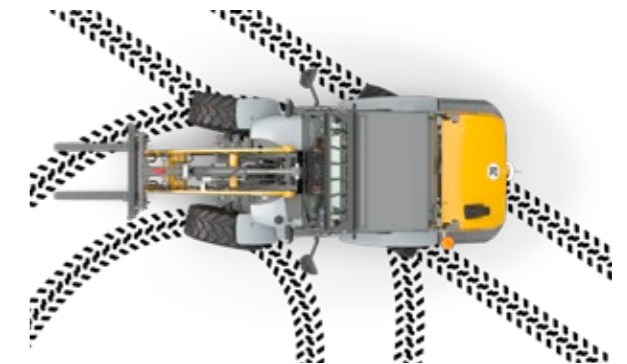
- safe and familiar road travel up to 40 km/h
- familiar steering system
- ideal for trailer operation

CRAB STEERING



- manoeuvrability in the smallest space
- precise positioning in the tightest conditions
- easily move away from walls and trenches

MANUAL CRAB STEERING



- easy guidance of special attachments
- ground protection for sensitive sub-base

SMART STEERING



The steering wheel rotations required are reduced: Achieve a greater steering angle with less steering movement.

- more productivity in the daily routine
- faster turning manoeuvres
- fatigue-free work



SMART ATTACH

MORE PRODUCTIVITY AND SAFETY 

The fully-hydraulic quickhitch system, Smart Attach, is installed as standard - therefore providing even more safety for the operator as it is not necessary to exit and enter the cabin when coupling hydraulic attachments. In addition to this, hard cash is saved with every coupling process as the attachment changeover is faster.

SIMPLE OPERATION

Hydraulic attachments are comfortably and safely coupled from the cabin without needing to enter and exit.

QUICK CHANGEOVER

without manual coupling process for hoses for hydraulic attachments.

CONSTANT PERFORMANCE

for loading, stacking and dumping heights, as well as stacking payload and bucket tipping load.

FUNCTION SAFETY

Problem-free coupling of attachments, which have got warm in the sun and are under severe pressure.

CE-COMPLIANCE

for the machine and attachments.

ENVIRONMENTAL PROTECTION

thanks to the prevention of oil leaks when coupling hydraulic attachments.



UP HIGH WITH THE TELESCOPIC LOADING SYSTEM

MORE POSSIBILITIES

The Kramer brand stands for all wheel steer loaders, telescopic wheel loaders and telehandlers with extreme manoeuvrability, all-terrain mobility and high efficiency. Thanks to the proven one-piece vehicle frame, the wheel loaders are impressive with the following three features:



POWERFUL Z-KINEMATICS

impressive with their high payloads at maximum reach range and lift height.

OPTIMAL OVERVIEW
due to the narrow box structure and optional panoramic cabin.

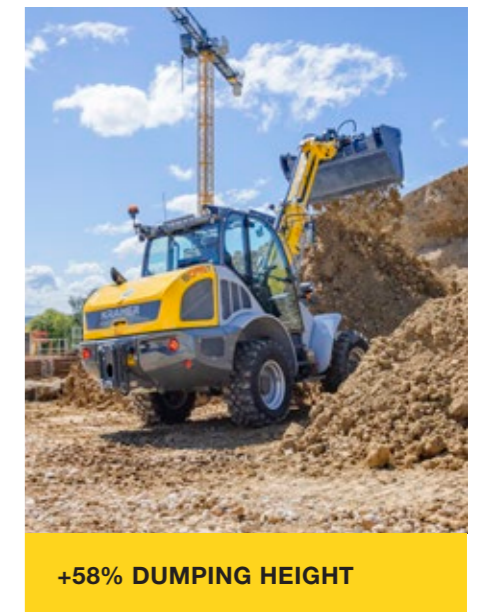
MAXIMUM VERSATILITY
in wheel loader application.



+48% STACKING HEIGHT



+45% LOAD-OVER HEIGHT



+58% DUMPING HEIGHT

EXAMPLE CALCULATION

Every attachment changeover with Smart Attach saves 2.5 minutes when compared with a standard Kramer quick-hitch system.

	10 coupling processes / day
x	2.5 minutes
x	220 working days
x	€30 / h
=	€ 2,750 / year



SCAN NOW

You can find additional information here
www.kramer.de/smartattach

LOADING SYSTEM VARIETY

1. STANDARD LOADER UNIT (P-KINEMATICS)

- high lift and tear-out forces
- precise parallel guidance over the entire lift height

2. OPTIONAL EXTENDED LOADER UNIT (P-KINEMATICS)

- increased lift height
- extension of the loader unit by 260 mm (0.85 - 0.95 m³ class)



POWERFUL HYDRAULICS SENSITIVE CONTROL OF THE MACHINE

Connect and disconnect different attachments, sensitive control, quick working cycles and all of this with a low noise level in the cab: The technology behind the work hydraulics of our machines makes this possible.

THE ADVANTAGES OF WORK HYDRAULICS AT A GLANCE

- convenient operation of attachments, even with several hydraulic functions, via the Joystick
- pressure release of 3rd control circuit and fully hydraulic quick change plate "Smart Attach"
- more power to the drive system from hydraulically activated attachments through Powerflow
- hydraulic oil cooler for the long-time application during power operation



LOAD PRESSURE-INDEPENDENT FLOW DISTRIBUTION



Work hydraulics with load-independent flow distribution (LUDV) ensure equal distribution of the hydraulic oil to the individual control circuits. Thus several functions can be simultaneously performed independent of the load:

- 1 Lifting and lowering
- 2 Extending and retracting
- 3 Tilting in and out



LOAD STABILISER

The load stabiliser dampens oscillations of the loader unit, providing optimal comfort for man and machine. The speed at which the automatic function switches on or off can be individually adjusted. In addition, it is possible to continuously enable or disable the load stabiliser for certain applications.

powerflow

CONCEPT SOLUTION FOR SYSTEM BEARER	8085	8095	8105	8115	8085T	8095T
Flow rate						
3 rd control circuit [l/min]*	70	70	80	80	90	90
Rear control circuit [l/min]*	45	45	45	45	45	45
Powerflow performance hydraulics [l/min]*	100	100	110	110	120	120

* max. pump values

POWERFLOW

Powerflow is made for attachments with an increased need for hydraulic performance, like snow blower protection or a mulcher. The hydraulic connections are in a compact design on the left-hand side of the loader unit and ensure a perfect view of the attachment.



FOUR OPERATING MODES, FULL PERFORMANCE ALWAYS THE RIGHT CHOICE

The right operational setting can be selected for every application. No matter whether driving on the road, working with the sweeper or material handling; the operating modes provide the operator with the option to actively influence how the machine should drive. The application can therefore be performed in the best-possible way, cost-effectively and efficiently.



POWER

- automotive, familiar handling
- for the hardest of applications in bucket operation

ROAD

- for driving on the road
- travel speeds of up to 40 km/h
- additional coasting function

ECO

- up to 10 % in fuel savings*
- wheel loader works with the lowest-possible rpm
- no loss in performance
- noise reduction for the operator
- for any application

CSD

- low-speed control or hand throttle
- rpm and travel speed can be set independently of one another
- e.g. for working with the sweeper, maintenance works

* Measurement compared to previous model

VARIABLY ECONOMICAL THE KRAMER HIGH-SPEED TRANSMISSION

ecospeed is a variable hydrostatic high-speed gearbox by Kramer. It provides both maximum efficiency and the best-possible environmental sustainability. Via an electronic control module, the transmission is automatically adapted to the respective load condition of the machine. This way, you can always rely on maximum pushing power.



The illustrated operational scene shows travel according to the road travel regulations (StVO).

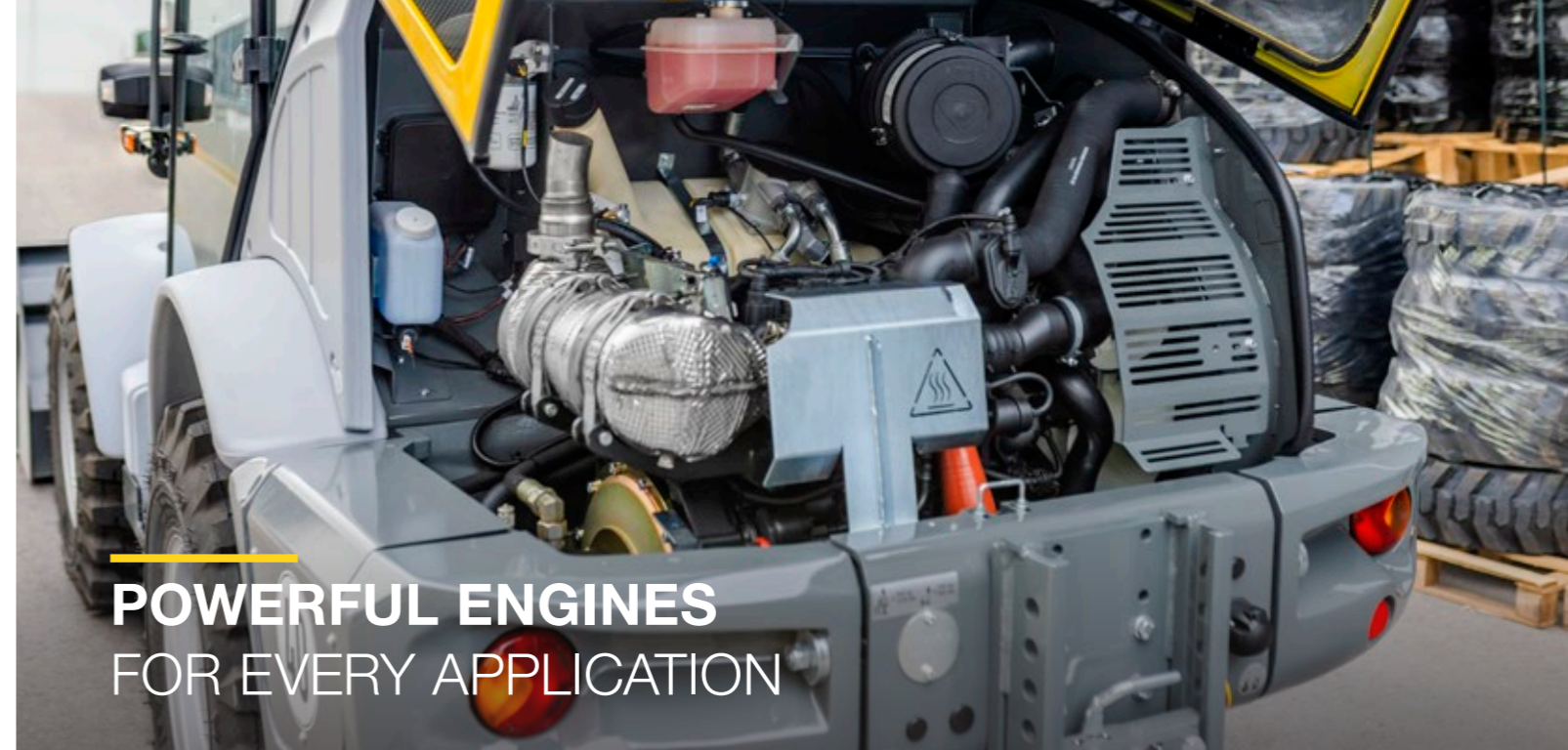
- max. propulsive/traction force in all driving and working situations
- reduced fuel consumption
- reduced noise emissions from working in the optimal characteristic range of the diesel engine
- quick implementation of the machine with 30 or 40 km/h, optional

THE BENEFITS OF ECOSPEED AT A GLANCE

TRANSPORT ANYTHING, ANYWHERE

APPROVAL AS A TRACTOR (EC TRACTOR)

The trailer coupling in conjunction with a tractor approval (both optional) makes every wheel loader and telescopic wheel loader the perfect tractor. In this way, you can transport work machines, tools, materials and attachments on site – even on public roads. This saves you valuable time and therefore also costs.



POWERFUL ENGINES FOR EVERY APPLICATION

The 55.4 kW (75 hp) engine, installed as standard, has a diesel oxidation catalytic converter (DOC) and diesel particulate filter (DPF). For the models 8105, 8115 and 8095T, a 74.4 kW (100 hp) engine with DOC, DPF and SCR technology is optionally available. The proportion of nitrogen oxides is significantly reduced by the SCR (selective catalytic reduction).

MAINTENANCE AND MONITORING



EASILY AND FREELY ACCESSIBLE

- for daily monitoring and maintenance works
- no removal of other units required

WIDE-OPENING BONNET

- for familiar comfort
- tilting of operator platform not required

MAXIMUM PERMISSIBLE TRAILER LOADS

Coupling Type	8085	8095	8105	8115	8085T	8095T
Trailer load without brakes [kg]	1,000	1,000	1,000	1,000	1,000	1,000
Trailer load with brakes [kg]	3,500	3,500	3,500	3,500	3,500	3,500
Trailer load braked with automatic drawbar [kg]	8,000	8,000	8,000	8,000	8,000	8,000
Trailer load braked with automatic drawbar and pneumatic brake system [kg]	-	-	14,000	14,000	-	14,000

EQUIPCARE - TELEMATICS

The EquipCare telematics module is installed as standard on all Kramer vehicles. The module provides data and facts about your machine, which you can easily view via the Manager or an app.



SCAN NOW
You can find additional information here
www.kramer.de/equipcare



TECHNICAL HIGHLIGHTS

SIMPLE OPERATION – INNOVATIVE CABIN DESIGN



7-INCH LCD DISPLAY*



The display is installed directly into the armrest. All-important vehicle data, setting options and functions are shown on the display:

- joystick sensitivity
- activation speed of load stabiliser
- oil volume adjustment of 3rd control circuit
- adjustable tractive regulation
- and much more



ASSISTANCE SYSTEMS



The assistance systems are easy to use, enable fast and efficient control, and support the operator in their day-to-day work.

- rear-view camera
- bucket shake
- angle display for attachments on the display
- bucket and loader unit automatic return
- and much more

EVERYTHING UNDER CONTROL INSIDE EVERYTHING IN VIEW OUTSIDE

The 8-series offers even more comfort, ergonomics and functionality. The result is an extremely spacious cabin with a great deal of space with a very good all-round visibility. You can select from the standard or panoramic cabin.

TWO CABIN OPTIONS

for maximum compactness or maximum visibility upwards.

360° ALL-ROUND VISIBILITY

Narrow cabin pillars and large glazed areas provide an excellent view of the attachment and the work area from both cabins.



Standard cab:
Compact vehicle height



Panoramic cab:
Extended visibility upwards



ARMREST

The fold-down armrest is installed on the operator's seat and adjust comfortably in a longitudinal direction to the requirements of the operator. The most important operating elements and switches are ergonomically arranged and colour-labelled:

- joystick
- operator mode
- steering mode adjustment
- and much more






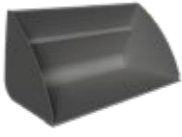




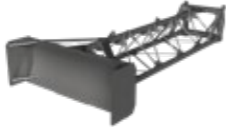





CABIN ENTRY ON BOTH SIDES

The fold-down armrest provides the operator with a safe and comfortable entry and exit, even to the near side:



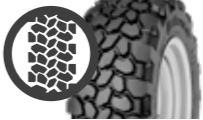




- generous entry area with stair-like steps and handrails
- Right cabin door completely usable

PRODUCT RANGE OF ATTACHMENTS

STACKING UNIT	STACKING UNIT fold-down	STACKING UNIT hydraulic parallel adjustment	STANDARD BUCKET with rip-out teeth
			
STANDARD BUCKET WITHOUT RIP-OUT TEETH with screwed-on blade	BULK MATERIAL BUCKET	POWER GRAB BUCKET with rip-out teeth	POWER GRAB BUCKET without rip-out teeth
			
SIDE TILT BUCKET	HIGH TIP BUCKET	MATERIAL SLIDE	ROTARY SWEEPER
			
SNOWPLOUGH MODEL A	SNOWPLOUGH MODEL B		
			

Exact specifications and availabilities of attachments vary by model and country. Your competent Kramer dealer will be happy to help you.

PRODUCT RANGE OF TIRES

CONSTRUCTION MACHINE PROFILE	MULTI-PURPOSE PROFILE	MUNICIPAL PROFILE	TRACTION PROFILE diagonal
			
<ul style="list-style-type: none"> high running performance high level of traction good mobility on soft ground good self-cleaning 	<ul style="list-style-type: none"> smooth running on the road good traction particularly well-suited in sand and gravel good resistance 	<ul style="list-style-type: none"> for uses on and off of the road noise-optimised high running performance good winter serviceability 	<ul style="list-style-type: none"> good self-cleaning good track guiding high level of driving safety
MULTI-PURPOSE TREAD	MUNICIPAL TREAD	TRACTION TREAD radial	
			
<ul style="list-style-type: none"> high level of protection from impact and cutting damage high lift capacity excellent stability and improved operating comfort good traction high running performance 	<ul style="list-style-type: none"> smooth running on the road good traction very good winter serviceability good resistance 	<ul style="list-style-type: none"> smooth running on the road very good self-cleaning optimal in muddy terrain and on loamy soils 	

Choosing the right tyres is crucial when it comes to using your wheel loader. Exact tyre specifications and availabilities vary by model and country. Your competent Kramer dealer will be happy to help you.

TECHNICAL DATA

ENGINE	8085	8095	8105	8115	8085T	8095T
Make	Deutz	Deutz	Deutz	Deutz	Deutz	Deutz
Type/model standard	TCD 2.9	TCD 2.9	TCD 2.9	TCD 2.9	TCD 2.9	TCD 2.9
Type/model optional	-	-	TCD 3.6	TCD 3.6	-	TCD 3.6
Standard output TCD 2.9 [kW]	55.4	55.4	55.4	55.4	55.4	55.4
Optional output TCD 3.6 [kW]	-	-	74.4	74.4	-	74.4
Max. torque, standard TCD 2.9 [Nm at rpm]	300 at 1,600	300 at 1,600	300 at 1,600	300 at 1,600	300 at 1,600	300 at 1,600
Max. torque, option TCD 3.6 [Nm at rpm]	-	-	410 at 1,600	410 at 1,600	-	410 at 1,600
Displacement, standard TCD 2.9 [cm ³]	2,924	2,924	2,924	2,924	2,924	2,924
Displacement, option TCD 3.6 [cm ³]	-	-	3,621	3,621	-	3,621
Exhaust emission stage	EU stage V	EU stage V	EU stage V	EU stage V	EU stage V	EU stage V

POWER TRANSMISSION

Drive	variably controlled axial piston pumps					
Max. speed, standard [km/h]	20	20	20	20	20	20
Maximum speed, option 1 [km/h]	30	30	30	30	30	30
Maximum speed, option 2 [km/h]	40	40	40	40	40	40
Axles	planetary steering axle					
Total oscillating angle [°]	±11	±11	±11	±11	±11	±11
Differential lock [%]	100% FA + RA	100% FA + RA	100% FA + RA	100% FA + RA	100% FA + RA	100% FA + RA
Service brake	hydraulic disc brake					
Parking brake	hand-operated mechanical disc brake					
Standard tyres	340/80-20	340/80-20	400/70-20	405/70-24	340/80-20	400/70-20

STEERING AND WORK HYDRAULICS

Steering system functionality	hydrostatic all-wheel steering with emergency steering properties					
Functioning of work hydraulics	gear pump					
Steering cylinder	one steering cylinder per axle					
Max. steering angle [°]	40	40	40	40	40	40
Flow rate on 3 rd control circuit, standard [l/min]	70	70	80	80	90	90
Powerflow performance hydraulics, option [l/min]	100	100	110	110	120	120
Max. pressure [bar]	240	240	240	240	240	240
Quickhitch system	Kramer HV/WL - C (Smart Attach)	Kramer HV/WL - C (Smart Attach)	Kramer HV/WL - C (Smart Attach)	Kramer HV/WL - L (Smart Attach)	Kramer HV/WL - C (Smart Attach)	Kramer HV/WL - C (Smart Attach)
Pilot operation	electro-hydraulic					
pilot control of 3 rd control circuit	electro-hydraulic					

TECHNICAL DATA

KINEMATICS	8085	8095	8105	8115	8085T	8095T
Design system	P-kinematics	P-kinematics	P-kinematics	P-kinematics	Z-kinematics	Z-kinematics
Lifting force calculation according to ISO 14397-2 hydraulic [kN]	43.0	42.8	41.1	41.7	31.5	31.5
Lifting force calculation according to ISO 14397-2 hydraulic [kN]	42.6	41.1	40.0	41.8	50.3	50.3
Lift/lower lift cylinder [s]	6.4 / 4.4	6.4 / 4.4	6.5 / 5.3	6.8 / 5.4	5.8 / 4.4	5.8 / 4.4
Tilt in/tilt out tilt cylinder (upper position of the loader unit) [s]	1.7 / 2.1	1.7 / 2.1	1.8 / 2.0	1.8 / 2.3	2.6 / 2.5	2.6 / 2.5
Tilt-in/tilt-out angle [°]	50 / 41	50 / 41	48 / 45	50 / 45	41 / 40	41 / 40
Bucket tipping load [kg]	3,650	3,890	4,100	4,250	3,300	3,700
Stacking payload S=1.25 [kg]	2,150	2,300	2,500	2,900	2,100	2,400

CAPACITIES

Fuel tank, standard, TCD 2.9 [l]	85	85	120	120	85	120
Fuel tank, option TCD 3.6 [l]	-	-	100	100	-	100
Hydraulic oil tank [l]	50	50	64	64	50	64
DEF tank, option TCD 3.6 [l]	-	-	10	10	-	10

ELECTRICAL SYSTEM

Operating voltage [V]	12	12	12	12	12	12
Battery/alternator, standard TCD 2.9 [Ah/A]	100 / 95	100 / 95	100 / 95	100 / 95	100 / 95	100 / 95
Battery/alternator, option TCD 3.6 [Ah/A]	-	-	100 / 150	100 / 150	-	100 / 150
Starter motor, standard TCD 2.9 [kW]	2.6	2.6	2.6	2.6	2.6	2.6
Starter motor, option TCD 3.6 [kW]	-	-	3.2	3.2	-	3.2

NOISE EMISSIONS*

Measured value standard TCD 2.9 [dB(A)]	99.4	99.4	99.8	99.8	99.4	99.8
Measured value option TCD 3.6 [dB(A)]	-	-	100.1	100.1	-	100.1
Guaranteed value standard TCD 2.9 [dB(A)]	101	101	101	101	101	101
Guaranteed value option TCD 3.6 [dB(A)]	-	-	102	102	-	102
Noise level at the operator's ear standard TCD 2.9 [dB(A)]	74	74	74	74	74	74
Noise level at the operator's ear option TCD 3.6 [dB(A)]	-	-	72	72	-	72

VIBRATIONS**

Vibration total value of the upper body extremity [m/s ²]	< 2.5 m/s ² (< 8.2 feet/s ²)
Highest effective weighted acceleration value for the body [m/s ²]	< 0.5 m/s ² (< 1.64 feet/s ²)* 1.28 m/s ² (4.19 feet/s ²)*

* Information: The measurement occurs as per the requirements of the standard EN 474 and the directive 2000/14/EC. Measuring station: Paved surface.

** Uncertainty of measurement such as stated in ISO/TR 25398:2006. Please instruct or inform the operator of possible dangers caused by vibrations.

*** On flat and solid ground with the corresponding driving style.

**** Application in extraction under harsh environmental conditions.

TECHNICAL DATA

8085 STANDARD LOADER UNIT	STANDARD	BULK MATERIAL	BULK MATERIAL	POWER GRAB BUCKET	SIDE PIVOT	HIGH-TIPPING
	with rip-out teeth			with rip-out teeth		
						
Bucket capacity [m³]	0.85	1.15	1.30	0.75	0.75	0.87
Material density [t/m³]	1.80	1.40	1.20	1.80	1.80	1.60
Overall length of attachment [mm]	983	910	1,006	1,072	1,030	1,157
Overall length with attachment (transport position) [mm]	5,260	5,250	5,300	5,340	5,270	5,350
Bucket width [mm]	1,950	2,150	2,150	1,850	1,844	1,870
Bucket pin point [mm]	3,350	3,350	3,350	3,350	3,350	4,050
Load-over height [mm]	3,200	3,160	3,160	3,110	3,140	3,980
Dumping height [mm]	2,680	2,580	2,510	2,610	2,530	3,840
Dumping range [mm]	540	600	670	490	775	820
Digging depth [mm]	45	85	85	130	105	45
Attachment weight [kg]	341	447	452	525	548	508

8085L EXTENDED LOADER UNIT	STANDARD	BULK MATERIAL	BULK MATERIAL	POWER GRAB BUCKET	SIDE PIVOT	HIGH-TIPPING
	with rip-out teeth			with rip-out teeth		
						
Bucket capacity [m³]	0.75	0.95	1.15	0.75	0.75	0.87
Material density [t/m³]	1.80	1.20	1.00	1.60	1.80	1.20
Overall length of attachment [mm]	983	852	910	1,072	1,030	1,157
Overall length with attachment (transport position) [mm]	5,580	5,510	5,570	5,660	5,600	5,680
Bucket width [mm]	1,850	2,050	2,150	1,850	1,844	1,870
Bucket pin point [mm]	3,500	3,500	3,500	3,500	3,500	4,200
Load-over height [mm]	3,350	3,330	3,310	3,260	3,290	4,130
Dumping height [mm]	2,810	2,760	2,710	2,740	2,660	3,970
Dumping range [mm]	730	740	790	680	965	1,010
Digging depth [mm]	45	55	80	120	100	40
Attachment weight [kg]	328	356	447	532	548	508

TECHNICAL DATA

8095 STANDARD LOADER UNIT	STANDARD	BULK MATERIAL	BULK MATERIAL	POWER GRAB BUCKET	SIDE PIVOT	HIGH-TIPPING
	with rip-out teeth			with rip-out teeth		
						
Bucket capacity [m³]	0.95	1.15	1.30	0.85	0.75	0.87
Material density [t/m³]	1.80	1.40	1.20	1.80	1.80	1.80
Overall length of attachment [mm]	983	910	1,006	930	1,030	1,157
Overall length with attachment (transport position) [mm]	5,260	5,256	5,300	5,350	5,270	5,350
Bucket width [mm]	2,050	2,150	2,150	1,950	1,844	1,870
Bucket pin point [mm]	3,350	3,350	3,350	3,350	3,350	4,050
Load-over height [mm]	3,200	3,160	3,160	3,110	3,140	3,980
Dumping height [mm]	2,680	2,580	2,510	2,590	2,530	3,840
Dumping range [mm]	540	600	670	500	775	820
Digging depth [mm]	45	85	85	135	105	45
Attachment weight [kg]	359	447	452	549	548	508

8095L EXTENDED LOADER UNIT	STANDARD	BULK MATERIAL	BULK MATERIAL	POWER GRAB BUCKET	SIDE PIVOT	HIGH-TIPPING
	with rip-out teeth			with rip-out teeth		
						
Bucket capacity [m³]	0.85	1.15	1.30	0.75	0.75	0.87
Material density [t/m³]	1.60	1.20	1.00	1.60	1.80	1.40
Overall length of attachment [mm]	983	910	1,006	1,072	1,030	1,157
Overall length with attachment (transport position) [mm]	5,580	5,570	5,630	5,660	5,600	5,680
Bucket width [mm]	1,950	2,150	2,150	1,850	1,844	1,870
Bucket pin point [mm]	3,500	3,500	3,500	3,500	3,500	4,200
Load-over height [mm]	3,350	3,310	3,310	3,260	3,290	4,130
Dumping height [mm]	2,810	2,710	2,640	2,740	2,660	3,970
Dumping range [mm]	730	790	760	680	965	1,010
Digging depth [mm]	45	80	80	120	100	40
Attachment weight [kg]	341	447	452	525	548	508

TECHNICAL DATA

8105 STANDARD LOADER UNIT	STANDARD	BULK MATERIAL	BULK MATERIAL	POWER GRAB BUCKET	SIDE PIVOT	HIGH-TIPPING
	with rip-out teeth			with rip-out teeth		
						
Bucket capacity [m³]	1.05	1.30	1.50	0.95	0.75	1.00
Material density [t/m³]	1.60	1.40	1.00	1.60	1.80	1.80
Overall length of attachment [mm]	1,040	1,006	1,010	1,202	1,030	1,470
Overall length with attachment (transport position) [mm]	5,730	5,700	5,700	5,770	5,670	5,950
Bucket width [mm]	2,050	2,150	2,300	2,050	1,844	1,600
Bucket pin point [mm]	3,350	3,350	3,350	3,350	3,350	4,260
Load-over height [mm]	3,140	3,160	3,160	3,110	3,140	4,185
Dumping height [mm]	2,550	2,460	2,460	2,520	2,470	4,040
Dumping range [mm]	630	740	740	630	850	1,180
Digging depth [mm]	130	110	110	155	130	70
Attachment weight [kg]	430	458	476	681	548	578

TECHNICAL DATA

8115 STANDARD LOADER UNIT	STANDARD	BULK MATERIAL	BULK MATERIAL	POWER GRAB BUCKET	SIDE PIVOT	HIGH-TIPPING
	with rip-out teeth			with rip-out teeth		
						
Bucket capacity [m³]	1.15	1.50	1.80	1.04	0.90	1.20
Material density [t/m³]	1.80	1.00	1.00	1.80	1.80	1.40
Overall length of attachment [mm]	1,080	1,022	1,195	1,261	1,050	1,206
Overall length with attachment (transport position) [mm]	5,878	5,780	5,880	5,880	5,720	5,920
Bucket width [mm]	2,150	2,300	2,300	2,150	2,150	2,050
Bucket pin point [mm]	3,450	3,450	3,450	3,450	3,450	4,150
Load-over height [mm]	3,200	3,190	3,190	3,180	3,180	4,070
Dumping height [mm]	2,650	2,540	2,420	2,560	2,570	3,920
Dumping range [mm]	660	750	860	720	730	1,110
Digging depth [mm]	95	105	105	105	110	95
Attachment weight [kg]	492	521	560	760	550	657


8115L EXTENDED LOADER UNIT	STANDARD	BULK MATERIAL	BULK MATERIAL	POWER GRAB BUCKET	SIDE PIVOT	HIGH-TIPPING
	with rip-out teeth			with rip-out teeth		
						
Bucket capacity [m³]	1.15	1.50	1.80	1.04	0.90	1.20
Material density [t/m³]	1.80	1.00	1.00	1.80	1.80	1.40
Overall length of attachment [mm]	1,080	1,022	1,195	1,261	1,050	1,206
Overall length with attachment (transport position) [mm]	5,878	5,780	5,880	5,880	5,720	5,920
Bucket width [mm]	2,150	2,300	2,300	2,150	2,150	2,050
Bucket pin point [mm]	3,680	3,680	3,680	3,680	3,680	4,400
Load-over height [mm]	3,470	3,420	3,420	3,410	3,410	4,325
Dumping height [mm]	2,990	2,900	2,800	2,920	2,960	4,180
Dumping range [mm]	450	540	680	510	710	760
Digging depth [mm]	95	105	105	105	110	95
Attachment weight [kg]	492	521	560	760	550	657


TECHNICAL DATA

8085T TELESCOPIC LOADER UNIT	STANDARD	BULK MATERIAL	BULK MATERIAL	GRAPPLE BUCKET	SIDE PIVOT
	with rip-out teeth			with rip-out teeth	
					
Bucket capacity [m³]	0.85	1.15	1.30	0.75	0.70
Material density [t/m³]	1.80	1.20	1.10	2.10	1.90
Overall length of attachment [mm]	988	925	1,020	1,078	1,048
Overall length with attachment (transport position) [mm]	5,955	5,932	6,008	6,023	6,004
Bucket width [mm]	1,950	2,150	2,150	1,850	1,844
Retracted/extended bucket pin point [mm]	3,730 / 4,825	3,730 / 4,825	3,730 / 4,825	3,730 / 4,825	3,730 / 4,825
Retracted/extended load-over height [mm]	3,520 / 4,620	3,480 / 4,580	3,480 / 4,580	3,450 / 4,540	3,460 / 4,560
Retracted/extended dumping height [mm]	3,010 / 4,100	2,920 / 4,010	2,860 / 3,950	2,940 / 4,040	2,880 / 3,980
Retracted/extended dumping range [mm]	640 / 1,060	710 / 1,140	790 / 1,220	610 / 1,030	900 / 1,320
Digging depth [mm]	60	110	110	140	120
Attachment weight [kg]	341	447	452	525	548

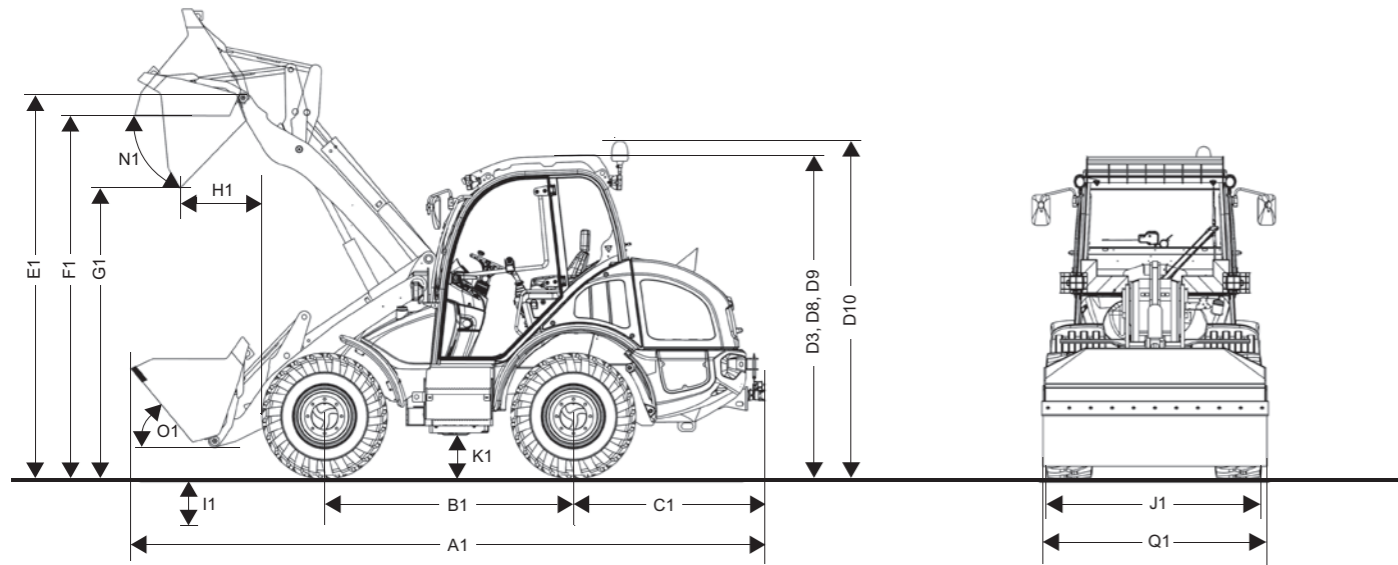
8095T TELESCOPIC LOADER UNIT	STANDARD	BULK MATERIAL	BULK MATERIAL	GRAPPLE BUCKET	SIDE PIVOT
	with rip-out teeth			with rip-out teeth	
					
Bucket capacity [m³]	0.95	1.15	1.30	0.85	0.70
Material density [t/m³]	2.00	1.50	1.30	2.10	2.40
Overall length of attachment [mm]	987	925	1,020	1,098	1,048
Overall length with attachment (transport position) [mm]	6,133	6,110	6,186	6,215	6,182
Bucket width [mm]	2,050	2,150	2,150	1,950	1,844
Retracted/extended bucket pin point [mm]	3,745 / 4,840	3,745 / 4,840	3,745 / 4,840	3,745 / 4,840	3,745 / 4,840
Retracted/extended load-over height [mm]	3,540 / 4,630	3,500 / 4,590	3,500 / 4,590	3,460 / 4,560	3,480 / 4,570
Retracted/extended dumping height [mm]	3,020 / 4,120	2,930 / 4,030	2,870 / 3,970	2,940 / 4,040	2,900 / 3,990
Retracted/extended dumping range [mm]	550 / 980	620 / 1,050	700 / 1,130	530 / 960	810 / 1,240
Digging depth [mm]	50	90	90	120	110
Attachment weight [kg]	359	447	452	549	548

TECHNICAL DATA

STACKING UNIT (LOAD CENTRE 500 MM)	8085	8085L	8095	8095L
				
Width of the fork carriage [mm]	1,200	1,200	1,200	1,200
Length of the fork tines [mm]	1,200	1,200	1,200	1,200
Stacking device tipping load [kg]	2,680	2,310	2,870	2,430
Stacking payload S=1.25 [kg]	2,150	1,850	2,300	1,950
Stacking payload S=1.67 [kg]	1,550	1,350	1,700	1,450
Stacking height [mm]	3,130	3,280	3,130	3,280
Lift height, mast horizontal [mm]	1,310	1,310	1,310	1,310
Digging depth [mm]	100	100	100	100
Reach on ground [mm]	700	1,090	700	730
Reach, mast horizontal [mm]	1,170	1,430	1,170	1,430
Reach at max. height [mm]	190	450	190	450

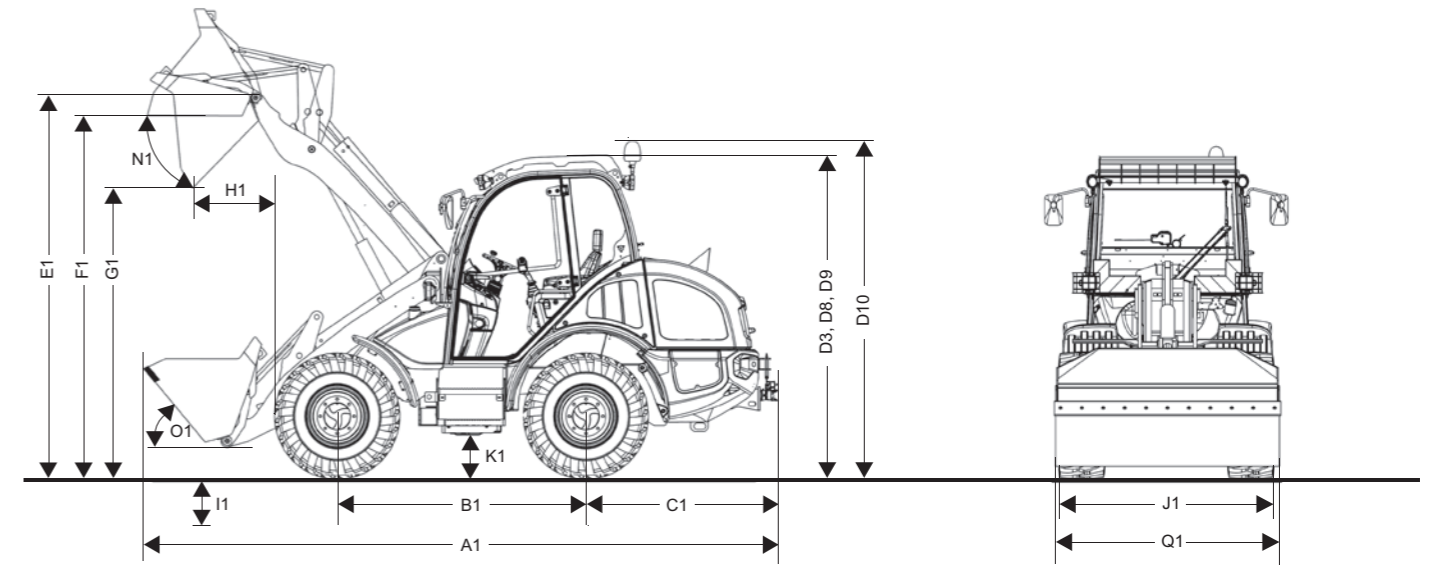
STACKING UNIT (LOAD CENTRE 500 MM)	8105	8115	8115L	8085T	8095T
					
Width of the fork carriage [mm]	1,200	1,200	1,200	1,200	1,200
Length of the fork tines [mm]	1,200	1,200	1,200	1,200	1,200
Stacking device tipping load [kg]	3,200	3,625	3,625	2,625	3,000
Stacking payload S=1.25 [kg]	2,500	2,900	2,900	2,100	2,400
Stacking payload S=1.67 [kg]	1,850	2,170	2,170	1,570	1,790
Stacking height [mm]	3,130	3,280	3,510	3,490 / 4,590	3,500 / 4,600
Lift height, mast horizontal [mm]	1,325	1,420	1,420	1,304	1,319
Digging depth [mm]	130	50	50	100	80
Reach on ground [mm]	790	850	850	1,154	1,066
Reach, mast horizontal [mm]	1,190	1,210	1,210	2,270 / 3,434	1,490 / 2,655
Reach at max. height [mm]	300	350	0	328 / 755	240 / 667

TECHNICAL DATA



DIMENSIONS	8085	8085L	8095	8095L	
A1	Total length with standard attachment [mm]	5,260	5,580	5,260	5,580
B1	Wheelbase, middle [mm]	2,020	2,020	2,020	2,020
C1	Rear overhang [mm]	1,490	1,490	1,490	1,490
D3	Height with cab [mm]	2,490	2,490	2,490	2,490
D8	Height with panoramic cab [mm]	2,530	2,530	2,530	2,530
D9	Height with panoramic cab and climate control [mm]	2,575	2,575	2,575	2,575
D10	Total height with rotating beacon [mm]	2,765	2,765	2,765	2,765
E1	Bucket pin point [mm]	3,350	3,500	3,350	3,500
F1	Load-over height [mm]	3,200	3,350	3,200	3,350
G1	Dumping height [mm]	2,680	2,810	2,680	2,810
H1	Dumping range [mm]	540	730	540	730
I1	Digging depth [mm]	45	45	45	45
J1	Total width [mm]	1,780	1,780	1,780	1,780
K1	Ground clearance [mm]	330	330	330	330
L1	Turning radius of outer edge of wheels [mm]	2,840	2,840	2,840	2,840
N1	Tipping angle with max. lift height [°]	41	43	41	43
O1	Tipping angle to the ground [°]	50	50	50	50
Q1	Bucket width [mm]	1,950	1,850	2,050	1,950
R1	Stacking height [mm]	3,130	3,280	3,130	3,280

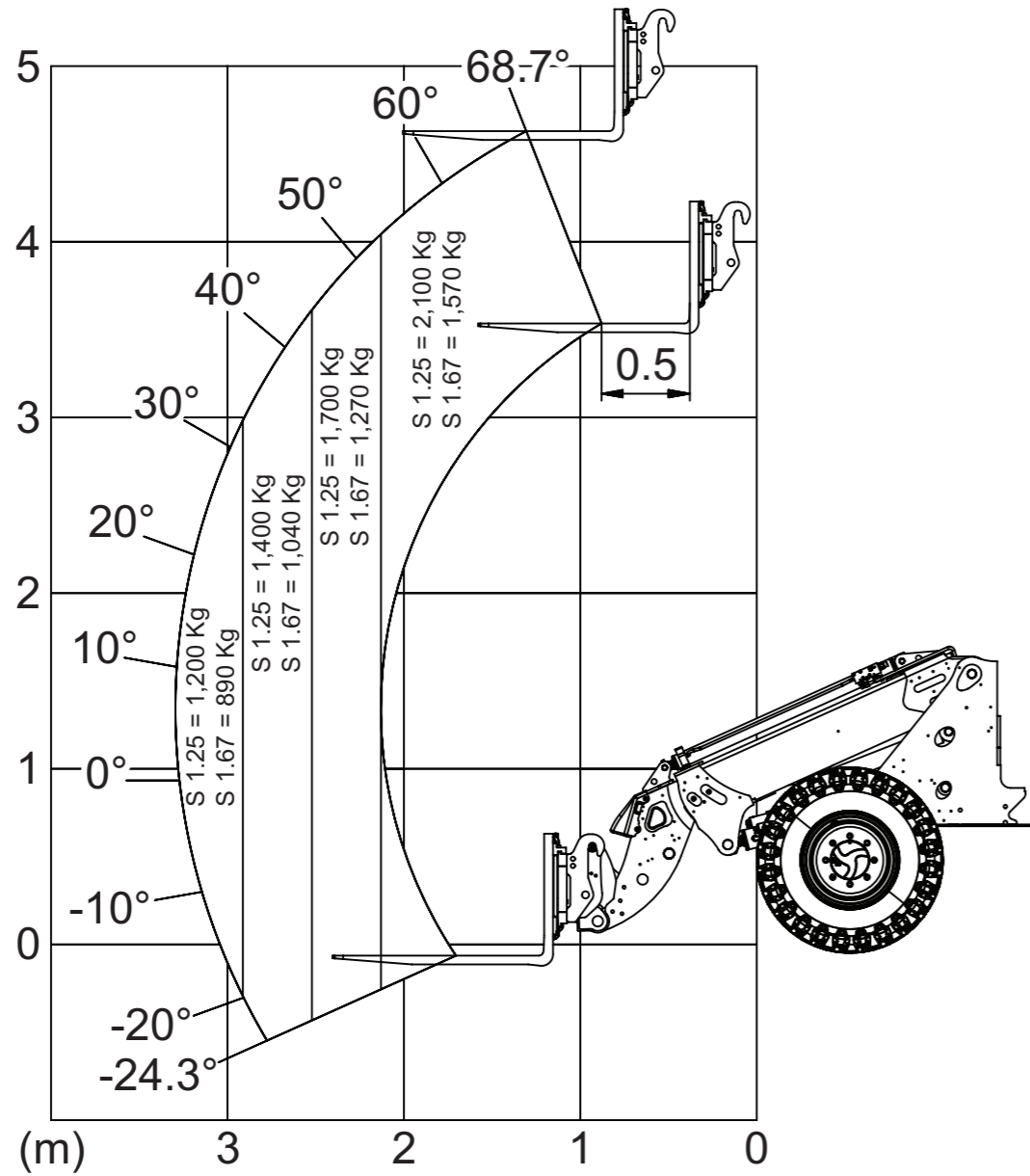
TECHNICAL DATA



DIMENSIONS	8105	8115	8115L	8085T	8095T	
A1	Total length with standard attachment [mm]	5,730	5,878	5,878	5,955	6,133
B1	Wheelbase, middle [mm]	2,150	2,150	2,150	2,020	2,150
C1	Rear overhang [mm]	1,620	1,620	1,620	1,490	1,620
D3	Height with cab [mm]	2,650	2,690	2,690	2,490	2,650
D8	Height with panoramic cab [mm]	2,690	2,730	2,730	2,530	2,690
D9	Height with panoramic cab and climate control [mm]	2,735	2,775	2,775	2,575	2,735
D10	Total height with rotating beacon [mm]	2,925	2,965	2,965	2,765	2,925
E1	Bucket pin point [mm]	3,350	3,450	3,680	3,730 / 4,825	3,745 / 4,840
F1	Load-over height [mm]	3,140	3,200	3,470	3,520 / 4,620	3,540 / 4,630
G1	Dumping height [mm]	2,590	2,650	2,990	3,010 / 4,100	3,020 / 4,120
H1	Dumping range [mm]	590	660	450	640 / 1,060	550 / 980
I1	Digging depth [mm]	130	95	95	60	50
J1	Total width [mm]	1,970	1,970	1,970	1,780	1,970
K1	Ground clearance [mm]	350	390	390	330	350
L1	Turning radius of outer edge of wheels [mm]	2,990	3,000	3,000	2,840	2,990
N1	Tipping angle with max. lift height [°]	45	45	35	40	40
O1	Tipping angle to the ground [°]	48	50	50	41	41
Q1	Bucket width [mm]	2,050	2,150	2,150	1,950	2,050
R1	Stacking height [mm]	3,130	3,280	3,510	3,490 / 4,590	3,500 / 4,600

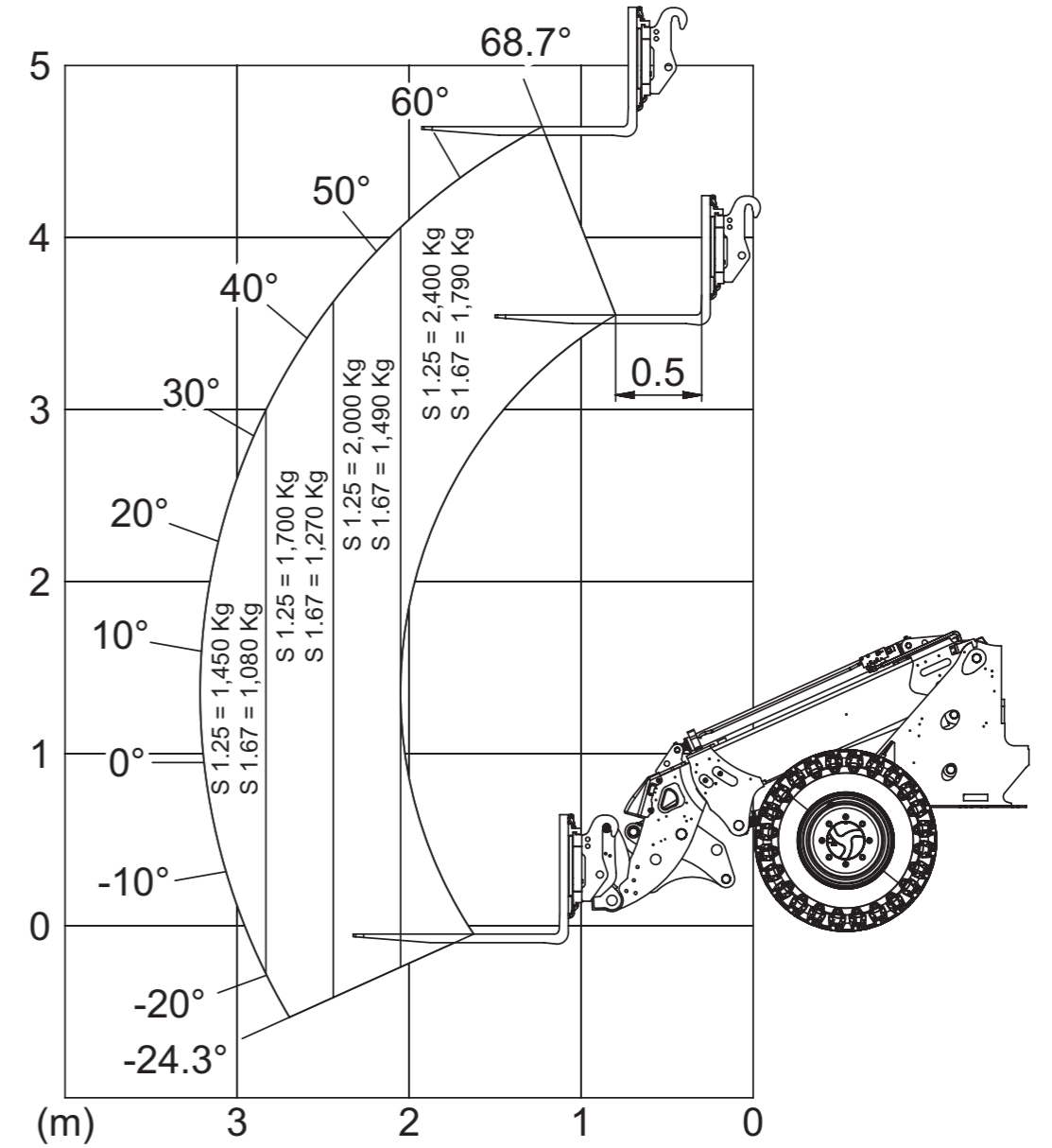
TECHNICAL DATA

8085T
 PAYLOAD DIAGRAM: WITH LSP 500 MM, KRAMER QUICKHITCH SYSTEM AND STANDARD STACKING DEVICE



TECHNICAL DATA

8095T
 PAYLOAD DIAGRAM: WITH LSP 500 MM, KRAMER QUICKHITCH SYSTEM AND STANDARD STACKING DEVICE





KRAMER
on the safe side



WHEEL LOADERS

Bucket capacity: 0.35 – 1.80 m³



TELESCOPIC WHEEL LOADERS

Bucket capacity: 0.65 – 1.45 m³



TELEHANDLERS

Payload: 1,450 – 5,500 kg

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