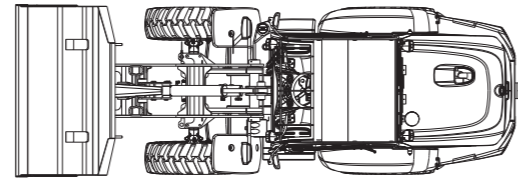
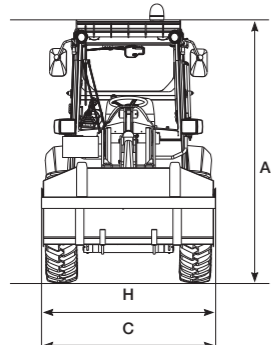


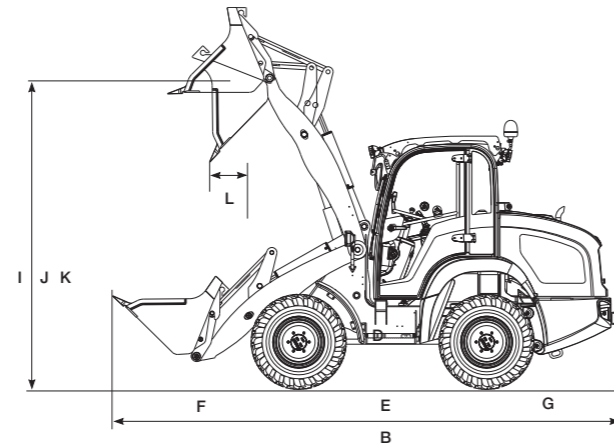
Technical data.



Wheel loader with standard bucket and standard tyres (top view)



Wheel loaders with standard bucket and standard tyres (front view)



Wheel loaders with standard bucket and standard tyres (side view)

	5035	5055	5065
DIMENSIONS			
A Height mm	1,990	2,380	2,390
B Length mm	4,080	4,950	4,950
C Width* mm	1,200	1,590	1,595
D Ground clearance mm	230	270	280
E Distance between rear wheels mm	1,525	1,850	1,850
F Middle of front axle to tip tooth mm	1,360	1,780	1,780
G Middle of rear axle to end of vehicle mm	1,195	1,320	1,320
H Bucket width mm	1,250	1,650	1,650
I Bucket pivotal point mm	2,800	3,040	3,050
J Overhead loading height mm	2,690	2,890	2,900
K Dumping height mm	2,260	2,320	2,330
L Dumping width mm	165	300	300
Stacking height mm	2,680	2,820	2,830
Turning radius of tyres mm	1,950	2,700	2,700
Turning radius of bucket mm	2,700	3,550	3,550
Turning radius of stacker mm	2,950	3,820	3,820

* with standard tires

5035
5055
5065

The essentials complemented. With a great feel for details.

Kramer compact wheel loaders actually already speak for themselves. Even more so if you work with attention to detail. Details that you may not even notice at first glance.

Details, however, that you know to appreciate even more upon second glance. Welcome to the world of Kramer details.



Staggered steps for safe entry and exit

Large-windscreen wiper on the front window with left detent for improved view

Practical placement of maintenance aids directly at the entry / exit

	5035	5055	5065
OPERATING DATA			
Shovel capacity m ³	0.35–0.55	0.55–1.1	0.65–1.1
Weight kg	1,670/1,720*	3,450/3,600*	3,800
Quick-change system	Hydraulic	Hydraulic	Hydraulic
ENGINE			
Make	Yanmar	Yanmar	Yanmar
Type/Model	3TNV88/3TNV84T	4TNV88	4TNV88
Performance kW/hp (optional)	23/31 (27/37)	35/48	35/48
Max.torque Nm at rpm 1/min	107 at 1,560 124 at 1,560 (optional)	136.3 at 1,680	136.3 at 1,680
Displacement cm ³	1,642 at 1,496 (optional)	2,190	2,190
Emission cm ³	Tested and certified according to 97/68 EC * 2004/26 EC		
POWER TRANSMISSION			
Drive unit	Continuously variable, hydrostatic axial piston transmission		
Travel speed km/h	0–20	0–20, 0–30	0–20, 0–30
Axles	Axle carrier made of cast steel with wheel hub motors	Planetary steering axle	Planetary steering axle
Overall oscillating angle °	±7	±8	±8
Differential lock	Compensation differential	100% (optional)	100%
Service brake	Hydrostatic	Hydr. disc brake	Hydr. disc brake
Parking brake	Spring-loaded multi-plate braking system, electro-hydraulically controlled	Mech. disc brake	Mech. disc brake
Standard tyres	28x9.00-15	10.5-18	12.0-18
STEERING AND WORK HYDRAULICS			
Functionality	Hydrostatic all-wheel steering	Hydrostatic all-wheel steering with emergency steering properties Front drum steering (option)	
Steering pump	Hydraulic pump via priority valve		
Steering cylinder	Double-acting with independent final position synchronisation		
Max. steering lock °	2 x 38°	2 x 38°	2 x 38°
Work pump	Gear pump		
Flow rate l/min	20, 40 (optional), 60 (optional)	56, 90 (optional)	56, 90 (optional)
Pressure bar	240	235	235
KINEMATICS			
Design system	Z-kinematics with optimised parallel motion	Parallel kinematics	Parallel kinematics
Lifting force / shearing force kN	12.9/13.1	32.5/28	32.5/28
Lifting / lowering the lift cylinder sec	6.0/4.3	4.8/3.2	4.8/3.2
Fill shovel / empty shovel sec	2.4/1.5	2.1/2.0	2.1/2.0
Tip back / tip forward angle °	40/45	45/42	45/42
Tipping load (standard bucket) kg	1,250	1,980	2,340
Payload S = 1.25 (stacking) kg	750	1,600	1,750
Payload S = 1.67 (stacking) kg	560	1,200	1,310
Payload in transport frame S = 1.25 (stacking) kg	970	1,850	2,000
Digging depth mm	40	65	55
FILLING VOLUMES			
Fuel / hydraulic oil tank l	30/40	60/58	60/58
EMITTED NOISE			
	according to 2000/14/EU		
ELECTRIC SYSTEM			
Operating voltage V	12	12	12
Battery / alternator Ah/A	72/55	74/55	74/55
Starter motor kW	2.3	2.3	2.3

* CAB

STANDARD EQUIPMENT

Canopy / cabin	
Joystick console	
Instrument panel	
Electric power supply	
Lighting	
Engine hood	
Engine air supply	
Key system	

OPTIONS

Cab	
Cab options	
Performance options	
Pre-heating	
Tyres	
Safety	
Drive system	
Custom-made paint finish	
Biodegradable oil	
Warranty extension	

ATTACHMENTS

Attachments	
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5035	5055/5065
Spacious canopy with rear window for weather protection, approved according to roll-over protective structure and FOPS. Driver's seat: Mechanically-sprung operator's seat (ISO 7096) with automatic safety belt and weight, backrest and horizontal adjustment.	5055: Spacious canopy with rear window for weather protection, approved according to roll-over protective structure and FOPS. Driver's seat: Mechanically-sprung operator's seat (ISO 7096) with automatic safety belt and weight, backrest and horizontal adjustment. 5065: Acoustically insulated, vibration-damped, 4-point suspension cab with spacious and downward sloped heat insulation glazing, approved according to roll-over protective structure and FOPS. Various storage options. Operator's seat. Mechanically suspended comfort seat with automatic safety belt, weight, back and horizontal adjustment Heating, ventilation. easy-to-operate, powerful 3-speed heating and ventilation. Sun visor. Screen wipers, Front and rear. Rear-view mirrors. Large outside mirrors, fold-down to notched positions on either side. Floor mat. The fitted floor mats are level with the frame. Cab lighting. The side window can be locked in the ventilation and communication opening angle as well as be locked in a fully opened position. Door. Fully glazed, can be locked at 180°. Glass. Spacious heat insulation glazing.
Ergonomic layout of driver's control console: Mechanical pilot-operated joystick for raising / lowering and tilting in / out of the loading system, with a roller switch for selecting the travel direction. Mechanical pilot-operated 3rd control circuit for locking / unlocking the quick hitch facility and for operating hydraulically activated attachments, including notched position for continuous operation	Instrument panel designed for overview with illuminated controls and ergonomically arranged tip switches
12V plug receptacle	12V plug receptacle
Rear lights, brake lights, indicators, headlights x2 at front with main beam and side light	Rear lights, brake lights, indicators, headlights x2 at front with main beam and side light
Opens widely for optimal maintenance access	Opens widely for optimal maintenance access
Via cyclone air filter with integrated safety cartridge	Via cyclone air filter with integrated safety cartridge
One-key system for doors, engine hood and fuel tank	One-key system for doors, engine hood and fuel tank
Acoustically insulated, vibration-damped, 4-point suspension cab with spacious and downward sloped heat insulation glazing, approved according to roll-over protective structure and FOPS. Various storage options. Operator's seat. Mechanically suspended comfort seat with automatic safety belt, weight, back and horizontal adjustment Heating, ventilation. easy-to-operate, powerful 3-speed heating and ventilation. Sun visor. Screen wipers, Front and rear. Rear-view mirrors. Large outside mirrors, fold-down to notched positions on either side. Cab lighting. The side window can be locked in the ventilation and communication opening angle as well as be locked in a fully opened position. Door. Fully glazed, can be locked at 180°. Glass. Spacious heat insulation glazing.	5055: including floor mat. The fitted floor mats are level with the frame.
Rear heated window, comfort operator's seat, air-sprung driver's seat, rotating beacon, two front work lights, document box	FOPS II-protective grating, radio, 1 additional rear work light, air-sprung driver's seat, rotating beacon, 2 work lights in front, air-conditioning systems, document box
Floating position, creep speed controller and hand throttle, unpressurised reverse travel with leakage oil line, load stabiliser, trailer towing systems, electronic plug receptacle for front and rear attachments, engine with increased efficiency (350), hydraulically activated auxiliary control circuit, power flow performance hydraulics	Floating position, creep speed controller and hand throttle, unpressurised reverse travel with leakage oil line, load stabiliser, trailer towing systems, electronic plug receptacle for front and rear attachments, engine with increased efficiency (350), hydraulically activated auxiliary control circuit, power flow performance hydraulics
Fuel, engine and hydraulic fluid	Fuel, engine and hydraulic fluid
Lawn tyres, farm tractor profile, industrial tyres, tyre puncture protection	Wide-base tyres (direction-independent), farm tractor profile, municipal profile, tyres for industrial applications, tyre puncture protection, foam-filled tyres
Hose burst valves for lifting and tipping cylinders, shielding of rotating engine parts, tool set, drive interlock, back-up alarm, protection against aggressive media, fire extinguisher, warning strips as per DIN 30710, rotating beacon. 5035: Underbody protection	Hose burst valves for lifting and tipping cylinders, shielding of rotating engine parts, tool set, drive interlock, back-up alarm, protection against aggressive media, fire extinguisher, warning strips as per DIN 30710, rotating beacon. 5035: Underbody protection
–	High speed 0–30 km/h
yes	yes
PANOLIN HLP Synth46	PANOLIN HLP Synth46
yes	yes
Attachments	Stacker, standard bucket, power grab bucket, light materials bucket, super light goods bucket, high-tilt bucket, bulky goods bucket, side tilt bucket, snowplow, sweeper, front ripper. Other auxiliary devices per request.