

950

4-Wheel Steer Manoeuvrability.
Power to Spare Inside Compact Dimensions.
One-Piece Chassis for Superior Stability.

Kramer Wheel Loader 950



kramerALLRAD®

Technical Data Sheet

All data is valid for standard specification loader with standard bucket.

950



Engine

Make	Deutz
Type/design	BF4M 2011 Oil-cooled, 4-cylinder, 4-stroke, in-line aspirated engine with direct fuel injection
Output	60 kW/82 HP @ 2500 rpm 56 kW/76 HP @ 2300 rpm
Max. torque	270 Nm/1600 rpm
Displacement	3110cm ³
Emission	Tested and certified as per 97/68 EG, emissions standard level 2.



Power Transmission

Drive	Continuously variable hydrostatic axial-piston gearbox. 4-wheel drive. Brake/inching pedal.
Drive speed	0–20 kph, 0–30 kph option
Axles	Planetary steering axles
Total oscillation angle	22°
Differential lock	Self-locking differentials
Service brake	Hydraulic disc brake
Parking brake	Mechanical disc brake
Standard tyres	14,5 – 20



Steering and Work Hydraulics.

Mode of function	Hydrostatic all wheel steering
Steering pump	Work pump via priority valve
Steering ram	Double-acting, with automatic synchronisation in final positions
Steering angle	2x 40°
Work pump	Gear pump
Flow rate	74 l/min standard
Pressure	210 bar
Filter	Combined suction reflux filter
Pressure limitation	Primary pressure limitation, secondary pressure in tilt ram/lift ram



Kinematics.

Design	Parallel kinematics
Lifting capacity	41 kN
Tear out force	39 kN
Raise	6.6 sec
Lower	5.0 sec
Tilt in	1.2 sec
Dump out	1.8 sec
tilt in / tilt out angle	50°/45°
Tipping load (stand. bucket)	3420 kg
Tipping load (pallets)	2875 kg
Payload S=1.25 (pallets)	2100 kg
Payload S=1.67 (pallets)	1550 kg
Payload in transport position S=1.25 (pallets)	2500 kg
Scraping depth	53 mm



Capacities

Fuel tank	60 l
Hydraulic oil tank	50 l



Noise emissions

As per 2000/14/EC



Electric System

Operating voltage	12V
Battery	12V/72 Ah
Alternator	95 A
Starter	3.0kW

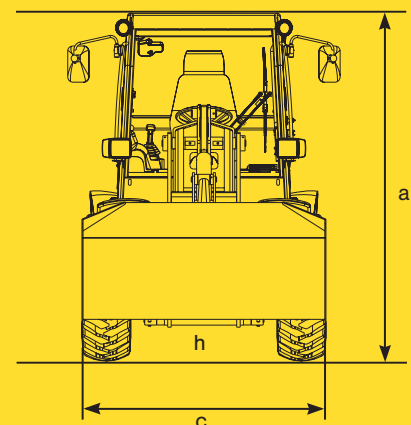
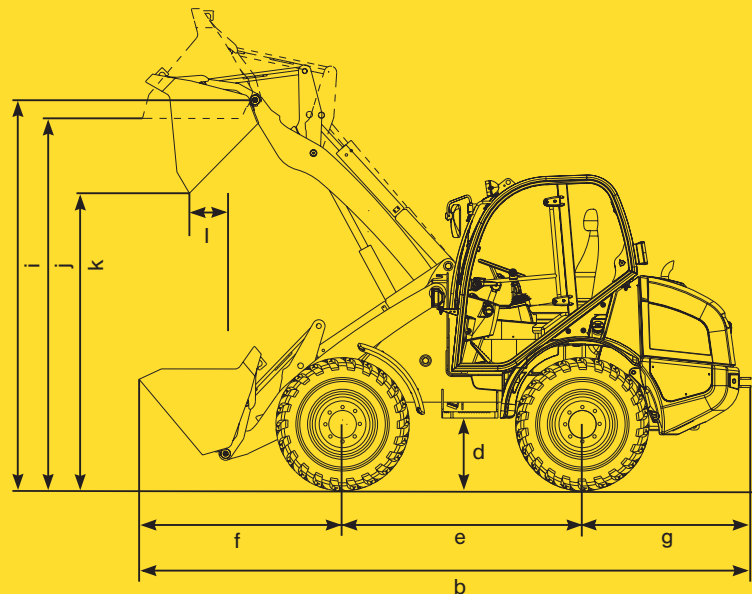


Operational Data

Bucket capacity from – to 0.95 – 1.6 m³

Dimensions (with standard bucket and standard tyres)

a	Height	2650 mm
b	Length	5360 mm
c	Width	1950 mm
d	Ground clearance	325 mm
e	Wheelbase	2050 mm
f	Centre of front axle to tip of teeth	1880 mm
g	Centre of rear axle to end of vehicle	1430 mm
h	Bucket width	1950 mm
i	Pin height	3270 mm
j	Load-over height	3120 mm
k	Dump height	2520 mm
l	Dump reach	750 mm
	Pallet height	3010 mm
	Turning radius	
	Tyres	2780 mm
	Track circle	2560 mm
	Bucket	3900 mm
	Weight	5000 kg



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