



KRAMER
on the safe side



5509

Telehandlers

For your daily masterpiece

The largest Kramer telehandler 5509 is characterised by a stacking height of almost 9 m and a payload of 5.5 t. To efficiently complete difficult tasks, the installed Deutz engine provides high torque, and the ecospeedPRO - transmission, installed as standard, ensures comfortable working conditions with travel speeds of up to 40 km/h. In doing so, intelligent assistance systems guarantee safe and fast working cycles.

Four steering types: All-wheel, front-axle, crab steering and manual crab steering - the right type of steering for any application

Heavy-duty axles: Maximum durability of the vehicle, even with demanding applications, due to the heavy-duty axles

Stacking height: Maximum stacking height of 8.75 m with telescopic loading system

Engine: Powerful Deutz engines of the EU exhaust emission stage V with a maximum output of 115 kW (156hp) and a wide-opening engine bonnet for easy maintenance

Hydraulics: Extremely quick work cycles as a result of the powerful work hydraulics with Load Sensing and maximum 187 l/min

Technical Data

Exhaust standard level	V	Lift capacity (max.)	67.3 kN
Exhaust after-treatment	DOC / DPF / SCR	Stacking height (max.)	8,750 mm
Engine manufacturer	Deutz	Tank capacity for fuel	180 l
Drive output	115 kW	Tank capacity for hydraulic oil	100 l
at max. rpm	2,300 U/min	Tank capacity for urea solution	12 l
Displacement	4,038 cm ³	Differential lock	100% self-locking differential connectable in the front axle
Drive output	156 PS	Travel speed Standard	0-40 km/h
Operating weight	10,500 - 11,500 kg	Travel speed Option 1	0-20 km/h
Payload (max.)	5,500 kg	Travel speed Option 2	0-30 km/h
Payload at max. reach	2,200 kg	Work hydraulics discharge volume (max.)	187 l/min
Payload at max. stacking height	5,500 kg	Work hydraulics working pressure (max.)	260 bar
Payload max. (LSP 500 mm)	5,500 kg	Steering angle max.	38 degree
Ripping force / Break out force (max.) 67.6 kN			

Dimensions

A1	Total length
A2	Total length with bucket
B1	Total width without bucket
C1	Front track: rear
D1	Total height
D2	Total height with rotating beacon
D3	Gesamthöhe niedrige Kabine
D4	Gesamthöhe hohe Kabine
D5	Gesamthöhe mit Rundumkennleuchte niedrige Kabine
D6	Gesamthöhe mit Rundumkennleuchte hohe Kabine
E1	Cab width
F1	Wheel base center
G1	Ground clearance under axle and transmission, wading depth
H1	Distance center rear wheel to rear
I1	Rear approach angle (slope angle)
J1	Dumping angle
K1	Stapelhöhe max.
J2	Dumping angle
L1	Load-over height: retracted
L2	Load-over height: extended
M1	Dumping height: retracted
M2	Dumping height: extended
N1	Dumping width: extended
O1	Tele extension length: retracted
O2	Tele extension length: extended
P1	Total height telescopic arm mounting in frame
Q1	Distance center front wheel to bucket leading edge
Q2	Distance center front wheel bearing quick change frame
R1	Bucket pivot point: retracted
R2	Bucket pivot point: extended
S1	Turning radius outer edge wheels
S2	Turning radius outer edge bucket
T1	Entry height cab floor