



**KRAMER**  
on the *safe* side



## 5509

### Telehandler

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 modes:** All-wheel; front-axle; crab steering and the manual crab steering - the right steering mode for every application

**Heavy duty axes:** Ensure maximum longevity of the vehicle even during demanding operations.

**Overload height:** The telescopic loading system enables a stacking height of 8.75 m.

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

**Hydraulics:** Powerful working hydraulics with load sensing and a maximum of 187 l/min ensure the fastest working cycles.

### Technical Data

Exhaust after-treatment	DOC / DPF / SCR	Lift capacity (max.)	67.3 kN
Engine manufacturer	Deutz	Stacking height (max.)	8,750 mm
Drive output	115 kW	Tank capacity for fuel	180 l
at max. rpm	2,300 U/min	Tank capacity for hydraulic oil	100 l
Displacement	4,038 cm <sup>3</sup>	Tank capacity for urea solution	12 l
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 Grad
Ripping force / Break out force (max.)	67.6 kN		

## Dimensions

A1	Total length	5,600 mm
A2	Total length with bucket	6,690 mm
B1	Total width without bucket	2,500 mm
C1	Front track/rear	1,995 mm
D1	Total height	2,570 mm
D2	Total height with rotating beacon	2,740 mm
E1	Cab width	990 mm
F1	Wheel base center	3,150 mm
G1	Ground clearance under axle and transmission, wading depth	412 mm
H1	Distance center rear wheel to rear	1,140 mm
I1	Rear approach angle (slope angle)	32 °
J1	Dumping angle	45 °
J2	Dumping angle	41 °
K1	Load-over height / retracted	5,545 mm
K2	Load-over height / extended	8,498 mm
L1	Dumping height / retracted	5,015 mm
L2	Dumping height / extended	7,997 mm
M1	Dumping width / extended	63 mm
N1	Tele extension length / retracted	6,277 mm
N2	Tele extension length / extended	9,243 mm
O1	Total height telescopic arm mounting in frame	1,935 mm
P1	Distance center front wheel to bucket leading edge	2,400 mm
P2	Distance center front wheel bearing quick change frame	1,310 mm
Q1	Bucket pivot point / retracted	6,116 mm
Q2	Bucket pivot point / extended	9,083 mm
R1	Turning radius outer edge wheels	4,415 mm
R2	Turning radius outer edge bucket	5,650 mm
S1	Entry height cab floor	975 mm