



KRAMER
on the safe side



8145T

Telescopic wheel loader

More power. More range. More telescopic wheel loaders.

In the 9 to 11 ton class, the 8145T can be used for material handling on large construction sites and for loading and unloading heavy transport chains and carriers in industry and recycling. Due to the compact box design of the loading system, the view of the various attachments is always unrestricted.

Continuously variable hydrostatic transmission: The ecospeedPRO for the speed range up to 40 km/h including optional Smart Driving.

Powerful: The load-sensing hydraulics enable fast work cycles with 150 l/min or optional 180 l/min.

Engine: A 100 kW Deutz TCD 3.6 L4 engine or optionally a 115 kW Deutz TCD 4.1 L4 engine.

Innovative interior: The ergonomically arranged controls and excellent all-round visibility ensure fatigue-free and efficient work.

Intelligent airflow: The reversing fan ensures high cooling capacity with low maintenance, as no dust is stirred up by the airflow.

Technical Data

Exhaust after-treatment	DOC / DPF / SCR	Payload (S=1.25)	3,900 kg
Engine manufacturer	Deutz	Tank capacity for fuel	140 l
Drive output	100 kW	Tank capacity for hydraulic oil	125 l
Displacement	3,621 cm ³	Travel speed Standard	0-20 km/h
Drive output	136 PS	Travel speed Option 1	0-30 km/h
Bucket content (standard bucket)	1.45 m ³	Travel speed Option 2	0-40 km/h
Operating weight	11,170 kg	Work hydraulics discharge volume (max.)	150 l/min
Tipping load (standard bucket)	5,500 kg	Work hydraulics working pressure (max.)	250 bar
Tipping load (pallet fork)	4,870 kg	Kinematics type	Z
Payload (max.)	3,900 kg	Steering angle max.	40 Grad

Dimensions

A1	Total length	7,020 mm
B1	Wheel base center	2,620 mm
D5	Height with cab	3,060 mm
G1	Max. height blade pivot point / retracted	4,285 mm
G2	Max. height blade pivot point / extended	5,425 mm
H1	Load-over height / retracted	4,045 mm
H2	Load-over height / extended	5,185 mm
I1	Dumping height / retracted	3,330 mm
I2	Dumping height / extended	4,470 mm
J1	Dumping width / retracted	1,255 mm
J2	Dumping width / extended	1,685 mm
K1	Digging depth	150 mm
L1	Total width	2,500 mm
M1	Ground clearance	445 mm
O1	Steering angle	40 °
P1	Swing angle	24 °
Q3	Dumping angle at ground level	43 °
R1	Dumping angle at max. lifting height / retracted	40 °
Y1	Bucket width	2,500 mm
Z2	Stacking height / extended	5,225 mm