

KT276

Telehandlers < 3.5t



KRAMER
on the safe side



Perfect for agriculture

The most compact Kramer telehandler KT276 has a lift capacity of 2.7 tonnes and a stacking height of 6 metres. The machine is driven by a level V engine with an output of 75 hp. As standard, this machine is equipped with a DOC and DPF (diesel oxidation catalytic converter), which works in a consumption-saving and powerful manner. Quick and precise loading movements can be achieved using the electronically pilot operated joystick. Up to three movements can be carried out simultaneously with the LUDV [load-independent flow distribution] technology of the work hydraulics.

- Lift capacity: 2.7 tonnes of payload and a stacking height of 6 metres are the perfect power rating for your loading and transport work
- Traction: The connectable 100% differential lock in the front axle provides optimal traction
- Kramer quickhitch plate: The sturdy 4-point support with mechanical or (optionally) hydraulic lock allows rapid change of attachments
- Compactness: Choose between two cabin heights – either the lowest for operation in confined spaces (2x2 m class) or the highest for optimum all-round visibility
- Operating concept: The consistent Kramer operating concept with the electronic pilot operated all-in-one joystick allows for an intuitive operation of all functions

KT276 Technical specifications

Operating data

Max. payload (LSP 500 mm)	2,700 kg
Max. stack height	5,730 mm
Payload at max. stack height	1,800 kg
Stack height at max. payload	4,700 mm
Reach at max. payload	1,400 mm
Max. reach	3,156 mm
Operating weight (max.)	5,000 kg
Total swing angle of tool carrier	132 °

Engine / Motor

Engine / Motor manufacturer	Kohler
Type / Model	KDI 2504 TCR
Engine performance	55.4 kW
Emission standards stage	V
Exhaust aftertreatment system	DOC+DPF

Power transmission

Traction drive	Hydrostat
Differential lock	100% in the front axle
Standard tires	12.5-18

Operating hydraulics

Duty pump	Gear pump with LUVD
Max. pump discharge capacity	90 l/min
Max. pump pressure	260 bar

Filling capacities

Fuel tank	100 l
Hydraulic oil tank	80 l

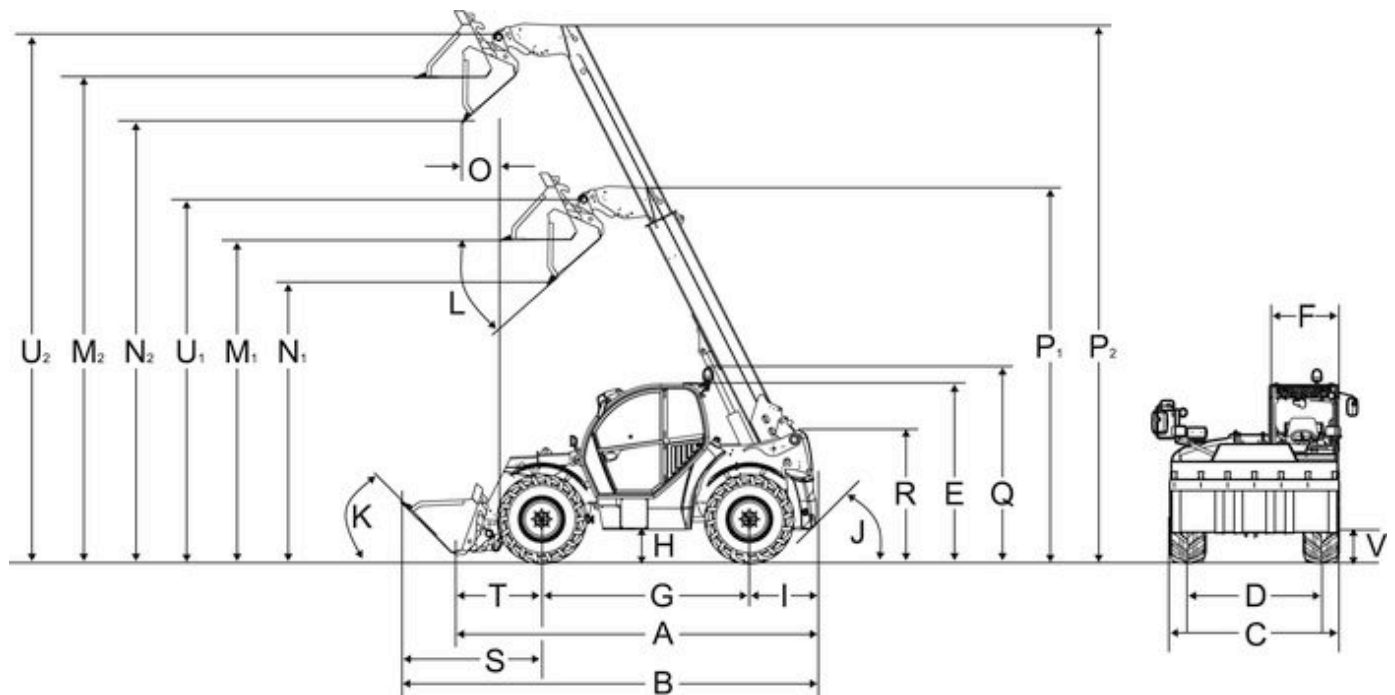
Sound emission

Measured value	103 dB(A)
Guaranteed value	104 dB(A)
Noise level at the driver's ear	72 dB(A)

Vibrations

Total vibrations value of the upper body extremities	< 2,5 m/s ² (< 8.2 feet/s ²)
Highest effective value of weighted acceleration for the body	< 0,5 m/s ² (< 1.64 feet/s ²)

KT276 Dimensions



A	Overall length	4,400 mm
B	Overall length with bucket	5,000 mm
C	Overall width without attachment	1,960 mm
D	Track width front	1,660 mm
D	Track width rear	1,660 mm
E	Total height	1,980 mm
F	Cabin width	825 mm
G	Wheelbase center	2,650 mm
H	Ground clearance under axle and gearbox	302 mm
I	Distance center of rear wheel to rear	720 mm
J	Rear actuation angle	76 °
K	Tipping angle	45 °
L	Tip-out angle	40 °
M1	Overhead loading height - retracted	3,730 mm
M2	Overhead loading height - extended	5,600 mm
N1	Dumping height - retracted	3,450 mm
N2	Dumping height - extended	5,280 mm
O	Dump reach - extended	680 mm
P1	Length Tele Auszugslänge - eingefahren	4,420 mm
P2	Length Tele Auszugslänge - ausgefahren	6,260 mm
Q	Total height with rotating beacon	2,210 mm
R	Total height of the telescopic arm bearing in the frame	1,415 mm
S	Distance from the front wheel center to the front edge of the bucket	1,840 mm
T	Distance from the center of the bearing of the front wheel to the quick-change frame	1,030 mm
U1	Bucket pivot point - retracted	4,240 mm
U2	Bucket pivot point - extended	6,080 mm
V	Transport position with attachment	175 mm
-	Turning radius at the outer edge of the wheels	3,670 mm
-	Entry height, cabin floor	360 mm
-	Turning radius at the outer edge of the bucket	4,500 mm