



KT356

Telehandler

The intelligent all-rounder

The intelligent Kramer telehandler KT356 impresses with a high degree of safety and flexibility. The machine has a payload of 3.5 t and a stacking height of 6 m. Both its engine and load-sensing hydraulics with maximum 140 liters per minutes ensure for a high handling capacity with the most diverse applications. The maneuverability of the telehandler, as well as the Kramer quickhitch plate, provide maximum flexibility in daily application.

Loader unit: With load stabiliser and final position dampening in all cylinders

All-round visibility: Perfect overview of all sides thanks to the spacious cabin and flatly-designed engine bonnet

EquipCare: The machine's figures and data at a glance with the telematic solution installed as standard

Easy cab access: Comfortable entry and exit due to the recess in the cab floor and step-like organised access

Kramer quickhitch plate: Easy changeover of attachments and optimal positioning of the attachment with the help of four connection points

Technical Data

Standard engine data

Engine manufacturer	Deutz
Drive output	100 kW
Drive output	136 PS
at max. rpm	2,300 U/min
Cylinder capacity	3,621 cm ³
Exhaust standard level	V
Exhaust aftertreatment	DOC / DPF / SCR

Weights

Payload (max.)	3,500 kg
Payload at max. reach	1,350 kg
Payload at max. stacking height	3,000 kg
Stacking height (max.)	6,150 mm
Payload max. (LSP 500 mm)	3,500 kg
Operating weight	6,020 - 7,050 kg
Thrust force (max.)	45 kN
Lift capacity (max.)	40 kN

Filling levels

Tank capacity for fuel	100 l
Tank capacity for hydraulic oil	100 l
Tank capacity for urea solution	9.5 l

Drive system

Travel speed Standard	0-30 km/h
Travel speed Option 1	0-20 km/h
Travel speed Option 2	0-40 km/h
Differential lock	100% connectible in the front axle (Option)

Hydraulic system

Work hydraulics discharge volume (max.)	140 l/min
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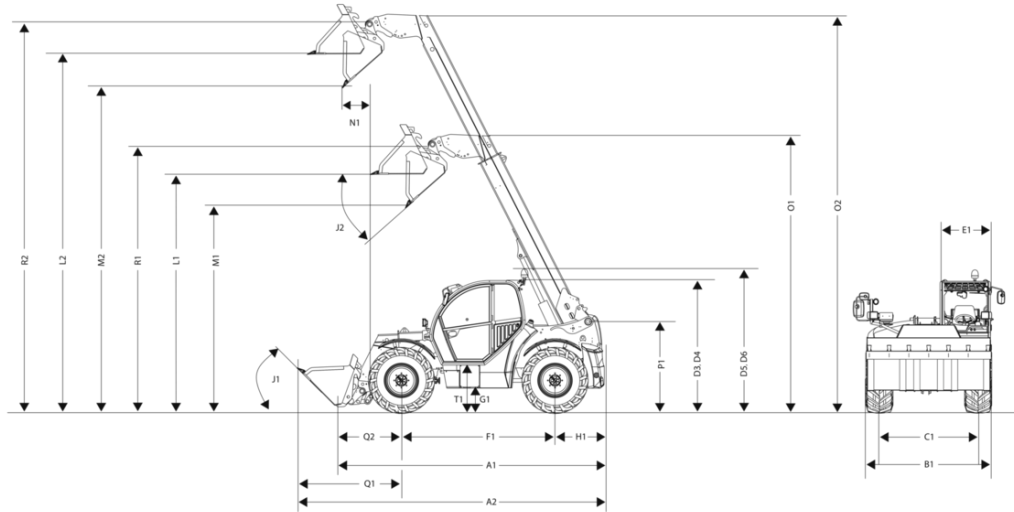
Steering

Steering angle max.	38 degree
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Noise characteristic values

Guaranteed sound power level LwA (cabin)	101 dB(A)
Measured sound power level LwA	99.2 dB(A)
Sound pressure level at the operator's ear	72 dB(A)

Dimensions



A1	Total length	4,580 mm
A2	Total length with bucket	5,300 mm
B1	Total width without bucket	2,285 mm
C1	Front track: rear	1,880 mm
D3	Total height of low cab	2,310 mm
D4	Total height of high cab	2,490 mm
D5	Total height of low cab with rotating beacon	2,540 mm
D6	Total height of high cab with rotating beacon	2,720 mm
E1	Cab width	990 mm
F1	Wheel base center	2,850 mm
G1	Ground clearance under axle and transmission, wading depth	415 mm
H1	Distance center rear wheel to rear	545 mm
I1	Rear approach angle (slope angle)	60 °
J1	Dumping angle	49 °
J2	Dumping angle	41 °
K1	Load-over height: retracted	4,070 mm
K2	Load-over height: extended	5,970 mm
L1	Dumping height: retracted	3,580 mm
L2	Dumping height: extended	5,480 mm
M1	Dumping width: extended	270 mm
N1	Tele extension length: retracted	4,670 mm
N2	Tele extension length: extended	6,570 mm
O1	Total height telescopic arm mounting in frame	1,600 mm
P1	Distance center front wheel to bucket leading edge	1,820 mm
P2	Distance center front wheel bearing quick change frame	1,100 mm
Q1	Bucket pivot point: retracted	4,585 mm
Q2	Bucket pivot point: extended	6,485 mm
R1	Turning radius outer edge wheels	3,840 mm
R2	Turning radius outer edge bucket	4,900 mm
S1	Entry height cab floor	720 mm