



**KNIKMOPS**  
ENGINEERED TO PERFORM

# KM 100

TECHNICAL SPECIFICATION

**GEBROEDERS  
GEENS**

POWERFULL INNOVATIONS

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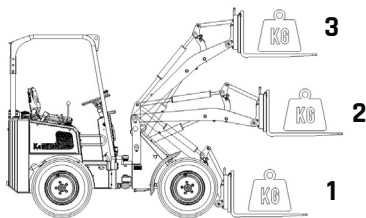
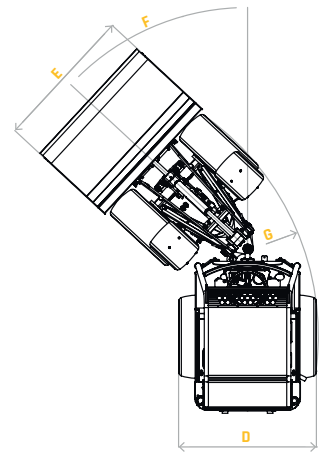
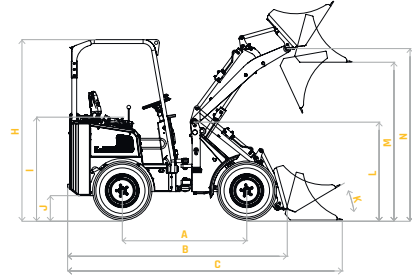


# KM 100

**KM100**

**KM100TE**

mm	Wheelbase	A	1445	1530
mm	Chassis length	B	2400	2610
mm	Total length with shovel bucket	C	2940	3250
mm	Overall width	D	930/1180	930/1180
mm	Shovel bucket width	E	960/1250	960/1250
°	Maximum turning angle	F	45	45
mm	Turning radius outside edge	G	2380	2380
mm	Rollbar height/ROPS FOPS height	H	2225/2250	2225/2250
mm	Seat height	I	1125	1125
mm	Ground clearance	J	245	245
°	Tipping-in angle from ground surface	K	32	30
mm	Arm hinge height	L	1165	1265
mm	Transfer height	M	1775	2230/2790
mm	Shovel bucket rotation point, max	N	2030	2405/2965
L	Fuel tank capacity		33	33
	Diesel engine type (Kubota)		D1105	D1105
kw/pk	Engine power		19/25	19/25
	Number of cylinders		3	3
	Drive hydraulics		plungerpomp	plungerpomp
	Wheeldrive		plungermotor	plungermotor
L/min	Output of work hydraulics		33	33
bar	Pressure of work hydraulics		180	180
kg	Kerbweight without attachment		1000	1280
kg	Lifting force		700	450
kg	Breakout force		640	990
km/h	Topspeed		18	18



	<b>1</b>	<b>2</b>	<b>3</b>
KM 100 not articulated	910	730	490
KM 100 TE not articulated Telescopic arm in	800	450	320
KM 100 TE not articulated Telescopic arm out	400	260	230

Data is subject to change - Gebroeders Geens nv (01-2021)

