

#Technical data

For Earth, For Life
Kubota

Model		L1-452 HDW	L1-552 HDW	L1-522 DW
		Rear ROPS	Rear ROPS	Rear ROPS
Engine				
Model		V2403-CR-E5-GE3	V2403-CR-TE5-GE3	V2403-CR-TE5-GE1
Type		Direct injection, water-cooled 4 cycle diesel, common rail system		
Number of cylinders		4		
Engine power ECE R120	kW (PS)	33.0 (44.9)	40.1 (54.5)	37.4 (50.8)
Total displacement	cc	2,434		
Maximum torque (gross)	Nm (at 1,600 rpm)	148.9	185.3	166.7
Rated revolution	rpm	2,600		
Fuel tank capacity	l	50		
Travelling system				
Transmission		HST 3 ranges		8F/8R Fully synchronized
Standard tyre size	Front	8-16	9,5-16	9,5-16
	Rear	13,6-24	13,6-28	13,6-28
Clutch		-		
Steering		Hydrostatic power steering		
Braking system		Wet disk type		
Minimum turning radius with brake	m	2.7	3.2	3.2
PTO				
Rear PTO		SAE 1-3/8, 6 splines		
PTO/engine speed	rpm	540/2,480		540/2,550
Hydraulic unit				
Pump capacity	l/min	35.6		
3-point hitch		SAE category 1		
Hydraulic control system		Position control		
Max. lift force	At lift points	kg		
	609.6 mm behind lift points	1,250	1,350	1,350
System pressure	MPa (kgf/cm ²)	18.6 (190)		
Dimensions				
Overall length (without 3P)	mm	3,170	3,245	3,245
Overall width (minimum tread)	mm	1,555	1,470	1,470
Overall height (with ROPS)	mm	2,250	2,550	2,550
Wheelbase	mm	1,895	1,915	1,915
Minimum ground clearance	mm	360	400	400
Tread	Front	1,145	1,135	1,135
		1,140	1,125	1,125
	Rear	1,210	1,225	1,225
		1,310	1,325	1,325
Weight	kg	1,680	1,825	1,820

The company reserves the right to change the above specifications without notice.

Kubota (U.K.) Limited

Dormer Road Thame, Oxfordshire, OX9 3UN

<http://www.kubota.co.uk>

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#Features

The clean price-performance machine

If you are looking for a compact tractor that is robust, highly durable, easy to operate and maintain – and also affordable – then the new Kubota L1 Series compact tractors are the perfect choice. These machines not only offer an unbeatable price-performance ratio. Thanks to the very latest Stage V engine technology, they are also exceptionally clean.

Powerful hydraulics

The new L1 series from Kubota is a heavyweight in lightweight clothing. The rear linkage has an impressive lifting capacity of 1,750 kg allowing you to attach even the heaviest implements.

Your choice of protection

Choose from practical protection or comfort all year round. The L1 Series compact tractors are available with a folding roll-over protection system (ROPS) at the rear.

Optional front loader

The Kubota LA 805 (L1-452) and LA 1055 (L1-522 and L1-552) front loaders are available as an option for all models in the new L1 range. This significantly expands the range of applications for these compact tractors.

Outstanding comfort

The L1 Series compact tractors are equipped with a height-adjustable steering wheel and a comfortable operator's seat. This ensures maximum comfort, even during long working days.

Effortless maintenance

The one-piece engine cowling can be fully opened. This gives you easy access to the engine as well as to all components that require frequent maintenance, such as the air filter, radiator, etc.

Highly manoeuvrable

The front axle with bevel gear drive and the integrated power steering guarantee excellent manoeuvrability and a high level of steering comfort.



Tons of power

These machines are powered by 4-cylinder Kubota diesel engines with a displacement of 2,434 cm³ and outputs of 45, 51 or 55 hp. Thanks to the common rail injection system, exhaust gas recirculation and diesel particulate filter, the engines comply with the latest European Stage V emission regulations. Common rail technology provides targeted control of fuel injection. This results in enhanced engine performance and reduced fuel consumption.



Quality transmission in two variants

Kubota's compact tractors are available with a choice of three-range HST hydrostatic transmission or a synchronised manual gearbox featuring 8 forward and 8 reverse gears. Both systems perfectly represent "Made by Kubota" quality that you can absolutely rely on.



Strong hydraulic performance

Powerful hydraulics make the L1 Series compact tractors extremely versatile. The rear linkage has a full 1,750 kg lifting capacity while the hydraulic pump achieves a maximum output of 37 l/min. The tractors come equipped with one control valve as standard but you can specify as many as three.



Impressive comfort

You will enjoy the generous amount of space and comfort offered by Kubota's new L1 Series. The large operator station with its level platform is extremely easy to access. All controls are ergonomically positioned for ease of use.



Useful functions

The machines are equipped with standard features such as engine speed memory, cruise control (HST models) or the code-protected anti-theft function.

Model	Engine	Power (ECE R120) hp	Transmission	Structure
L1-452	V2403-CR-E5	44.9	HST 3 ranges	Rear ROPS
L1-522	V2403-CR-TE5	50.8	8F / 8R full synchro	Rear ROPS / Mid ROPS / Opt cab
L1-552	V2403-CR-TE5	54.5	HST 3 ranges	Rear ROPS