

For Earth, For Life
Kubota

L1

KUBOTA L1-SERIES

L1-382



Excellent performance at an affordable price

The L1-382 tractor from Kubota boasts an unbeatable price-performance ratio. These robust, durable machines are not only easy to operate and maintain – they also carry out every task in daily use to your complete satisfaction.

Optimised workplace

The new platform design provides impressive levels of comfort and ergonomics. All operating elements are optimally placed and easy for you to reach.

Efficient clutch control

The manual transmission's two-stage clutch allows you to operate the PTO and engage the main clutch at the same time. This is particularly useful when you need to change gears while working without stopping the PTO.

Easy maintenance

The L1-382's one-piece engine cowling is designed to open wide. This gives you easy access to the engine and all the elements that require daily maintenance, such as air filter, radiator grille, etc.

Long working time guaranteed

The generously dimensioned fuel tank holds an impressive 42 litres. When full, it provides enough fuel for a whole day's work.

Effortless steering

The L1-382's integrated power steering responds very serenely. As a result, frequent turning manoeuvres can be easily performed, even during front loader operation or with heavy front-mounted implements.

Matched front loader

The LA525 front loader is optimally matched to the machine. With the optional quick-change system, you can attach and detach implements such as buckets, pallet forks, grapple buckets, etc. in no time at all.



Model	Engine	Power (ECE R120) hp	Transmission	Structure
L1-382 HDW	D1803-CR-E5	37,8	HST 3 ranges	Rear ROPS
L1-382 DW	D1803-CR-E5	37,8	Mechanical F8/R4	Rear ROPS
L1-382 DM	D1803-CR-E5	37,8	Mechanical F8/R4	Mid ROPS

#Features



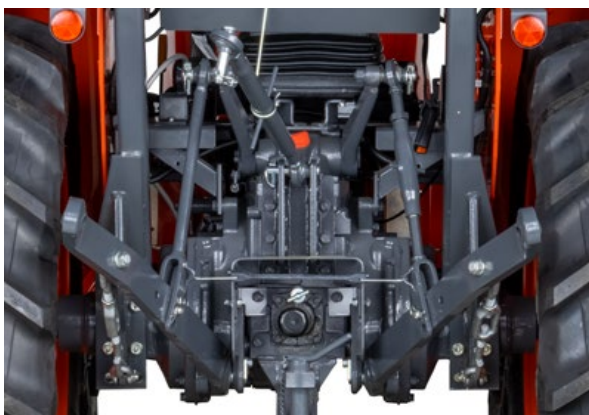
More than strong performance

With a displacement of 1,826 cm³ and 38 hp, the new 3-cylinder Kubota diesel engine is not only powerful – it is also environmentally friendly. Thanks to common rail injection, exhaust gas recirculation and a diesel particulate filter, it satisfies the EU emissions directive's Stage V requirements. The common rail system enables better control of the injection system, which results in higher engine performance and lower fuel consumption.



Efficient shifting included

With the L1382, you can choose between two proven Kubota transmissions: an HST hydrostatic transmission with three ranges and a manual transmission with 8 forward and 4 reverse gears. Whichever transmission you choose, you are guaranteed precise, efficient shifting.



Powerful hydraulic capacity guaranteed

When it comes to lifting capacity, the L1382 is at its ease. The rear linkage features a powerful lifting capacity of 906 kg, allowing a high degree of flexibility in terms of implements and working range. With a main pump output of 30.6 l/min and the power steering pump output of 18.6 l/min, the tractor can easily handle applications that require more hydraulic power and makes front loader work highly efficient.



Attractive new design

The tractor reflects Kubota's new design strategy, which combines a dynamic design with superior robustness.

#Technical data

Model		L1-382 DW	L1-382 DM	L1-382 HDW
		Rear mount type ROPS	Mid mount type ROPS	Rear mount type ROPS
Engine				
Model		D1803-CR-E5-EU1		D1803-CR-E5-EU2
Type		Indirect injection, vertical, water-cooled, 4 cycle diesel, 4WD		
Number of cylinders		3		
Engine power ECE R120	kW (PS)	27.6 (37.8)		
Total displacement	l	1,826		
Maximum torque	Nm/rpm	115.8/1,600		
Rated revolution	rpm	2,700		
Fuel tank capacity	l	42		
Travelling system				
Transmission		Manual transmission, gear shift, 8 forward/4 reverse		HST, 3 range speed
Tyre size	Front	7-16		
	Rear	11.2-24		
Clutch		Dry type dual stage		Dry type single stage
Steering		Integral type power steering		
Braking system		Mechanical, wet disk type		
Min. turning radius with brake	m	2.5		
PTO				
Rear PTO		SAE 1-3/8, 6 splines		
PTO/engine speed	rpm	540/2,553		540/2,578
Hydraulic unit				
Pump capacity	l/min	30.6		
3-point hitch		SAE category 1		
Control system		Position control + draft control (opt. for HST model)		
Max. lift force	At lift points	kg	906	
	24 in. (600 mm) behind lift points	kg	651	
System pressure	MPa (kgf/cm ²)	15.7 (160)		
Dimensions				
Overall length without 3P	mm	2,805		
Overall width minimum tread	mm	1,290		
Overall height with Rops	mm	2,460	2,355	2,460
Wheelbase	mm	1,610		
Min. ground clearance	mm	345		
Tread	Front	mm	1,085	
	Rear	mm	1,015/1,115/1,195/1,295	
Weight with ROPS	kg	1,300	1,320	1,310
Front loader specifications				
Loader model		LA525(A-)EC		
Bucket type		Rigid		Quick
Max. lift height to bucket pivot pin	mm	2,403		
Max. lift height under level bucket	mm	2,233		
Clearance with bucket dumped	mm	1,943		1,879
Max. dump angle	°	40		
Bucket rollback angle	°	31		
Digging depth	mm	167		169
Overall height in carrying position	mm	1,306		
Max. lift capacity	kg	676		604
Breakout force (pivot point)	kN	10.95		10.17
Weight	kg	365 (bucket included)		

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

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