

For Earth, For Life
Kubota

L1

KUBOTA L1-SERIES

L1-382



#Features

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 grill, 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.



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 L1-382, 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 L1-382 is at 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 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.

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

#Technical data

Model	L1-382 DW		L1-382 HDW	
	Rear mount type ROPS		Rear mount type ROPS	
Engine				
Model	D1803-CR-E5-EU1		D1803-CR-E5-EU2	
Type	Direct injection, vertical, water-cooled, 4 cycle diesel			
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	2,460	
Wheelbase	mm	1,610		
Min. ground clearance	mm	345		
Tread	Front	1,085		
	Rear	1,015/1,115/1,195/1,295		
Weight with ROPS	kg	1,300	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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