



L3200/L3800



SPECIFICATIONS

Specifications

Model	L3200				L3800			
	Gear-Drive Transmission		HST		Gear-Drive Transmission		HST	
	4WD		4WD		4WD		4WD	
Engine	Indirect injection, vertical, water-cooled 4-cycle diesel							
Type								
Engine gross power	HP (kW)	31.9 (23.8)			37.4 (27.9)			
Engine net power	HP (kW)	30.4 (22.7)			35.9 (26.8)			
PTO power	HP (kW)	26.7 (19.9)	25.2 (18.8)		31.5 (23.5)	30.0 (22.4)		
No. of cylinders		3						
Bore & stroke	mm	83 × 92.4			87 × 102.4			
Total displacement	cm ³	1499			1826			
Rated speed	rpm	2800			2700			
Battery		12V, RC: 123 min, CCA: 490 A						
Alternator		12V, 45A						
Fuel tank capacity	ℓ	38						
PTO								
Rear PTO								
Type	Transmission driven with overrunning		Live-continuous running					
PTO/Engine speed		540/2430	540/2580		540/2425	540/2580		
Hydraulic								
Lift control type	Position control							
Pump capacity (main)	ℓ/min	26.6			25.7			
(PS)	ℓ/min	15.0			14.5			
3-point hitch	Category I							
Lift capacity at lift points	kg	906						
24 in. behind lift points	kg	651						
System pressure	kgf/cm ² (MPa)	160 (15.7)						
Travelling System								
Transmission	Gear shift, 8 forward and 4 reverse		Hydrostatic transmission, 3 range speed		Gear shift, 8 forward and 4 reverse		Hydrostatic transmission, 3 range speed	
Steering	Integral type power steering							
Brake	Wet disc type							
Clutch	Dry type single stage			Dry type dual stage		Dry type single stage		
Tyre size	AG Standard	Front/Rear	7-16 / 11.2-24					
	TURF Option	Front/Rear	212/80-D15 / 355/80-D15					
	Indust. Option	Front/Rear	27 × 8.50-15/15-19.5 R4					
Traveling speed with standard AG tyres	km/h	Forward 1.8 - 22.0 Reverse 2.4 - 7.9	Forward 0.0 - 23.6 Reverse 0.0 - 21.2	Forward 1.7 - 21.2 Reverse 2.4 - 7.6	Forward 0.0 - 22.7 Reverse 0.0 - 20.5			
Dimensions								
Overall length (w/o 3P)	mm	2700						
Overall width (min. tread)	mm	1400						
Overall height (w/Foldable ROPS)	mm	2330						
Wheelbase	mm	1610						
Min. ground clearance	mm	340						
Tread	Front tire	1095						
	Rear tire	1115 / 1195 / 1290						
Min. turning radius (w/brake, 4WD disengaged)	m	2.5						
Weight (with ROPS)	kg	1180	1190	1205	1210			

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information. For your safety, KUBOTA strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications.



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Loader Specifications

Model		LA524AU
Matching Tractor		L3200/L3800
Maximum Lift Height (Pivot Pin)	mm	2394
Clearance with bucket dumped	mm	1795
Reach@maximum lift height (Dumping Reach)	mm	589
Maximum Dump Angle	deg.	40
Reach with bucket on ground	mm	1796
Maximum Roll Back Angle	deg.	45
Digging Depth	mm	288
Overall Height in Carrying Position	mm	1427
Lift Capacity (500 mm Forward, Max Height)	kg	400
Bucket Roll-Back Force (Max Height)	N	5259
Bucket Roll-Back Force (1500 mm)	N	7903
Bucket Roll-Back Force (Ground Level)	N	9084
Raising Time (Rated Flow)	sec.	3.3
Lowering Time (Rated Flow)	sec.	2.1
Bucket Dumping Time (Rated Flow)	sec.	1.4
Bucket Roll-Back Time (Rated Flow)	sec.	1.7

Backhoe Specifications

Model		BH77
Matching Tractor		L3200/L3800
Transport height	mm	2040
Stabilizer spread - transport	mm	1315
Stabilizer spread - operating	mm	1753
Ground clearance	mm	292
Maximum digging depth	mm	2388
Operating height fully raised	mm	3010
Loading height	mm	1680
Reach from swing pivot	mm	3156
Swing pivot to rear axle center line	mm	954
Bucket rotation	deg.	180
Angle of departure per SAE J1234	deg.	17.5
Swing arc	deg.	180
Digging Force using Bucket Cylinder	kgf	1552
Digging Force using Dipperstick Cylinder	kgf	993

*Specifications are measured with L3800 tractor.