



SPECIFICATIONS

MODEL		L3830			
		F (2WD)	DT (4WD)	GST (4WD)	HST (4WD)
Engine	Type	E-TVCS, indirect injection, vertical, liquid-cooled 4-cycle diesel			
	Engine gross power	HP (kW)	39.0 (29.1)		
	Engine net power	HP (kW)	37.4 (28.0)		
	PTO power	HP (kW)	32.0 (24.0)	30.5 (22.8)	
	No. of cylinders		3		
	Bore & stroke	in. (mm)	3.4 x 4.0 (87 x 102.4)		
	Total displace	cu.in. (cc)	111.5 (1826)		
	Rated speed	rpm	2700		
	Battery		80D 26R, 12V		
	Alternator		12V, 40A		
	Fuel tank capacity	US gal. (L)	10.6 (40)		
PTO	Rear PTO				
	Revolution	1 speed: 540 rpm			
	Type	Independent		Independent* ²⁾	
	Mid PTO	Option			
	Revolution	1 speed: 2000 rpm			
Hydraulic	Lift control type: Position	Standard			
	Draft	Option			
	Implement pump	GPM (L/min.)	8.3 (31.5)		
	Power steering pump	GPM (L/min.)	4.9 (18.6)		
	Total hydraulic flow	GPM (L/min.)	13.2 (50.1)		
	3-point hitch		Category I		
Lift capacity at 24 in. behind lift point	lbs. (kg)	2760 (1250)			
Traveling System	Transmission	FST 8F/ 8R		GST 12F / 8R	HST (3 Ranges)
	Steering	Hydrostatic power steering			
	Brake	Wet disc type			
	Clutch	Dry type single stage			
Std. tire size * ¹⁾	Front	6.0 - 16	8.3 - 16		
	Rear	14.9 - 24			

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*1) Kubota offers several tire options.

*2) With Master Clutch.

*3) Speeds 3,5,7 and 9 of the GST are not included in the FST's 8 forward speeds.



Compact Tractors
Grand L3830



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Travel speeds	No. of speeds (at rated engine speed)	mph (km/h)	GST*3		Optional creep speeds for GST*3		HST
			12 Forward / 8 Reverse		12 Forward / 8 Reverse		3 Ranges
			Forward	Reverse	Forward	Reverse	Forward
		First	0.9 (1.5)	0.9 (1.5)	0.10 (0.17)	0.10 (0.16)	Low:
		Second	1.3 (2.2)	1.3 (2.2)	0.15 (0.24)	0.14 (0.23)	L: 0 (0) to 3.7 (5.9)
		Third	1.8 (3.0)	2.0 (3.3)	0.20 (0.32)	0.23 (0.37)	Medium:
		Fourth	2.1 (3.5)	3.0 (4.9)	0.24 (0.39)	0.34 (0.55)	M: 0 (0) to 7.1 (11.4)
		Fifth	2.6 (4.2)	4.5 (7.3)	0.29 (0.47)	0.50 (0.81)	High:
		Sixth	3.2 (5.2)	6.3 (10.2)	0.36 (0.57)	0.71 (1.15)	H: 0 (0) to 15.7 (25.4)
		Seventh	3.9 (6.3)	10.3 (16.6)	0.44 (0.71)	1.16 (1.86)	Reverse
		Eighth	4.7 (7.6)	15.2 (24.5)	0.53 (0.85)	1.71 (2.75)	Low:
		Ninth	5.5 (8.9)		0.62 (1.00)		L: 0 (0) to 3.3 (5.3)
	Tenth	6.7 (10.9)		0.75 (1.20)		Medium:	
	Eleventh	10.8 (17.4)		1.21 (1.95)		M: 0 (0) to 6.4 (10.4)	
	Twelfth	15.9 (25.7)		1.79 (2.88)		High:	
						H: 0 (0) to 14.2 (22.8)	
Dimensions	Overall length (w/o 3P)	in. (mm)	121.9 (3095)		117.5 (2985)		
	Overall width (min. tread)	in. (mm)	66.5 (1690)				
	Overall height (w/ROPS)	in. (mm)	91.1/84.8 (2315/2155)				
	Wheelbase	in. (mm)	72.6 (1845)		72.4 (1840)		
	Min. ground clearance	in. (mm)	14.8 (375)				
	Front Tread	(Front tire) in. (mm)	47.6 (1210)		45.5 (1155)		
			51.6 (1310)				
		55.5 (1410)					
		59.4 (1510)					
Rear Tread	(Rear tire) in. (mm)	50.6 (1285)					
		56.5 (1435)					
		60.2 (1530)					
Min. turning radius (w/brake, 4WD disengaged)	feet (m)	8.9 (2.7)		9.5 (2.9)			
Weight (with ROPS)	lbs. (kg)	3150 (1430)		3260 (1480)	3275 (1485)	3340 (1515)	

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