

Specifications

Model			L3540		L4240		L5040			L5240		L5740		
			DT (4WD)		DT (4WD)	DTC (4WD, CAB)	DT (4WD)	DTC (4WD, CAB)		GSTC (4WD, CAB)		HST (4WD)	HSTC (4WD, CAB)	
Engine Type			E-TVCS, indirect injection, vertical, liquid-cooled 4-cycle diesel		E-TVCS, indirect injection, vertical, liquid-cooled 4-cycle diesel			E-TVCS, indirect injection, vertical, liquid-cooled 4-cycle diesel			E-TVCS, indirect injection, vertical, liquid-cooled 4-cycle diesel			
Engine power (ECE-R24)			kW (HP)		31.7 (42.5)			36.0 (48.3)			38.7 (51.9)			
Engine power (SAE Gross)			kW (HP)		32.8 (44.0)			38.9 (52.0)			40.3 (54.0)			
No. of cylinders			3 / Natural		4 / Natural			4 / Turbo charged			4 / Turbo charged EGR			
Bore & stroke			mm		87 × 102.4			87 × 102.4			87 × 102.4			
Total displacement			cc		1826			2434			2434			
Rated speed			rpm		2700			2600			2600			
Battery			12V, RC: 133 min, CCA: 582A		12V, RC: 133 min, CCA: 582A			12V, RC: 133 min, CCA: 582A			12V, RC: 133 min, CCA: 582A			
Alternator			12V, 40A		12V, 40A			12V, 45A		12V, 55A		12V, 55A		
Fuel tank capacity			ℓ		44			54			54			
PTO Type			2 speeds: 540/750 rpm		2 speeds: 540/750 rpm			2 speeds: 540/750 rpm		1 speed: 540 rpm		1 speed: 540 rpm		
Type			Independent		Independent			Independent			Independent*			
Hydraulic Lift control type: Position			Standard		Standard			Standard			Standard			
Implement pump			ℓ/min.		31.5			35.6			37.0			
Power steering pump			ℓ/min.		18.6			17.9			17.9			
Total hydraulic flow			ℓ/min.		50.1			53.5			55.6			
Lift capacity at 24 in. behind lift point			kg		1200			1350			1350			
at lower link end			kg		1700			1750			1750			
Travelling System Transmission			FST 16F/16R		FST 16F/16R			FST 16F/16R		GST 24F/16R		HST Plus (3 Ranges)		
Creep gear			Standard		Standard			Standard			—			
Steering			Hydrostatic power steering		Hydrostatic power steering			Hydrostatic power steering			Hydrostatic power steering			
Brake			Wet disc type		Wet disc type			Wet disc type			Wet disc type			
Clutch			Dry type single stage		Dry type single stage			Dry type single stage			Dry type single stage			
Standard tyre size**			Farm (front / rear)		7-16 / 12.4-24			8-16 / 13.6-24			9.5-16 / 13.6-28			
Turf (front / rear)			212/80-D15 / 355/80-D20		29 × 12.00-15 / 475/65-D20 (Option: 212/80-D15 / 355/80-D20)			29 × 12.00-15 / 475/65-D20			29 × 12.00-15 / 475/65-D20			
Travel speeds No. of speeds (at rated engine speed)			FST 8F/8R		Creep speed for FST 8F/8R			FST 8F/8R		Creep speed for FST 8F/8R		GST* ³ 16F/8R		
			Creep speed for FST 8F/8R		Creep speed for FST 8F/8R			Creep speed for FST 8F/8R		Creep speed for GST 16F/8R		HST Plus		
			Forward Reverse		Forward Reverse			Forward Reverse		Forward Reverse		Forward Reverse		
First			1.81 1.51		1.68 1.40			1.77 1.48		0.20 0.17		1.77 1.07		
Second			2.56 2.13		2.38 1.98			2.51 2.09		0.28 0.23		2.51 12.66		
Third			4.16 3.46		3.86 3.22			4.07 3.39		0.46 0.38		3.24 20.54		
Fourth			6.14 5.11		5.71 4.76			6.02 5.01		0.68 0.56		4.07 30.34		
Fifth			9.13 7.61		8.49 7.07			8.95 7.45		1.00 0.84		4.78 7.45		
Sixth			12.91 10.76		12.01 10.01			12.66 10.55		1.42 1.18		6.02 10.55		
Seventh			20.96 17.47		19.49 16.24			20.54 17.12		2.31 1.92		7.12 17.12		
Eighth			30.96 25.80		28.78 23.99			30.34 25.28		3.41 2.84		8.95 25.28		
Dimensions Overall length (w/o 3P)			mm		3015			3170			3245			
Overall width			mm		1430			1485			1470			
Overall height			mm		2415			2450			2265		2550	
Wheelbase			mm		1805			1895			1915			
Min. ground clearance			mm		360			390			400			
Tread			(Front tyre)		1150			1145			1135			
mm			1150		1145			1135			1135			
Rear			(Rear tyre)		1110			1140			1125			
mm			1205		1210			1225			1225			
			1300		1310			1325			1325			
			1380		1410									
Min. turning radius w/brake			m		2.7			2.7			3.2			
Weight (with ROPS)			kg		1470			1560			1700		1730	
											3.2		1885	
											1765		1920	
													1920	

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.

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