

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)		HSTC (4WD, CAB)
Engine	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				E-TVCS, indirect injection, vertical, liquid-cooled 4-cycle diesel		
Type																			
Engine power (ECE-R24)	kW (HP) 25.9 (34.7)				31.7 (42.5)				36.0 (48.3)				38.7 (51.9)				41.5 (55.8)		
Engine power (SAE Gross)	kW (HP) 27.6 (37.0)				32.8 (44.0)				38.9 (52.0)				40.3 (54.0)				44.0 (59.0)		
No. of cylinders	3 / Natural				4 / Natural				4 / Turbo charged				4 / Turbo charged EGR				4 / Turbo charged EGR		
Bore & stroke	mm 87 × 102.4				87 × 92.4				87 × 102.4				87 × 102.4				87 × 102.4		
Total displacement	cc 1826				2197				2434				2434				2434		
Rated speed	rpm 2700				2700				2600				2600				2700		
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				12V, RC: 133 min, CCA: 582A		
Alternator	12V, 40A				12V, 40A				12V, 45A		12V, 55A		12V, 45A		12V, 55A		12V, 55A		
Fuel tank capacity	ℓ 44				50				54				54				54		
PTO																			
Rear PTO Revolution	2 speeds: 540/750 rpm				2 speeds: 540/750 rpm				2 speeds: 540/750 rpm		1 speed: 540 rpm		1 speed: 540 rpm		1 speed: 540 rpm		1 speed: 540 rpm		
Type	Independent				Independent				Independent		Independent		Independent**1		Independent**1				
Hydraulic																			
Lift control type: Position	Standard				Standard				Standard				Standard				Standard		
Implement pump	ℓ/min. 31.5				37.0				35.6				35.6				37.0		
Power steering pump	ℓ/min. 18.6				18.6				17.9				17.9				18.6		
Total hydraulic flow	ℓ/min. 50.1				55.6				53.5				53.5				55.6		
Lift capacity at 24 in. behind lift point	kg 1200				1250				1350				1350				1350		
at lower link end	kg 1700				1750				1750				1750				1750		
Travelling System																			
Transmission	FST 16F/16R				FST 16F/16R				FST 16F/16R		GST 24F/16R		HST Plus (3 Ranges)		HST Plus (3 Ranges)				
Creep gear	Standard				Standard				Standard		Standard		Standard		Standard				
Steering	Hydrostatic power 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				Wet disc type		
Clutch	Dry type single stage				Dry type single stage				Dry type single stage				Dry type single stage				Dry type single stage		
Standard tyre size¹² Farm (front / rear)	7-16 / 12.4-24				8-16 / 13.6-24				9.5-16 / 13.6-28				9.5-16 / 13.6-28				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				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				FST 8F/8R		GST ¹³ 16F/8R Creep speed for GST 16F/8R		HST Plus		HST Plus				
First	Forward	Reverse	Forward	Reverse	Forward	Reverse	Forward	Reverse	Forward	Reverse	Forward	Reverse	Forward	Reverse	Forward	Reverse			
Second	1.81	1.51	0.20	0.17	1.68	1.40	0.19	0.16	1.77	1.48	0.20	0.17	1.77	1.48	0.20	0.17			
Third	2.56	2.13	0.29	0.24	2.38	1.98	0.27	0.22	2.51	2.09	0.28	0.23	2.51	2.09	0.28	0.23			
Fourth	4.16	3.46	0.47	0.39	3.86	3.22	0.43	0.36	4.07	3.39	0.46	0.38	3.24	2.54	0.36	0.38			
Fifth	6.14	5.11	0.69	0.57	5.71	4.76	0.64	0.53	6.02	5.01	0.68	0.56	4.07	3.04	0.46	0.56			
Sixth	9.13	7.61	1.02	0.85	8.49	7.07	0.95	0.79	8.95	7.45	1.00	0.84	4.78	3.75	0.54	0.84			
Seventh	12.91	10.76	1.45	1.21	12.01	10.01	1.35	1.12	12.66	10.55	1.42	1.18	6.02	4.55	0.68	1.18			
Eighth	20.96	17.47	2.35	1.96	19.49	16.24	2.19	1.82	20.54	17.12	2.31	1.92	7.12	5.12	0.80	1.92			
	30.96	25.80	3.48	2.90	28.78	23.99	3.23	2.69	30.34	25.28	3.41	2.84	8.95	6.52	1.00	2.84			
Dimensions																			
Overall length (w/o 3P)	mm 3015				3170				3245				3245				3245		
Overall width	mm 1430				1485				1470				1470				1470		
Overall height	mm 2415				2450		2265		2550				2375		2550		2375		
Wheelbase	mm 1805				1895				1915				1915				1915		
Min. ground clearance	mm 360				390				400				400				400		
Tread	Front		(Front tyre)		mm		1150		1145		1135		1135		1135		1135		
	Rear		(Rear tyre)		mm		1110		1140		1125		1125		1125		1125		
							1205		1210		1225		1225		1225		1225		
							1300		1310		1325		1325		1325		1325		
							1380		1410										
Min. turning radius w/brake	m 2.7				2.7				3.2				3.2				3.2		
Weight (with ROPS)	kg 1470				1560		1700		1730		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.

**With Master Clutch.

**Kubota offers several tyre options.

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