

# Specifications

Model	L3540		L4240									
	DT (4WD)		DT (4WD)		HSTC (4WD, CAB)							
<b>Engine</b>	E-TVCS, indirect injection, vertical, liquid-cooled 4-cycle diesel		E-TVCS, indirect injection, vertical, liquid-cooled 4-cycle diesel				E-TVCS					
Type												
Engine power (ECE-R24)	kW (PS)	25.9 (35,2)	31.7 (43.1)									
Engine power (SAE Gross)	kW (PS)	27.6 (37.5)	32.8 (44.6)									
No. of cylinders		3 / Natural	4 / Natural									
Bore & stroke	mm	87 × 102.4	87 × 92.4									
Total displacement	cc	1826	2197									
Rated speed	rpm	2700	2700									
Battery		12V, RC: 133 min, CCA: 582A	12V, RC: 133 min, CCA: 582A									
Alternator		12V, 40A	12 V, 40 A		12 V, 55 A							
Fuel tank capacity	ℓ	44	50									
<b>PTO</b>												
Rear PTO												
Revolution		2 speeds: 540/750 rpm	2 speeds: 540/750 rpm		1 speed: 540 rpm							
Type		Independent	Independent									
<b>Hydraulic</b>												
Lift control type: Position		Standard	Standard									
Implement pump	ℓ/min.	31.5	37.0									
Power steering pump	ℓ/min.	18.6	18.6									
Total hydraulic flow	ℓ/min.	50.1	55.6									
Lift capacity at 24 in. behind lift point	kg	1200	1250									
at lower link end	kg	1700	1750									
<b>Travelling System</b>												
Transmission		FST 16F/16R	FST 16F/16R		HST Plus (3 Ranges)		FST					
Creep gear		Standard	Standard									
Steering		Hydrostatic power steering	Hydrostatic power steering									
Brake		Wet disc type	Wet disc type									
Clutch		Dry type single stage	Dry type single stage									
<b>Standard tyre size</b> <sup>*2</sup>	Farm (front / rear)	7-16 / 12.4-24		8-16 / 13.6-24								
	Turf (front / rear)	212/80-D15 / 355/80-D20						29 × 12.00-15 / 475/65-D20 (Option: 212/80-D15 / 355/80-D20)				
<b>Travel speeds</b>												
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	HSTPlus				
		Forward	Reverse	Forward	Reverse	Forward	Reverse	Vorwärts	Rückwärts			
First	Ninth	1.81	1.51	0.20	0.17	1.68	1.40	0.19	0.16	H-DSL	L: 3,5	L: 3,1
Second	Tenth	2.56	2.13	0.29	0.24	2.38	1.98	0.27	0.22		M: 7,1	M: 6,4
Third	Eleventh	4.16	3.46	0.47	0.39	3.86	3.22	0.43	0.36		H: 17,9	H: 16,1
Fourth	Twelfth	6.14	5.11	0.69	0.57	5.71	4.76	0.64	0.53			
Fifth		9.13	7.61	1.02	0.85	8.49	7.07	0.95	0.79			
Sixth		12.91	10.76	1.45	1.21	12.01	10.01	1.35	1.12	H-DSH	L: 5,8	L: 5,2
Seventh		20.96	17.47	2.35	1.96	19.49	16.24	2.19	1.82		M: 11,9	M: 10,7
Eighth		30.96	25.80	3.48	2.90	28.78	23.99	3.23	2.69		H: 29,9	H: 26,9
<b>Dimensions</b>												
Overall length (w/o 3P)	mm	3265		3390								
Overall width	mm	1430		1485								
Overall height	mm	2415		2265		2265						
Wheelbase	mm	1805		1895								
Min. ground clearance	mm	360		390								
Tread	Front	(Front tyre)	1150		1145							
	mm											
	Rear	(Rear tyre)	1110		1140							
	mm	1205		1210								
		1300		1310								
		1385		1335								
<b>Min. turning radius w/brake</b>	m	2.7		2.7								
<b>Weight (with ROPS)</b>	kg	1470		1700		1735						

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.

<sup>\*1</sup>With Master Clutch.

<sup>\*2</sup>Kubota offers several tyre options.

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

L5040				L5240				L5740			
GSTC (4WD, CAB)				HSTC (4WD, CAB)				HSTC (4WD, CAB)			
, 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			
36.0 (48.9)				38.7 (52.6)				41.5 (58.6)			
38.9 (52.9)				40.3 (54.8)				44.0 (59.8)			
4 / Turbo charged				4 / Turbo charged EGR				4 / Turbo charged EGR			
87 x 102.4				87 x 102.4				87 x 102.4			
2434				2434				2434			
2600				2600				2700			
12V, RC: 133 min, CCA: 582A				12V, RC: 133 min, CCA: 582A				12V, RC: 133 min, CCA: 582A			
12 V, 55 A				12 V, 55 A				12V, 55A			
54				54				54			
1 speed: 540 rpm				1 speed: 540 rpm				1 speed: 540 rpm			
Independent				Independent* <sup>1</sup>				Independent* <sup>1</sup>			
Standard				Standard				Standard			
35.6				35.6				37.0			
17.9				17.9				18.6			
53.5				53.5				55.6			
1350				1350				1350			
1750				1750				1750			
GST 24F/16R				HST Plus (3 Ranges)				HST Plus (3 Ranges)			
Standard				—				—			
Hydrostatic power steering				Hydrostatic power steering				Hydrostatic power steering			
Wet disc type				Wet disc type				Wet disc type			
Dry type single stage				Dry type single stage				Dry type single stage			
9.5-16 / 13.6-28				9.5-16 / 13.6-28				9.5-16 / 13.6-28			
29 x 12.00-15 / 475/65-D20				29 x 12.00-15 / 475/65-D20				29 x 12.00-15 / 475/65-D20			
		GST* <sup>3</sup>		Creep speed for GST		HST Plus		HST Plus		HST Plus	
		12F/8R		12F/8R							
		Forward Reverse		Forward Reverse		Forward Reverse		Forward Reverse		Forward Reverse	
		1.77 10.07 1.48		0.20 1.13 0.17		H-DSL L: 3.4 L: 3.1		H-DSL L: 3.6 L: 3.2		H-DSL L: 3.6 L: 3.2	
		2.51 12.66 2.09		0.28 1.42 0.23		M: 7.0 M: 6.3		M: 7.3 M: 6.6		M: 7.3 M: 6.6	
		3.24 20.54 3.39		0.36 2.31 0.38		H: 17.7 H: 15.9		H: 18.4 H: 16.5		H: 18.4 H: 16.5	
		4.07 30.34 5.01		0.46 3.41 0.56							
		4.78 7.45		0.54 0.84		H-DSH L: 5.8 L: 5.2		H-DSH L: 6.0 L: 5.4		H-DSH L: 6.0 L: 5.4	
		6.02 10.55		0.68 1.18		M: 11.8 M: 10.6		M: 12.2 M: 11.0		M: 12.2 M: 11.0	
		7.12 17.12		0.80 1.92		H: 29.5 H: 26.6		H: 30.7 H: 27.6		H: 30.7 H: 27.6	
		8.95 25.28		1.00 2.84							
3460				3460				3460			
1470				1470				1470			
2375				2375				2375			
1915				1915				1915			
400				400				400			
1135				1135				1135			
1125				1125				1125			
1225				1225				1225			
1325				1325				1325			
3.2				3.2				3.2			
1885				1920				1920			