



U27-4

FEATURE			KUBOTA U27-4	Bobcat E26	Cat 302.7D CR	Deere 26G	Yanmar VIO25-6A
Engine	Model		Kubota D1105-BH	Kubota V1505	Yanmar 3TNV76	Yanmar 3TNV80F	Yanmar 3TNV80F
	Horsepower (*SAE J 1995 Gross)	HP / rpm	20.8 / 2400*	24.8 / 2500	24.3 / 2500	20 / 2500	20.4 / 2500
	Displacement	cu. in.	68.5	91.4	68	77	---
	Emissions Tier Level (EPA)		Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final
Dimension	Overall length	in.	163.3	170.4	168.0	165.0	161.0
	Overall height	in.	95.3	95.0	95.0	96.0	98.0
	Overall width	in.	59.1	60.0	62.0	55.0	59.0
	Tail swing type		Minimum	Zero	Zero	Zero	Zero
	Tail swing overhang	in.	1.6"	0.8	-1.0	0.5	0
	Min. ground clearance	in.	12.1	---	---	12.6	
Working range Long stick	Max. digging height	in.	174.0	176.0	169.0	175	176.0
	Max. dumping height	in.	120.0	126.3	116.0	126	109.0
	Max. digging radius @ ground	in.	184.0	191.0	185.0	NP	
	Max. digging depth	in.	113.0	102.0	108.0	102.0	108.0
	Max. vertical digging depth	in.	92.0	81.8	85.0	---	
Hydraulic System	Pump capacity	GPM	20.3	21.7	23.6	20	24.4
	Number of hydraulic pumps		3	3	3	3	4
	Auxiliary hydraulic flow rate	GPM	12.7	12.5	13.8	12.2	13.6
	Auxiliary relief	psi	2494	2610	3263	---	2987
	Maximum arm crowd force	lbf	2777	2967	3057	3410	
	Max. bucket digging force	lbf	7014	4991	5058	4994	4079
Drive system	Traveling speed	mph	1.6 / 2.7	1.5 / 2.8	1.3 / 2.3	1.8 / 2.8	1.7 / 2.8
	Max. traction force	lbf	6767	---	---	---	
	Under carriage shoe width	in.	11.8	11.8	11.8	12	10
	Ground contact pressure	psi	3.5	3.7	4.7	3.6	
Swing system	Unit swing speed	rpm	9.9	8.9	---	9.1	10
	Boom swing angle (L / R)	degree	75 / 55	60 / 60	75 / 50	70 / 60	47 / 74
Blade	Blade width x height	in.	59.1 X 11.8	59.6 x 15.1	61.9 x 11.4	61 x 14.2	59 x 13
	Max. lift above ground	in.	14.2	15.1	15	14	14
	Max. drop below ground	in.	12.6	12.4	16.5	12	13
Capacities	Fuel reservoir	gal.	8.7	9.1	9.3	9	8.1
	Hydraulic reservoir / system	gal.	5.8 / 9.7	3.9 / 6.6	7 / ---	6.3 / ---	14.3 / ---
Operating weight	Rubber tracks, canopy	lbs.	5,688	6214	5681	5780	5919

These comparison of specifications are based upon the most reliable data obtainable by Kubota at the time of publication.