

# ZD1000 Series

# Specifications

ZD1011-48 - ZD1011-54 - ZD1021-60



Model		ZD1011		ZD1021
		ZD1011-48	ZD1011-54	ZD1021-60
<b>Engine</b>	Model	Kubota D782-E4-ZD-3		Kubota D902-E4-ZD-2
	Type	Diesel, liquid-cooled(3 cyl.)		
	Max. horsepower (Gross)*	HP	19.3@3200rpm	21.6@3200rpm
	Total displacement	cu.in. (cc)	47.5 (778)	54.8 (898)
	Starting system		Key switch	
<b>Dimensions</b>	Overall length	in. (mm)	87.8 (2230)	88.8 (2255)
	Overall width	(w/ mower) in. (mm)	61.6 (1565)	67.3 (1710)
		(w/o mower) in. (mm)	47.7 (1210)	55.3 (1404)
	Overall height	(w/ ROPS upright) in. (mm)	74.4 (1890)	
		(w/ ROPS folded) in. (mm)	56.3 (1430)	
<b>Wheel base</b>		in. (mm)	54.3 (1380)	
<b>Tread</b>	Front	in. (mm)	35.0 (890)	40.6 (1030)
	Rear	in. (mm)	36.6 (930)	38.6 (980)
<b>Tire size</b>	Front		13 × 5.0-6 Smooth Pneumatic	13 × 6.5-6 Smooth pneumatic
	Rear		24 × 9.5-14, Low Profile Tire	24 × 12.0-14, Low profile tire
<b>Weight (w/ mower)</b>		lbs. (kg)	1296 (588)	1323 (600)
				1389 (630)
<b>Transmission system</b>			2-HST w/ Gear reduction	
<b>Speed control</b>			2-hand levers	
<b>Travel speed range</b>	Forward	mph (km/h)	0-9.0 (0-14.5)	
	Reverse	mph (km/h)	0-5.0 (0-8.0)	
<b>Brake type</b>			Wet multi disks, foot applied, released	

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<b>PTO</b>	Type	Shaft drive		
	Clutch type	Hydraulic independent PTO clutch with wet multi disks		
	PTO brake	Wet single disk		
<b>Mower deck</b>	Model	RCK48P-1000Z	RCK54P-1000Z	RCK60P-1000Z
	Mower deck type	Kubota ProDeck with ACS		
	Mower lift system	Hydraulic		
	Deck depth	in. (mm) 6.0 (152)		
	Belt type	Multi-belt		
	Deck steel thickness	in. (mm) 0.15 (3.8)      0.16 (4.2)		
	Anti-scalp roller	Rigid		
	Cutting width of mower	48 (1219)	54 (1372)	60 (1524)
	Number of blades	3 blades		
	Cutting height	in. (mm) 1-5 (25-127)		
	Mounting system of mower	Quick joint, parallel linkage		
	Blade tip speed (max.)	FPM 17100      18200		
<b>Seat</b>		Deluxe suspension seat		
<b>Engine stop system</b>		Key stop		
<b>Fuel tank capacity</b>	gals. (ltrs.)	6.1 (23.0)		
<b>Battery</b>		Maintenance free battery : 12 V, CCA : 430A , RC : 80 min		
<b>Alternator capacity</b>		AC Dynamo : 14 Amps @ 14 Volts		
<b>Water temperature indicator</b>		Standard		
<b>Hour meter</b>		Standard		
<b>Fuel gauge</b>		Standard		

\* Power(HP) specifications for individual diesel engine models are rated pursuant to Society of Automobile Engineers(SAE) J1940 based on gross output testing performed in accordance with SAE J1995 without the air cleaner and muffler. Diesel engine hp will be higher than actual engine power which is affected by accessories, application, engine speed, ambient operating conditions and other factors. The gross engine horsepower information is for comparison purpose only. 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.