

# Z100 Series

# Specifications

Z122RKW - Z122EBR/Z125EBR - Z121SKH/Z125SKH



Model		R-model		E-model		S-model		
		Z122RKW-42		Z122EBR-48		Z121SKH-48		Z125SKH-54
<b>Engine</b>	Type	Gasoline, air-cooled V-Twin						
	Max. horsepower (Gross)	HP	21.5*	22**	25**	21**	25**	
	Total displacement	cu.in. (cc)	44.3 (726)	44.2 (724)		45.6 (747)		
	Starting system		Key switch					
<b>Dimensions</b>	Overall length	in. (mm)	74.4 (1890)	76.4 (1940)				
	Overall width	(w/ mower)	in. (mm)	55.1 (1400)	61.1 (1552)	67.3 (1710)	61.1 (1552)	67.3 (1710)
		(w/o mower)	in. (mm)	42.4 (1076)	47.5 (1207)			
	Overall height	(w/ ROPS upright)	in. (mm)	65.3 (1659)	65 (1652)			
<b>Wheel base</b>		in. (mm)	48.5 (1233.5)	45.5 (1155)				
<b>Tread</b>	Front	in. (mm)	24.3(616)	31.3 (796)				
	Rear	in. (mm)	34.8 (885)	37.6 (954)				
<b>Tire size</b>	Front		11 × 4 – 5 pneumatic					
	Rear		18 × 7.5 – 14	22 × 10 – 14				
<b>Weight (w/ mower)</b>		lbs. (kg)	621 (281.6)	737 (335)	749 (340)	771 (350)		
<b>Transmission</b>			ZT2200	ZT3100				
<b>Transmission system</b>			2-HST w/ Gear reduction					
<b>Speed control</b>			2-hand lever					
<b>Travel speed range</b>	Forward	mph (km/h)	0–6.5 (0–10.5)	0–8.0 (0–12.9)				
	Reverse	mph (km/h)		0–4 (0–6.4)				
<b>Brake type</b>			Cog style parking lock / lever					
<b>PTO</b>	Type		Belt drive					
	Clutch type		Electric clutch					
	PTO brake		Dry disc					
<b>Mower deck</b>	Model		RCK42P-122Z	RCK48P-124Z	RCK54P-127ZA	RCK48P-124Z	RCK54P-127ZA	
	Mower lift system		Mechanical					
	Mower deck type		Pro commercial fabricated deck					
	Deck depth	in. (mm)	4.5 (114)	5.0 (127)				
	Belt type		Single belt					
	Deck steel thickness	in. (mm)		0.13 (3.4)				
	Anti-scalp roller		Rigid					
	Cutting width of mower	in.	42	48	54	48	54	
	Number of blades		2 blades	3 blades				
	Cutting height		1.5 in. - 4.25 in. 1/4" in. increments	1.5 in. - 4.5 in. 1/4" in. increments				
	Mower mounting system		Parallel linkage					
	Blade tip speed (max.)	FPM	17700	18100				
	<b>Engine stop system</b>			Key stop				
<b>Fuel tank capacity</b>		gals. (ltrs.)	3.6 (13.6)	4.3 (16)				
<b>Battery</b>			U1 (12V, RC: 45min, CCA: 300, CA: 410)					
<b>Generator capacity</b>		Amp	15	16	15			
<b>Hour meter</b>			Standard					
<b>Fuel gauge</b>			Sight window					

\*These Kawasaki engines have been tested in accordance with SAE J1995, verified by TÜV Rheinland Group, and certified by SAE International. The gross power ratings of these engines were determined by using measurements according to SAE J1995 which were witnessed by SAE-approved witnesses from TÜV Rheinland Group. Torque ratings of these engines were not certified by SAE. Actual power and torque output will vary depending on numerous factors, including, but not limited to, the operating speed of the engine in application, environmental conditions, maintenance, and other variables.

\*\*Power (hp) specifications for individual gasoline engine models are rated pursuant to Society of Automotive Engineers (SAE) J1940 based on gross output testing performed in accordance with SAE J1995 without the air cleaner and muffler. Gross 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 purposes only.

The company reserves the right to change the above specifications without notice. Please contact your local Kubota dealer for warranty information.  
For your safety, Kubota strongly recommends the use of a roll over protective structure (ROPS) and seatbelt in almost all applications.