

Z200 Series

Specifications

Z231KW-42 / Z231BR-48 / Z251BR-54 / Z231KH-48 / Z251KH-54



Model		Z231KW-42	Z231BR-48	Z251BR-54	Z231KH-48	Z251KH-54
Engine	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				
Dimensions	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)			
Wheel base		48.5 (1233.5)	45.5 (1155)			
Tread	Front in. (mm)	24.3(616)	31.3 (796)			
	Rear in. (mm)	34.8 (885)	37.6 (954)			
Tire size	Front	11 x 4 - 5 pneumatic				
	Rear	18 x 7.5 - 14	22 x 10 - 14			
Weight (w/ mower)	lbs. (kg)	621 (281.6)	737 (335)	749 (340)	771 (350)	
Transmission		ZT2200	ZT3100			
Transmission system		2-HST w/ Gear reduction				
Speed control		2-hand lever				
Travel speed range	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)			
Brake type		Cog style parking lock / lever				
PTO	Type	Belt drive				
	Clutch type	Electric clutch				
	PTO brake	Dry disc				
Mower deck	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				
Engine stop system		Key stop				
Fuel tank capacity	gals. (ltrs.)	3.6 (13.6)	4.3 (16)			
Battery		U1 (12V, RC: 45min, CCA: 300, CA: 410)				
Generator capacity	Amp	15	16	15		
Hour meter		Standard				
Fuel gauge		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.

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