

# Specifications

| Model                              |                          | Z232KW-42                             | Z242KH-48                                     | Z252KH-54               | Z242KW-48                              | Z252KW-54                  |
|------------------------------------|--------------------------|---------------------------------------|---|-------------------------|--|----------------------------|
| <b>Engine</b>                      | Type                     | Air cooled 2cylinders gasoline engine |   |                         |  |                            |
|                                    | Engine gross power       | HP                                    | 21.5*   | 22.0**                  | 25.0**                                 | 21.5**                     |
|                                    | Total displacement       | cu.in. (cc)                           | 44.3 (726)                                    | 44.2 (725)              | 45.6 (747)                             | 44.3 (726)                 |
| <b>Dimensions</b>                  | Overall length           | in. (mm)                              | 74.4 (1890)                                   | 79.0 (2006)             |  |                            |
|                                    | Overall width (w/ mower) | in. (mm)                              | 55.1 (1400)                                   | 61.1 (1552)             | 67.3 (1710)                            | 61.1 (1552)                |
|                                    | (w/o mower)              | in. (mm)                              | 42.4 (1076)                                   | 47.5 (1207)             |  |                            |
|                                    | Overall height (w/ ROPS) | in. (mm)                              | 66.7 (1693)                                   | 73.0 (1855), Fixed ROPS |  | 68.4 (1738), Foldable ROPS |
| <b>Wheel base</b>                  |                          | in. (mm)                              | 48.7 (1236)                                   |                         |  | 47.0 (1195)                |
| <b>Tread</b>                       | Front                    | in. (mm)                              | 24.3(616)                                     |                         |  | 32.5 (826)                 |
|                                    | Rear                     | in. (mm)                              | 34.8 (885)                                    |                         |  | 38.0 (964)                 |
| <b>Tire size</b>                   | Front                    |                                       | 11 x 4 - 5 pneumatic                          |                         |  | 13 x 6.5 - 6 pneumatic     |
|                                    | Rear                     |                                       | 18 x 7.5 - 10                                 |                         |  | 22 x 10 - 14               |
| <b>Weight (w/mower &amp; fuel)</b> | lbs. (kg)                |                                       | 643 (292)                                     | 811 (368)               | 827 (375)                              | 844 (383)                  |
| <b>Transmission</b>                |                          |                                       | Hydro-Gear® ZT-2200                           |                         |  |                            |
| <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>Braking system</b>              |                          |                                       | Cog style parking lock / Hand lever           |                         |  |                            |
| <b>PTO</b>                         | Type                     |                                       | Belt drive                                    |                         |  |                            |
|                                    | Clutch type              |                                       | Electric clutch                               |                         |  |                            |
|                                    | PTO brake                |                                       | Dry disc                                      |                         |  |                            |
|                                    | Model                    |                                       | RCK42P-122Z                                   | RCK48P-200Z             | RCK54P-200Z                            | RCK48P-200Z                |
| <b>Mower deck</b>                  | Model                    |                                       |   |                         |  |                            |
|                                    | Mower deck type          |                                       | Side discharge                                |                         |  |                            |
|                                    | Mower lift system        |                                       | Mechanical / Foot pedal K-LIFT Ratchet System |                         |  |                            |
|                                    | Deck depth               | in. (mm)                              | 4.5 (114)                                     |                         | 5.0 (127)                              |                            |
|                                    | Drive type               |                                       | Belt drive                                    |                         |  |                            |
|                                    | Deck steel thickness     | in. (mm)                              | 0.135 (3.4), 10Ga                             |                         |  |                            |
|                                    | Anti-scalp roller        |                                       | Rigid   |                         |  |                            |
|                                    | Cutting width of mower   | in. (mm)                              | 42 (107)                                      | 48 (1219)               | 54 (1372)                              | 48 (1219)                  |
|                                    | Number of blades         |                                       | 2   |                         | 3                                      |                            |
|                                    | Cutting height           | in. (mm)                              | 1.5" - 4.25" (38 - 108) 1/4" increments       |                         | 1.5" - 4.5" (38 - 114) 1/4" increments |                            |
|                                    | Mounting system of mower |                                       | Parallel linkage                              |                         |  |                            |
|                                    | Blade tip speed          | fpm (m/s)                             | 17700 (89.8)                                  |                         | 18100 (92.0)                           |                            |
| <b>Seat</b>                        |                          |                                       | 21" high back seat w/ armrests                |                         | 21" high back seat w/ armrests         |                            |
| <b>Seat suspension</b>             |                          |                                       | N/A   | OPT                     |  | STD                        |
| <b>Engine start</b>                |                          |                                       | Key switch                                    |                         | Push switch                            |                            |
| <b>Fuel tank capacity</b>          | Gal. (ltrs.)             |                                       | 3.6 (13.6)                                    |                         | 4.3 (16.3)                             |                            |
| <b>Battery</b>                     |                          |                                       | U1 (12V, RC : 45min, CCA : 300, CA : 410)     |                         |  |                            |
| <b>Hour meter</b>                  |                          |                                       | Hour meter                                    |                         | Hour meter w/ maintenance indicator    |                            |
| <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.

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## Attachment & Option Kit



• **Grass catcher**  
Easily attach or detach the grass catcher in minutes without the use of tools.



• **Mulching kit**  
• **LED work light kit**  
• **Suspension seat kit\*1**  
• **Hitch kit\*2**

\*1 Z242KH, Z52KH only  
\*2 Z232KW only  
(Standard on Z242KH, Z252KH, Z242KW, Z252KW)



**KUBOTA CANADA LTD.**

Head Office:  
1155 Kubota Drive, Pickering, Ontario, L1X 0H4  
TEL: 1 800-405-6916

Visit our web site at: [www.kubota.ca](http://www.kubota.ca)

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For Earth, For Life  
**Kubota**



**KUBOTA ZERO-TURN MOWER**  
**Z200 Series** Z232/Z242/Z252

Enhanced style, comfort, convenience, and performance in three new residential zero-turn mowers.





# The new Z200 Series. Smooth, effortless performance for a wide range of residential mowing jobs.

The new Z200 Series is designed for homeowners who want comfort and performance in an easy-to-operate zero-turn mower. All three Z200 Series mower offer a wide range of advanced features that let you maneuver quickly and effortlessly across landscapes and around objects in comfort and style.

Warranty\*  
4 Year / 300 Hour



**Z242KW / Z252KW  
with 48", 54" decks**



**Z242KH / Z252KH  
with 48", 54" decks**



**Z232KW  
with 42" deck**

\*Engine warranty is covered by engine manufacturer.  
\*Please see the Kubota Owner's warranty information guide for full details.



# COMFORT & CONVENIENCE EASY OPERATION

From their attractive styling and enhanced convenience to their powerful performance and ergonomic operation, the Z200 series offers an all-new residential mowing experience.

## Powerful Engines

Power—and plenty of it—gives the Z200 Series the ability to handle a wide range of residential mowing jobs.



**Z232KW/Z242KW/Z252KW models**  
(Powered by Kawasaki® FR series)  
**21.5HP/21.5HP/24.0HP**



**Z242KH/Z252KH model**  
(Powered by KOHLER® 7000 Series)  
**22.0HP/25.0HP**

## High strength steel Deep Welded Mower Deck

This high strength steel, welded mower deck provides outstanding, professional-level cutting performance. If you're a homeowner who wants the best—this mower deck is for you.



Support for Improved Durability

Wide and Deep Groove Pulley



## Wide Tread

Wide-tread tires provide better traction and reduced weight distribution to help protect your lawn.

## K-RIDE Comfort System



### 21" High Back Seat and 1.5" Stroke Suspension\*

Thick and wide high back seats and 1.5" stroke suspension help absorb the impact from the ground, allowing the operator to work comfortably for hours at a time. \*Suspension seat standard for Z242KW-48 & Z252KW-54 model only.

### HST Lever Vibration Reduction

A newly designed HST lever reduces lever vibration and increases operator comfort.

### Step Vibration Reduction\*

Thick rubber cushions under the step plate also help reduce vibration. \*Standard for Z242 & Z252 models only.



| Model         | K-RIDE Comfort System         |                          |                 |
|---------------|-------------------------------|--------------------------|-----------------|
|               | HST Lever Vibration Reduction | Step Vibration Reduction | Suspension Seat |
| Z232KW        | ●                             | -                        | -               |
| Z242KH/Z252KH | ●                             | ●                        | -               |
| Z242KW/Z252KW | ●                             | ●                        | ●               |





# PERFORMANCE YOU CAN DEPEND ON

With powerful engines, rugged transmissions, and strong frames, the new Z242 and Z252 features are ready to tackle even the toughest residential mowing jobs.

## A. Front Tire

"Pro" style front tires for "pro" style mowing results.



## B. Mower Lift Pedal Force

Improved design requires less effort to raise and lower the mower deck.



## C. Toolless Step Removal

Quickly remove the step to access the mower belts.



## E. Toolless Pulley Cover Removal

Easy access simplifies pulley maintenance.



## F. Engine Start Push Switch

Easy one-handed operation of the choke and engine start switch.



Right side operation panel



## G. Storage Box with Cover

The cover keeps out dust and prevents the contents from falling out.



## D. K-LIFT (Mechanical One Push Deck Lift Pedal)

The K-Lift pedal makes adjusting the cutting height simple.



1 Push and release the pedal to raise the deck



2 Use the dial to adjust the cutting height



3 Push and release the pedal again to lower the deck

## H. Foldable Rops

The ROPS easily folds down to allow to pass under low obstructions, as well as permits easier storage in a garage or shed. (Standard for Z242KW-48 and Z252KW-54 model only.)

## I. New Design Fender / Rear Cover

A rugged look that suggests durability and professionalism.



## J. New Rear Wheel Design

Bold and robust, the rear wheel complements the Z200 Series overall appearance.

