

**Kawasaki**  
KCM

152HP | 2.75 – 3.1 yd<sup>3</sup>  
BUCKET CAPACITY

152HP | 3.1 – 3.5 yd<sup>3</sup>  
BUCKET CAPACITY

**62Z7** / **67Z7**



PRELIMINARY

**ONE FOCUS. COMPLETE SOLUTIONS.**

# INTRODUCING A NEW E.P.I.C. GENERATION

## 62Z7

## 67Z7

### 62Z7 AND 67Z7 FEATURES:

- Fuel efficient Isuzu engines
- Electronically-controlled HST
- Limited slip differentials
- Comfortable cab
- Great visibility
- Easy read LCD display
- Smooth shifting
- Quiet

Watch it  
in Action



### EFFICIENT. POWERFUL. INTELLIGENT. COMFORTABLE.

Kawasaki pioneered the Z-Link design to provide unmatched utility, high breakout force and efficiency in its loaders. The Z7 generation implements brand-new patented technology, industry exclusive innovation, and input from owners and operators all over the world. We've engineered the Z7 series from the ground up!

#### EFFICIENT

The HST powertrain automatically adjusts tractive effort and loading force, to improve operating efficiency and reduce operating costs.

#### POWERFUL

Custom Operating Power Modes, made available through the IntelliTech Operating System, maximize a High Engine Power Rating to provide power on demand.

#### INTELLIGENT

The Kawasaki IntelliTech Operating System uses logic and intelligence to adjust the operating characteristics of the loader. Our intuitive system captures every aspect of working conditions and operating demands to adjust the powertrain and hydraulics for best application requirements.

#### COMFORTABLE

The new Z7 operator compartment features a low-profile dash, full-length glass doors, panoramic front window and well-organized storage areas—plus much more. We have total operator comfort in mind!



## DEFINING A NEW STANDARD

Kawasaki defines a new standard in production class wheel loaders with the introduction of the 62Z7 and 67Z7—models that reflect the advanced engineering required to improve operating efficiencies while lowering operating costs through a highly intuitive, patented technology, the IntelliTech System.

IntelliTech is a family of technological innovations by Kawasaki to enhance the performance of the Z7 loader series. It is a comprehensive package of features that affects all phases of the wheel loader application.

These features use logic or intelligence to adjust the operating characteristics of the machine, sensing the working conditions and adjusting the powertrain and hydraulics to best match application or environmental requirements. Many of the IntelliTech operations are automatic, while others allow the operator to select functions appropriate for the application or work environment.

- 24-Hour Parts Service
- In House Rebuild Center
- Flexible Warranty Programs
- Custom Dealer Service Programs



*KCMA provides a totally focused approach to supporting your business. From carefully designed programs and services, to engineered special applications options, the 67Z7 wheel loader is ready to tackle the most demanding applications and environments.*



## EFFICIENT.



Efficiency is getting the job done with the least amount of waste. The Z7s are very efficient loaders. The hydraulic system is designed for maximum performance and efficiency. The systems and controls allow for efficient operation. And servicing is efficient and reduces operating costs even further.

- Efficient, proven Z-linkage for excellent digging performance
- Normal and Power modes match the full range of demand
- Extended Engine Oil Change Interval
- Accessible filters, ground level fueling, tank sight gauges, grouped grease fittings
- HN Bushings impregnated with high viscosity oil extend lubrication period to 500 hours on loader linkage pins
- Automatic Reversing Cooling Fan, Standard
- Excellent Fuel Consumption
  - Low engine speed with high loader speed



# POWERFUL.

Power and productivity are what Kawasaki loaders are famous for. The Z7 has moved to another level in this area. Strong, responsive engines provide the power to get the job done. Powerful hydraulics make the work easy and the productivity high.

## POWERFUL ENGINE

- ISUZU 4HK1 diesel engine
- Tier 4i Certified, clean
- Reliable
- Fuel Efficient
- Responsive
- Adapted EGR technology reduces NOX and Particulate matter.
- Auto-Idle Shutdown

## POWERFUL HYDRAULICS

- Reliable piston pump
- Excellent breakout force
- Fast, Responsive
- Increased Steering Power



# POWERFUL.



Hydrostatic Transmission (HST) automatically adjusts tractive effort and loading force, providing very smooth shifting operation. The HST also functions much like an autobrake saving wear and tear on the wet-disc brakes.



## HST

- Traction control
- Creep Switch/rotary setting
  - Fine controllability in low speed
- High speed travel at low RPM
- Powerful HST brake performance
- Inching/Brake Pedal provides smooth deceleration, natural braking



*(l-r) Inching/Brake Pedals,  
Accelerator Pedal*

# INTELLIGENT.



## INTELLITECH SYSTEM

- Automatic Reversible Cooling Fan is controlled by multiple inputs for optimum operation
- Aerodynamic Fan blade design for quiet operation
- Auto Idle Shut Down senses excessive idling and shuts down engine to reduce fuel consumption.
- Patented IntelliDig system balances Rimpull force and Hydraulic digging force to match conditions
- Excellent rimpull power
  - Power Dozing
  - Hill Climbing
  - SimulLoad system allows for simultaneous actuation of lift and tilt while digging



# COMFORTABLE.

A comfortable operator is a productive operator. In the Kawasaki Z7s the operator comfort is outstanding. Quiet, convenient, clean, and designed for optimum operator comfort, safety, and productivity.

## COMFORTABLE CAB

- Large, quiet, well-sealed ROPS cab with great visibility in all directions
- Deluxe, ergonomic air suspension seat can be equipped with heated cushions
- Tilt/Telescoping steering column with pop-up pedal for convenient entry and exit
- High Visibility front dash design
- Excellent ventilation from sliding side windows and full-length glass, latch-back doors
- Adjustable side console to fit operator preference
- Standard AM/FM/CD/WB with AUX outlet and dual speakers
- Thermostatically controlled HVAC system for year-round climate control
- Convenient storage includes thermal storage box, cup holders, coat hook and large storage shelf



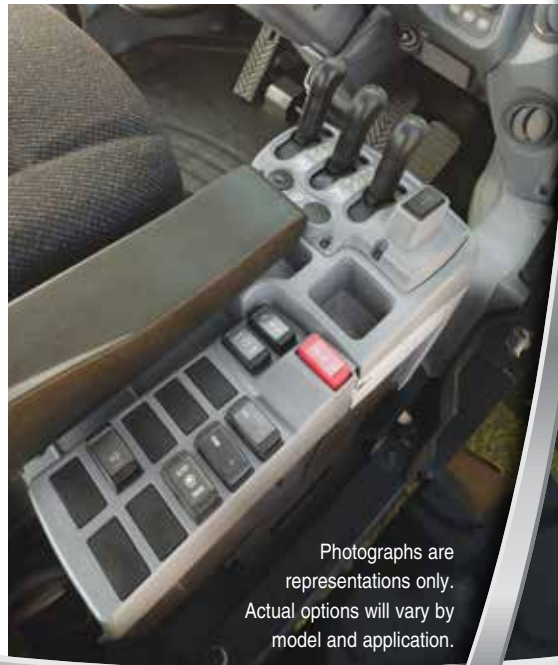


# COMFORTABLE.

Improved Controllability. The Z7 operator compartment features a low profile dash with monochrome LCD monitor, full-length glass doors, panoramic front window, well organized storage areas, plus much more. We have total operator comfort in mind!

## CONVENIENT CONTROLS

- The Pilot controls, available in single or dual lever, also contain fingertip controls for the F/R button and Horn.
- The Side Control panel can be adjusted to fit operator preference.
- 12V outlet and 24V lighter outlet, dual interior lights
- The adjustable arm console contains rocker switches for convenient selection of the "Power Mode," "Dual Lift Arm Kick-Out," "Inching" and optional "Ride Control."



Photographs are representations only. Actual options will vary by model and application.



# SERVICE SIMPLIFIED

## ACCESSIBILITY/SERVICEABILITY/DURABILITY

- Angled Ladders
- Wide-Access Engine Compartment Doors, Gull Wing, Metal
- Battery Disconnect
- Easy Access Battery Box
- Grouped Lube Points
- Ground level Fluid Check Points
- Ground Level Fueling
- Fuse/Relay Panel in Cab
- Autolube, Optional
- HN Bushings impregnated with high viscosity oil extend lubrication period to 500 hours on loader linkage pins

- Extended Engine Oil Change Interval
- Automatic Reversing Cooling Fan, Standard

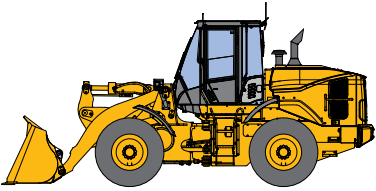
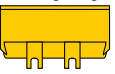
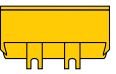

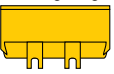
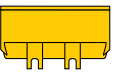



## FAILURE IS NOT AN OPTION.

Kawasaki is dedicated to keeping your wheel loader up and running, even in the most challenging situations. Starting with the KLEW (Kawasaki Loaders Early Warning) Oil Analysis System, designed to eliminate unnecessary maintenance and downtime, to our 24-hour parts shipment service, and our extensive rebuild program, Kawasaki has the expertise and experience to respond quickly to your needs.

# BUCKET DATA

# 62Z7 / 67Z7

			62Z7			67Z7		
			Standard Boom	Material Handling	High Lift	Standard Boom	Material Handling	High Lift
			General Purpose Bucket With Bolt-on Cutting Edge 	Bucket With Bolt-on Cutting Edge 	Material Handling 	General Purpose Bucket With Bolt-on Cutting Edge 	Bucket With Bolt-on Cutting Edge 	Material Handling 
Capacity	Heaped	yd <sup>3</sup> (m <sup>3</sup> )	2.75 (2.1)	3.1 (2.4)	2.75 (2.1)	3.1 (2.4)	3.5 (2.7)	3.1 (2.4)
	Struck	yd <sup>3</sup> (m <sup>3</sup> )	2.35 (1.8)	2.6 (2.0)	2.35 (1.8)	2.6 (2.0)	2.9 (2.2)	2.6 (2.0)
Maximum dumping clearance		ft-in (mm)	9'2 <sup>5</sup> / <sub>8</sub> " (2,810)	9'1" (2,770)	10'6 <sup>5</sup> / <sub>8</sub> " (3,215)	9'2 <sup>1</sup> / <sub>4</sub> " (2,800)	8'11 <sup>1</sup> / <sub>8</sub> " (2,720)	10'6 <sup>1</sup> / <sub>8</sub> " (3,205)
Dumping reach (to front of bucket edge or tooth)		ft-in (mm)	2'9" (840)	2'10 <sup>1</sup> / <sub>2</sub> " (875)	3'6" (1,065)	3'1 <sup>5</sup> / <sub>8</sub> " (955)	3'4 <sup>3</sup> / <sub>8</sub> " (1,025)	4' (1,220)
Max. hinge pin height		ft-in (mm)	12'5 <sup>3</sup> / <sub>4</sub> " (3,805)	12'5 <sup>3</sup> / <sub>4</sub> " (3,805)	13'8" (4,165)	12'7" (3,835)	12'7" (3,835)	13'9 <sup>3</sup> / <sub>8</sub> " (4,200)
Digging depth (with bucket level)		ft-in (mm)	1 <sup>1</sup> / <sub>8</sub> " (30)	1 <sup>1</sup> / <sub>8</sub> " (30)	5' (125)	3 <sup>3</sup> / <sub>4</sub> " (95)	3 <sup>3</sup> / <sub>4</sub> " (95)	11' (280)
Breakout force		lb (kN)	21,800 (97)	20,680 (92)	22,030 (98)	23,600 (105)	21,360 (95)	22,710 (101)
Bucket tilt-back angle	at ground level	degree	42°	42°	44°	43°	43°	44°
	at carry position	degree	50°	50°	50°	50°	50°	50°
Overall	Length	ft-in (mm)	23'4 <sup>7</sup> / <sub>8</sub> " (7,135)	23'7" (7,190)	24'11 <sup>5</sup> / <sub>8</sub> " (7,610)	24'4 <sup>1</sup> / <sub>2</sub> " (7,430)	24'8 <sup>7</sup> / <sub>8</sub> " (7,540)	25'11 <sup>3</sup> / <sub>4</sub> " (7,920)
	Height (to top of Cab/ROPS)	ft-in (mm)	10'8 <sup>1</sup> / <sub>2</sub> " (3,265)	10'8 <sup>1</sup> / <sub>2</sub> " (3,265)	10'8 <sup>1</sup> / <sub>2</sub> " (3,265)	10'8 <sup>1</sup> / <sub>2</sub> " (3,265)	10'8 <sup>1</sup> / <sub>2</sub> " (3,265)	10'8 <sup>1</sup> / <sub>2</sub> " (3,265)
	Height (bucket fully raised)	ft-in (mm)	16'5 <sup>1</sup> / <sub>4</sub> " (5,010)	16'11 <sup>1</sup> / <sub>8</sub> " (5,160)	17'7 <sup>3</sup> / <sub>8</sub> " (5,370)	17'3 <sup>3</sup> / <sub>8</sub> " (5,190)	17'1 <sup>7</sup> / <sub>8</sub> " (5,230)	18'2 <sup>3</sup> / <sub>4</sub> " (5,555)
	Width (outside tire)	ft-in (mm)	8'1" (2,465)	8'1" (2,465)	8'1" (2,465)	8'1" (2,465)	8'1" (2,465)	8'1" (2,465)
	Width (outside bucket)	ft-in (mm)	8'4 <sup>3</sup> / <sub>4</sub> " (2,560)	8'4 <sup>3</sup> / <sub>4</sub> " (2,560)	8'4 <sup>3</sup> / <sub>4</sub> " (2,560)	8'4 <sup>3</sup> / <sub>4</sub> " (2,560)	8'4 <sup>3</sup> / <sub>4</sub> " (2,560)	8'4 <sup>3</sup> / <sub>4</sub> " (2,560)
Tread		ft-in (mm)	6'4" (1,930)	6'4" (1,930)	6'4" (1,930)	6'4" (1,930)	6'4" (1,930)	6'4" (1,930)
Wheel base		ft-in (mm)	9'10 <sup>1</sup> / <sub>8</sub> " (3,000)	9'10 <sup>1</sup> / <sub>8</sub> " (3,000)	9'10 <sup>1</sup> / <sub>8</sub> " (3,000)	9'10 <sup>1</sup> / <sub>8</sub> " (3,000)	9'10 <sup>1</sup> / <sub>8</sub> " (3,000)	9'10 <sup>1</sup> / <sub>8</sub> " (3,000)
Clearance Circle (bucket carry position)	at outside of bucket	ft-in (mm)	38'8 <sup>5</sup> / <sub>8</sub> " (11,800)	38'9 <sup>3</sup> / <sub>4</sub> " (11,830)	39'11 <sup>1</sup> / <sub>8</sub> " (12,170)	39'1 <sup>1</sup> / <sub>2</sub> " (11,900)	39'2 <sup>7</sup> / <sub>8</sub> " (11,960)	40'4 <sup>5</sup> / <sub>8</sub> " (12,310)
	at outside tire	ft-in (mm)	33'4 <sup>3</sup> / <sub>8</sub> " (10,170)	33'4 <sup>3</sup> / <sub>8</sub> " (10,170)	33'4 <sup>3</sup> / <sub>8</sub> " (10,170)	33'4 <sup>3</sup> / <sub>8</sub> " (10,170)	33'4 <sup>3</sup> / <sub>8</sub> " (10,175)	33'4 <sup>3</sup> / <sub>8</sub> " (10,170)
Minimum ground clearance		ft-in (mm)	1'5" (430)	1'5" (430)	1'5" (430)	1'5" (430)	1'5" (430)	1'5" (430)
Full articulation angle		degree	40°	40°	40°	40°	40°	40°
Operating weight (with ROPS Cab)		lb (kg)	24,380 (11,060)	24,540 (11,130)	25,070 (11,370)	26,410 (11,980)	26,540 (12,040)	26,920 (12,210)
Static Tipping Load (with ROPS cab)	Straight	lb (kg)	20,070 (9,105)	19,970 (9,060)	15,810 (7,170)	22,550 (10,230)	22,200 (10,070)	17,860 (8,100)
	Full turn	lb (kg)	17,420 (7,900)	17,310 (7,850)	13,650 (6,190)	19,580 (8,880)	19,250 (8,730)	15,410 (6,990)

The weight and load figure includes optional counterweight, enclosed ROPS Cab, air conditioner, 20.5-25-12PR (L-2) tires, full fuel tank and operator.

The weight and load figure includes optional counterweight, enclosed ROPS Cab, air conditioner, 20.5-25-12PR (L-2) tires, full fuel tank and operator.

Materials and specifications are subject to change without notice and without obligation on the part of the manufacturer. The specifications supplied, while believed to be completely reliable, are not to be taken as warranty for which we assume legal responsibility.

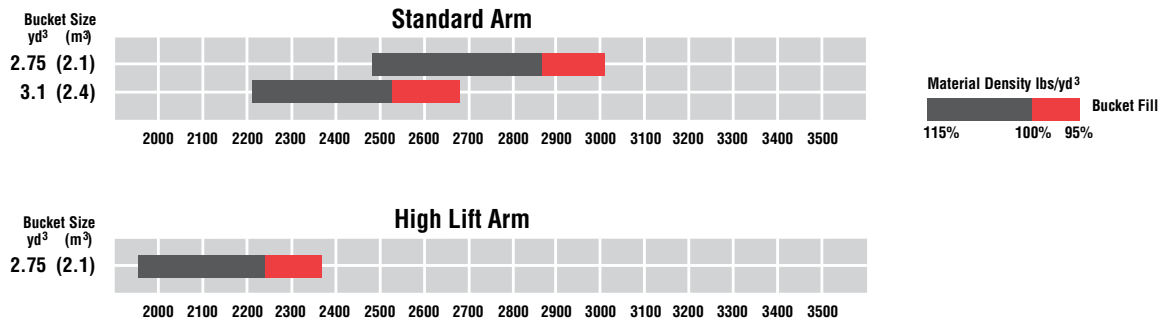
# OPTIONAL EQUIPMENT SPECIFICATIONS



## 62Z7 WEIGHTS AND DIMENSIONS

		Operating Weight	Tipping Load			Overall Width (Outside Tire)	Overall Height	Overall Length
			Straight	Full Turn				
Tires: 20.5-25-12PR (L-3)	lb (kg)	0 (0)	0 (0)	0 (0)	in (mm)			
20.5R25 (L-2)	lb (kg)	+400 (+180)	+290 (+130)	+265 (+120)	in (mm)			
Belly Guard (rear frame)	lb (kg)	+150 (+70)	+110 (+50)	+90 (+40)	in (mm)			

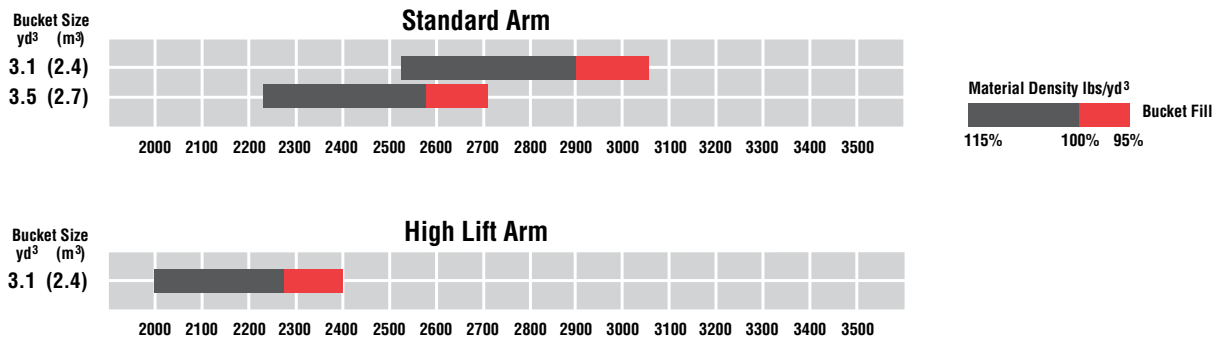
## 62Z7 BUCKET SELECTION CHART



## 67Z7 WEIGHTS AND DIMENSIONS

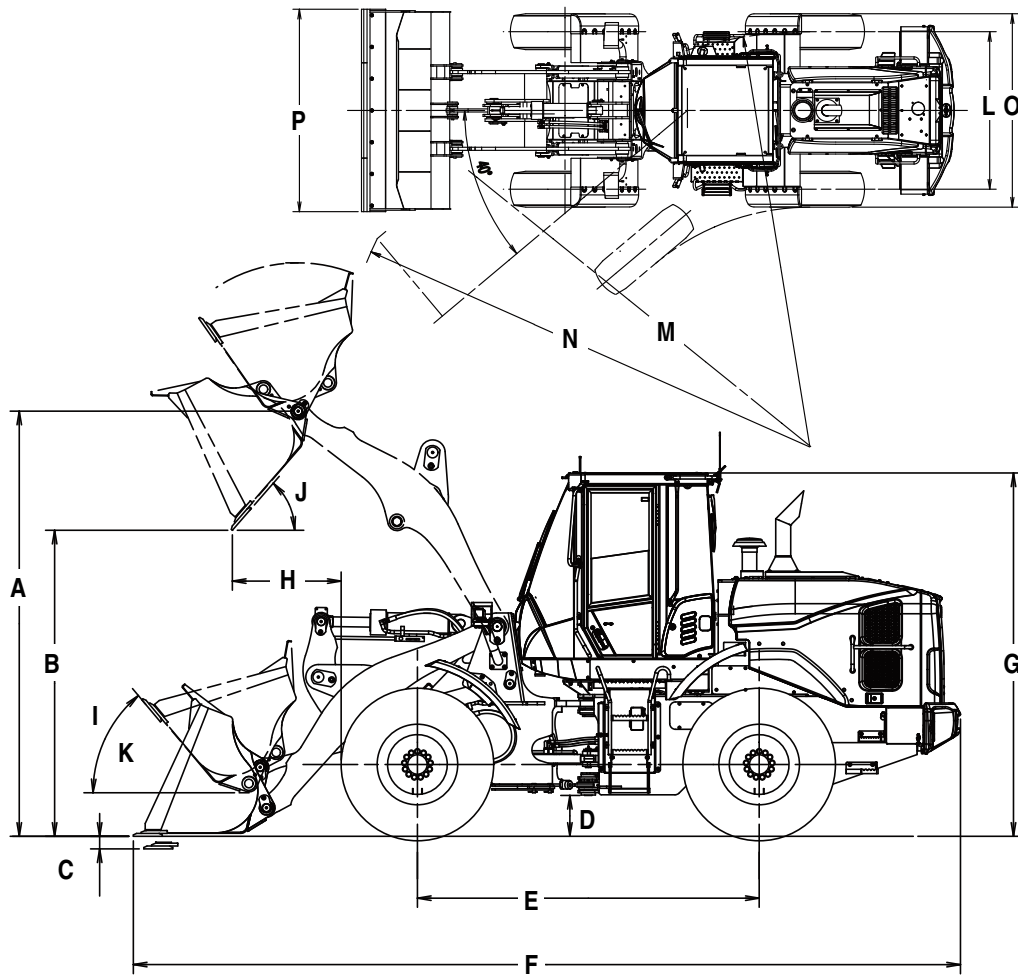
		Operating Weight	Tipping Load			Overall Width (Outside Tire)	Overall Height	Overall Length
			Straight	Full Turn				
Tires: 20.5-25-12PR (L-3)	lb (kg)	0 (0)	0 (0)	0 (0)	in (mm)			
20.5R25 (L-2)	lb (kg)	+400 (+180)	+290 (+130)	+265 (+120)	in (mm)			
Belly Guard (rear frame)	lb (kg)	+150 (+70)	+110 (+50)	+90 (+40)	in (mm)			

## 67Z7 BUCKET SELECTION CHART



# OPERATING SPECIFICATIONS

# 62Z7 / 67Z7



## 62Z7 DIMENSIONS

<b>A</b> Hinge-Pin Height – Standard	12' 5 <sup>3</sup> / <sub>4</sub> "	3,805 mm
Hinge-Pin Height – High-Lift	13' 8"	4,165 mm
<b>B</b> Dumping Clearance	9' 2 <sup>5</sup> / <sub>8</sub> "	2,810 mm
Dumping Clearance – High Lift	10' 6 <sup>5</sup> / <sub>8</sub> "	3,215 mm
<b>C</b> Digging Depth	1 <sup>1</sup> / <sub>8</sub> "	30 mm
<b>D</b> Ground Clearance With 20.5-25 (See Tire Option Chart for Other Tires)	1' 5"	430 mm
<b>E</b> Wheelbase	9' 10 <sup>1</sup> / <sub>8</sub> "	3,000 mm
<b>F</b> Overall Length	23' 4 <sup>7</sup> / <sub>8</sub> "	7,135 mm
<b>G</b> Height to Top of Cab/ROPS	10' 8 <sup>1</sup> / <sub>2</sub> "	3,265 mm
<b>H</b> Dumping Reach – Standard	2' 9"	840 mm
<b>I</b> Tilt-Back @ Carry	50°	50°
<b>J</b> Dump Angle @ Maximum Lift	45°	45°
<b>K</b> Tilt-Back @ Ground	42°	43°
<b>L</b> Tread	6' 4"	1,930 mm

**Clearance Circle**—All dimensions are approximate and based on 20.5-25 (L-2) tires.

<b>M</b> Clearance Circle to Outside of Tires	35' 1 <sup>1</sup> / <sub>2</sub> "	10,710 mm
<b>N</b> Clearance Circle to Outside of Bucket	38' 8 <sup>5</sup> / <sub>8</sub> "	11,800 mm
<b>O</b> Width Over Tires	8' 1"	2,465 mm
<b>P</b> Width to Outside Bucket	8' 4 <sup>3</sup> / <sub>4</sub> "	2,560 mm

## 67Z7 DIMENSIONS

<b>A</b> Hinge-Pin Height – Standard	12' 7"	3,835 mm
Hinge-Pin Height – High-Lift	13' 9 <sup>3</sup> / <sub>8</sub> "	4,200 mm
<b>B</b> Dumping Clearance	9' 2 <sup>1</sup> / <sub>4</sub> "	2,800 mm
Dumping Clearance – High Lift	10' 6 <sup>1</sup> / <sub>8</sub> "	3,205 mm
<b>C</b> Digging Depth	3 <sup>3</sup> / <sub>4</sub> "	95 mm
<b>D</b> Ground Clearance With 20.5-25 (See Tire Option Chart for Other Tires)	1' 5"	430 mm
<b>E</b> Wheelbase	9' 10 <sup>1</sup> / <sub>8</sub> "	3,000 mm
<b>F</b> Overall Length	24' 4 <sup>1</sup> / <sub>2</sub> "	7,430 mm
<b>G</b> Height to Top of Cab/ROPS	10' 8 <sup>1</sup> / <sub>2</sub> "	3,265 mm
<b>H</b> Dumping Reach – Standard	3' 1 <sup>5</sup> / <sub>8</sub> "	955 mm
<b>I</b> Tilt-Back @ Carry	50°	50°
<b>J</b> Dump Angle @ Maximum Lift	45°	45°
<b>K</b> Tilt-Back @ Ground	43°	43°
<b>L</b> Tread	6' 4"	1,930 mm

**Clearance Circle**—All dimensions are approximate and based on 20.5-25 (L-2) tires.

<b>M</b> Clearance Circle to Outside of Tires	35' 1 <sup>1</sup> / <sub>2</sub> "	10,710 mm
<b>N</b> Clearance Circle to Outside of Bucket	39' 1 <sup>1</sup> / <sub>2</sub> "	11,900 mm
<b>O</b> Width Over Tires	8' 1"	2,465 mm
<b>P</b> Width to Outside Bucket	8' 4 <sup>3</sup> / <sub>4</sub> "	2,560 mm

# OPERATING SPECIFICATIONS



ENGINE (EPA Tier 4 Interim/EU Stage IIIB certified)		
	62Z7	67Z7
Gross Power (SAE J1995)	154 HP/2,200 RPM (115 kW/2200RPM)	
Net Power (SAE J1349) ISO 9249	152 HP/2,200 RPM (113 kW/2200RPM)	
Make/Model	ISUZU 4HK1 diesel engine	
Type	4-cycle, water-cooled, direct injection with turbocharger and air cooled intercooler	
Fuel Type	#2 Diesel (Requires ultra-low sulfur fuel.)	
Fuel Injection Pump	Electronically controlled, common rail type	
Governor	All speed electrical type	
Cooling Module Type	Hydraulic-driven, pusher-type fan, pressurized radiator	
Number of cylinders	4	
Bore and stroke	4.53" x 4.92" (115mm x 125mm)	
Total displacement	317 in <sup>3</sup> (5.193 liters)	
Alternator	AC24V – 1.2 kW (50 amp)	
Air Cleaner	Dry type (double element)	
Starter Motor	DC 24V – 5.0 kW (6.7 HP)	
Battery	12V – 80AH (662 CCA), 2 units	

TRANSMISSION		
	62Z7	67Z7
Type	Electrically controlled 2 motor hydrostatic transmission with summation gear box	
Pump	Variable-displacement, load-sensing, bi-directional, axial-piston type	
Motors	2–Variable-displacement, bent-axis, axial-piston type	
Cooling method	Forced circulation type	
Speeds: Forward	1st: 4.3 MPH (7.0 km/hr) 2nd: 8.0 MPH (13.0 km/hr) 3rd: 12.4 MPH (20.0 km/hr) 4th: 24.2 MPH (39.0 km/hr)	
Speeds: Reverse	1st: 4.3 MPH (7.0 km/hr) 2nd: 8.0 MPH (13.0 km/hr) 3rd: 12.4 MPH (20.0 km/hr) 4th: 24.2 MPH (39.0 km/hr)	

SYSTEMS REFILL CAPACITY		
	62Z7	67Z7
LOCATION	GALLONS (LITERS)	
Fuel tank (diesel fuel)	54 (205)	
Engine lubricant (including oil pan)	4.8 (18)	
Engine coolant	6.3 (24)	
T/M gear box	2.6 (10)	
Axle (front/rear)	6.6/6.6 (25/25)	
Hydraulic oil tank	21.1 (80)	
Hydraulic system (including hydraulic tank)	39.6 (150)	

HYDRAULIC AND STEERING SYSTEM		
	62Z7	67Z7
Steering type	Articulated frame steering	
Steering mechanism	Hydraulic power steering unit, direct operated type	
Lift (boom) cylinder	Two (2) double-acting piston type: 4.921" x 24.409" (125mm x 620mm)	Two (2) double-acting piston type: 4.921" x 29.921" (125mm x 760mm)
Tilt (bucket) cylinder	One (1) double-acting piston type: 5.905" x 17.519" (150mm x 445mm)	One (1) double-acting piston type: 5.905" x 19.291" (150mm x 490mm)
Steering cylinder	Two (2) double-acting piston type: 2.559" x 16.496" (65mm x 419mm)	
Main oil pump	Gear type: 50.0 GPM/2988 PSI @ 2200 RPM (189.2 LPM/20.6MPa @ 2200 RPM)	
Pilot oil pump	Gear type: 11.6 GPM/2248 PSI @ 2200 RPM (44.0 LPM/15.5 MPa @ 2200 RPM)	
Relief valve set pressure	Loading	2,988 psi, 20.6 MPa (210 kg/cm <sup>2</sup> )
	Steering	2,843 psi, 19.6 MPa (200 kg/cm <sup>2</sup> )

HYDRAULIC CYCLE TIME* front end loading, Z bar linkage system		
	62Z7	67Z7
Lifting time (at full load)	5.5 sec.	6.7 sec.
Lowering time (empty)	3.5 sec.	4.5 sec.
Bucket dumping time	1.1 sec.	1.4 sec.
TOTAL	10.1 sec.	12.6 sec.

\* Measured in accordance with SAE J732C

AXLE SYSTEM		
	62Z7	67Z7
Drive system	4-wheel drive	
Front and rear axle	Semi-floating type	
Reduction and differential gear	Spiral bevel gear, limited slip, single stage reduction	
Final reduction gear	Inboard mounted, internal planetary gear	
Oscillation angle	±10°	

TIRES		
	62Z7	67Z7
	20.5-25-12PR (L-2)	
	20.5R25 (L-3)	
	17.5-25-12PR (L-2) (L-3)	20.5R25 (L-2) (L-3)

BRAKE SYSTEM		
	62Z7	67Z7
Service brakes	4-wheel, wet multiple disc brake. Controlled by full hydraulic system. Dual circuit.	
Parking/Emergency brake	Spring-applied, oil pressure-released. Located on driveline.	

## STANDARD EQUIPMENT

## Engine

Air cleaner, double element  
Auto idle shut down  
Cold start (glow plug)  
Cooling fan, automatic reversible  
Diesel particulate filter (exhaust filter)  
EGR system

Fuel filter (Main), w/water separator  
Fuel Pre-Filter, w/water separator  
Isuzu 4HK1 diesel engine  
VGT (Variable Geometry Turbocharger)  
Work mode selector

## Powertrain

Brakes, service  
Enclosed wet disc  
Dual system  
Inboard mounted  
Brake, parking  
Spring applied  
Oil pressure released  
Wet disc type  
Differential, limited slip (F/R)

Drive shafts, low maintenance  
F-R direction selector (2-column mounted/HYD-control lever mounted)  
Hydrostatic transmission  
Inching pedal  
Maximum speed adjuster for 1st speed  
Tires, 20.5-25-12PR (L2)  
Traction control  
Universal joints, sealed

## Hydraulic System

Boom Kick-Out, Dual (Operator adjustable in cab)  
Bucket positioner  
Control lever, single, pilot-assisted  
Control lever lock (electric)

Control valve, 2-spool, parallel control  
Pump, gear, fixed displacement  
Steering, orbitrol

## Electrical

24-volt electrical system  
Back-up alarm  
Batteries (2), 12V, 622 CCA  
Battery disconnect switch  
Converter, 12V/15 Amp  
Horn, dual electric

Instrument panel, LCD, monochrome  
Lights:  
2 Headlights (halogen)  
2 Forward working lights (halogen)  
4 Rear working lights (halogen)  
2 Stop/tail/backup (LED)  
Turn signal w/4-way flashers/marker

## Cab

ROPS cab: Enclosed cab with sound suppression, front & rear wipers and washers, two rear view and side mirrors, tinted glass, full view latch-back doors, sliding side windows.  
Accessory outlet, 12V,  
Adjustable armrest/console, (fore/aft sliding)  
Air conditioner/heater/pressurizer  
AM/FM/WB radio with AUX input  
Ashtray  
Cab dome lamps (2)  
Cigarette lighter

Coat hook  
Cooler box storage area  
Cup holder (2)  
Floormat  
Retractable seat belt (3 inch)  
ROPS/FOPS certified  
Seat, air suspension, fabric  
Steering column, telescoping and tilting w/quick-release pedal  
Storage box (heated/cooled)  
Sun visor

## Alarms, Gauges and Indicators

Alarms(visual & audible)  
Brake oil low pressure  
Engine oil low pressure  
Hydraulic oil level  
Overheat (engine coolant)  
Steering oil low pressure

Gauges  
Engine coolant temperature  
Fuel gauge  
HST oil temperature

Indicators  
Air cleaner element  
Air conditioner display  
Battery discharge warning  
Cold start  
Control lever lock  
Diesel particulate filter status  
Eco-operating status  
Emergency steering

Engine warning  
Fan reverse rotation  
F-N-R selection  
F-N-R switch enable  
Fuel filter (Plugged Filter)  
Fuel filter (Water in fuel)  
High beam  
HST oil temperature  
HST warming  
Maintenance  
Operating mode (Normal, Power)  
Parking brake  
Ride control  
Service  
Speedometer  
Time/operating hour/ODO  
Turn signal w/4-way flashers/marker  
Work light

## Others

Articulation locking bar  
Counterweight  
Drawbar  
Fenders, front, w/mudflap  
Fenders, rear, deck-type, w mudflap  
Ladders, inclined  
Lifting eyes

Linkage pins, HN bushing  
Neutral safety start  
Rear grill, steel  
Steps, rear  
Vandalism protection  
Z-bar loader linkage

## OPTIONAL EQUIPMENT

Belly guard, transmission  
Bolt-on cutting edge & segments  
Bucket teeth  
Camera, rear view

Dual lever hydraulic control  
Fenders, rear, full, w/mudflap  
HID work lights  
High lift boom arm

Hydraulic system, 3 spool valve  
LED work lights  
Pre-cleaner (turbine type)  
Quick coupler & attachments

Quick coupler, full cast  
Ride control, automatic  
Seat, heated  
Secondary steering

# ONE FOCUS. COMPLETE SOLUTIONS.

## THE KAWASAKI DIFFERENCE

It's the Kawasaki difference customers across North America look to—power, performance, reliability and a rich history of providing innovative solutions. Through its long-term commitment to maintaining a leadership position in technology, service and support, dedicated focus on a single product line and unsurpassed track record, Kawasaki continues to deliver. This means real benefits to your business: efficiency, increased production, reduced operating costs, comfort and across-the-board quality support.

- Dedicated Focus on Producing Wheel Loaders Since 1962
- Engineered Specialty Applications Packages
- Extensive Training at the KCMA Corporation Training Center and at Customer and Dealer Locations
- Flexible Warranty Programs
- Fully Equipped, in-house Rebuild Center
- 24-Hour Parts Shipments
- Carefully Designed Programs and Services

- Solid Partnerships with Knowledgeable, Experienced, Independent Dealers

## HISTORY

KCMA's parent company, Kawasaki Heavy Industries, has been a global leader for more than 100 years at providing comprehensive solutions and quality, top-performing products. From aerospace to infrastructure to construction equipment, Kawasaki Heavy Industries sets the standard—all the while raising the bar.

## FOCUS

Thanks to Kawasaki's total focus on articulated wheel loaders, your Kawasaki wheel loader is ready to tackle the most demanding applications and environments.

Even more, KCMA's fully equipped rebuild center, located in Kennesaw, Georgia, goes steps further by staffing skilled technicians armed with the in-depth knowledge and specialized equipment required to provide customers with first-class support.



## INNOVATION

Working with end users across the globe, KCM engineers stay up to speed on reviewing wheel loader needs. The result: Kawasaki leads the way in responding to new industry demands with complete solutions, engineering and manufacturing Kawasaki wheel loaders that are up to the task—and your expectations.

## KAWASAKI WHEEL LOADERS

- 15 Models
- .78–13.5 cu.yd.
- 45 HP–720 HP



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