

FOCUS



COMPACT VERSATILITY

- BUSHEL STOP
- TOLL LANDSCAPE
- KEYSTONE ROCK SUPPLY
- HILLSIDE SOD



NOVELTY PROGRAM



PINS

KEY CHAINS

JACKETS

HATS

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42ZV-2

- Wrap-around counterweight lowers the center of gravity increasing stability
- Universal Quick Coupler allows a wide range of attachments
- Interchangeable with skid steer attachments
- Limited Slip Differentials provide additional traction for applications requiring extreme traction control
- Bucket Leveler
- Reliable Kubota Engines, supported locally
- Third spool hydraulics, standard
- High Ground Speed, standard



45ZV-2

- Wrap-around counterweight lowers the center of gravity increasing stability
- Eco Mode provides a fuel efficient setting resulting in better fuel economy without affecting productivity
- Electronically controlled HST stabilizes engine speeds providing smooth acceleration and deceleration
- Bucket Leveler
- Reliable Kubota Engines, supported locally
- Third spool hydraulics, standard
- Cab access on both sides of machine
- High Ground Speed, standard



Kawasaki

A HERITAGE OF INNOVATION

Kawasaki is the most experienced manufacturer of articulated wheel loaders in the world. Since introducing our first models in 1962, we have maintained a leadership position in technology, service, and support. With a heritage grounded in innovation through Kawasaki Heavy Industries, KCMA Corporation's focus on wheel loaders translates into real benefits for you and your business.

Kawasaki articulated wheel loaders incorporate innovative design features coupled with extensive knowledge and experience gained from real-world applications. Since 1978 Kawasaki has been listening to, and learning from, customers and dealers in the North American market. As a result, Kawasaki wheel loaders continue to evolve with a constant focus on one thing — producing the most durable, most efficient, most dependable wheel loaders possible.

YOUR WHEEL LOADER SPECIALISTS

Kawasaki offers a full range of wheel loaders to handle virtually any task. Combined with a complete selection of attachments, or special options packages, your Kawasaki wheel loader can be equipped to tackle the most demanding applications or environments.

- 15 Models
- 45 HP – 720 HP
- .78 cu. yd.– 13 cu. yd.

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Kawasaki

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COMPACT WHEEL LOADERS

UPSCALE FEATURES IN A SMALL-SCALE LOADER



Built with all the performance and reliability of the larger Kawasaki wheel loaders, but in a smaller package, the 42ZV-2 and 45ZV-2 are quickly becoming indispensable for a wide variety of jobsite venues. Both are available with the Hydraulic Quick Coupler — standard on the 42ZV-2 and optional on the 45ZV-2.

STANDARD ON EACH MODEL:

- Quick coupler
- Z-type linkage
- Third-spool hydraulics
- Heavy box frame
- Bucket leveler
- HN bushing technology
- Adjustable suspension seat
- Kubota engine (*Tier4i emissions compliant*)
- High ground speed

In addition, a wrap-around counterweight lowers the center of gravity for greater stability. The automatic parking brake engages when the engine stops. There's easy access to the cab area from both sides of the machine. And a pillar-less

design offers unobstructed visibility from the operator's seat.

Kawasaki compact wheel loaders are also easy to service. A pneumatic "one-touch" engine compartment requires no effort to open. Side-by-side aluminum radiator and aluminum oil cooler means easy access for maintenance and cleaning. Filters, drains, and fittings are easy to reach too. The fuel filter even has a built-in water separator.

Optionally available are: rubber-mounted ROPS/FOPS cab to reduce noise and vibration, HVAC, mechanical coupler, and radiator dust shield.

QUICK LESSON ON QUICK COUPLERS

The standard hydraulic quick coupler on the 42 is actually a Universal Coupler. This allows skid steer attachments, along with hundreds of others that use universal brackets, to fit on the 42ZV-2, greatly increasing its versatility. Keep in mind that Universal Coupler attachments built for skid steer use may have problems working

with a wheel loader, as the hydraulic power, roll back, and jump angles are completely different.

The 45ZV-2 comes standard with a hook-type coupler, similar to the larger models that typically do not use skid-steer type attachments. Due to the fact that there are a multitude of attachments available on the market, with various coupler bracket configurations, it is recommended you purchase the appropriate attachments with the 45ZV-2 to assure a good fit. We have worked with Paladin to design forks and other attachments that use a hook-type coupler. However, as an option, the 45 can be equipped with a Universal Coupler, also built by Paladin, that is designed to handle the increased hydraulic power of our compact loaders.

Before fitting any loader with an attachment check with your local Kawasaki dealer.

For more information about the Kawasaki Compact Wheel Loader line-up, go online to www.kawasakiloaders.com/compact_loaders or stop by your local Kawasaki dealer.

SPEC COMPARISON

	Kawasaki 42ZV-2	Caterpillar 904H	Volvo L20F	Takeuchi TW50	Kawasaki 45ZV-2	John Deere 244J	Takeuchi TW65	Caterpillar 906H
Bucket Capacity Heaped (yd ³)	0.78	0.8	1	1.05	1.18	1	1.2	1.18
Material Density	3050	3531	2800	2800	3040	3750	2800	2958
Maximum Dumping Clearance	7' 9"	7' 10"	8' 0"	8' 4"	7' 10"	8' 4"	8'	7' 10"
Breakout Force (lbs.)	5,550	8,003	6,070	N/A	8,280	10,792	11,600	9,442
Dumping Reach	3' 3"	2' 2"	2' 7"	1' 2"	3' 3"	2' 8"	2' 1/2"	2' 8"
Operating Weight (lbs.)	9,250	9,900	10,030	N/A	12,220	11,552	10,582	12,412
Full Turn Tipping Load (lbs.)	4,760	5,511	6,065	5,975	7,170	7,718	7,143	6,967
Horsepower (gross/net)	45 Net	55/52	56/54	57/53.6	61 Net	69/59	69/67	74/70
Equipped with	ROPS Cab, Coupler, Counterweight, GP BOCE Bucket, Operator, Full Fuel and Lubricants, Standard Tires	ROPS Cab, Coupler, Counterweight, GP BOCE Bucket, Operator, Full Fuel and Lubricants, Standard Tires, Additional Guarding	ROPS Cab, Coupler, Counterweight, GP BOCE Bucket, Operator, Full Fuel and Lubricants, Standard Tires	ROPS Cab, Coupler, Counterweight, GP BOCE Bucket, Operator, Full Fuel and Lubricants, Standard Tires	ROPS Cab, Coupler, Counterweight, GP BOCE Bucket, Operator, Full Fuel and Lubricants, Standard Tires	ROPS Cab, Coupler, Counterweight, GP BOCE Bucket, Operator, Full Fuel and Lubricants, Standard Tires	ROPS Cab, Coupler, Counterweight, GP BOCE Bucket, Operator, Full Fuel and Lubricants, Standard Tires	ROPS Cab, Coupler, Counterweight, GP BOCE Bucket, Operator, Full Fuel and Lubricants, Standard Tires, Additional Guarding

COMPACT KAWASAKIS MAKE BIG IMPACT AT BUSHEL STOP



As the saying goes, good things come in small packages. And for the family that owns several Florida mulch and landscaping supply companies along Florida's east coast, those small packages are Kawasaki compact wheel loaders. To be precise: six 45ZV-2s and counting.

Started by current president Brian Lulfs' father in 1979, The Bushel Stop began as a wholesale sawdust supplier working out of a corner of Brian's granddad's feed store. Over time they added mulch, and in 1982 Brian's parents opened the first Bushel Stop

in Pompano Beach. Even more product was added as landscapers became interested in seeing the place become a one-stop shop for anything they might need. Now with six stores under its belt, Bushel Stop carries all the soils, mulches, sand, sod, rocks, and plants a landscaper might need. Product is available to the general public as well.

"Mom and Dad started it, and my four sisters and I have grown it," explains Brian. "In 1989, they purchased Atlas Peat, a customer of Bushel Stop. In addition to peat, we've added to Atlas a mulch division as well as

a bagging operation with four bagging lines. We grind our own mulch in order to provide better service, better quality of materials, and timely delivery. We even produce different colored mulches. About 90 percent of the mulch market is for dyed product. Red is an especially popular color around here.

"We also provide potting soils to all the nurseries. We blend together the soil, fertilizer, and insecticides. We have two machines that just blend soil all day long. We visit our customers to see what their needs might be, so we can recommend

the appropriate custom blend. We also bag for our own retail operations. We sell direct to several garden centers and deliver full loads directly to landscapers. As a result, we do our own trucking. We have everything from tractor-trailer flatbeds, to smaller trucks, dump trucks, and walking-floor trailers that handle the really big loads of mulch.”

Although operations were running smoothly, a few years ago Brian realized they were facing a ticking time bomb. As a guy who grew up around heavy machinery and enjoyed operating it, he was acutely aware of the problems they were about



Brian Lulfs, President Bushel Stop/Atlas Peat

to encounter. The company had been using TCM loaders for over 20 years. But when the line was discontinued and his fleet began aging, he realized it was time to revisit all the manufacturers to find replacements. He demoed several likely candidates, but none really seemed to meet the challenge.

“They couldn’t reach all the way over to the opposite side of the dump trucks. So we had to reach from both sides, and they still couldn’t reach the middle. So we had to turn the trucks around. That was a big problem. Another problem was that since our company trucks use a barn-door back, the Z-Bar would hit the bottom of the truck there in the back so we couldn’t load the pallets.”

Then he tried the new Kawasaki compact wheel loaders. What a difference!

“We found Kawasaki could handle all of those tasks. In fact, it was the only one we found that hit all the major points we needed.

“We’re really happy with our Kawasakis. They do exactly what we need them to do, and I wouldn’t change a thing. I’m really satisfied with them.”

Bushel Stop/Atlas Peat is serviced by GS Equipment, Pompano Beach, Florida.



SKID STEERS VS. COMPACT WHEEL LOADERS

On the surface, it would appear that both kinds of equipment should work equally well doing the same jobsite tasks, as each is quite versatile and handles a wide variety of attachments. However, that’s not the case. There are clear strengths to each.

SKID STEER STRENGTHS

- Lighter for easier transport
- Work in tighter areas
- Higher flotation
- Very good forward visibility
- More maneuverable
- Lower initial price

COMPACT WHEEL LOADER STRENGTHS

- More tipping load/stability
- Better for digging and carrying materials
- Greater reach
- Good overall visibility
- Travels faster
- Greater comfort level/larger cab
- High ground clearance
- Smoother controllable power
- More fuel efficient
- Longer tire life
- Longer design life
- Comparable cost-per-hour due to longer life
- Better resale value
- Better for load-and-carry, truck/hopper loading, excavating
- Operator side entry vs. climbing over boom to enter from the front

So if you are in the market for either a skid steer or compact wheel loader, determine the applications for which you need it the most, pick what features are important to you, decide how long a life you need it to have, then choose accordingly.





PLANTING SUCCESS FOR TOLL LANDSCAPE

As any homeowner can attest, good landscaping adds enormously to a house's value; excellent landscaping makes it a show stopper.

National home-building company Toll Brothers specializes in luxury homes and planned communities. Not only do they pay extraordinary attention to their houses, they take equal care with the landscaping. So much so that they formed their own subsidiary, Toll Landscape. This wholly owned company not only provides standard packages but also upgraded packages to enhance and maintain select Toll Brothers properties in Pennsylvania, New Jersey, Virginia, Washington, D.C., and Florida.

Jim Crawford is Assistant Vice President with Toll Landscape in Florida. In 2001, he moved from the Philadelphia, Pennsylvania, area (Toll Brothers corporate headquarters) to the Sunshine State to help get the fledgling Florida landscape operations underway. He has years of landscaping knowledge and equipment experience under his belt — from purchasing and paying repair bills to studying specs and operating equipment. So when it came time to replace an aging compact wheel loader racking up expensive repair bills, Crawford chose a Kawasaki 45ZV-2 compact wheel loader.

"The reliability of the Kawasaki name, our relationship with GS Equipment, and the assurance of guaranteed uptime — those were huge reassurance factors for us. We just can't have the down time. We ride our machines hard; we use the heck out of them.



Operators like the Kawasakis. They report the compacts are easy to learn, run better on the roads, they're fast, and they do a better job of lifting and carrying trees than the skid steers they've used in the past.

We felt the dealership and Kawasaki would stand behind this new-to-them size machine."

MAKING THE GRADE

Crawford ordered the 45 with Bradco/Paladin bucket, forks, and tree boom. The tree boom is rated for 6,000 pounds, in order to handle palm trees. The 45 worked so well he then ordered a 42ZV-2.

"We like the size of the 42 because we can get between the houses with material. Both loaders are setting trees, unloading trucks with mulch, sod, and really anything involved with landscaping. We use the 45 for some of the larger palm trees, especially around the community entrances, the clubhouse, and the public spaces.

"We use the tree boom the most. It is an extension with a hook on it. We are able to put a sling on there for the palm trees to be moved and set. We have to be conscious of balance and tipping load. Florida for the most part is pretty flat, which really helps when you are working with this kind of load. And because the majority of our work is on residential homes, we can't use a bigger machine."

Sometimes property access can be problematic and plantings have to be done over a fence. Then it isn't just about lifting a tree, but being able to lift it high enough that the root ball clears the fence while still having enough control to lower it back down on the other side into a hole. His Kawasaki compacts have lived up to all the challenges.



Those palm trees don't grow there by themselves. These stately accents must be planted. Kawasaki's oscillating axle maintains ground contact while in a swale. Frame-style oscillation helps maintain a more consistent lifting capacity.

ON THE MOVE

Some Toll Brothers communities in Florida are well over 800 acres. So the two compact wheel loaders do a lot of traveling. Unlike a tracked skid steer, they can make their way quickly from one end to the other — without wearing down expensive tracks, calling in a truck and a two-man team to move it, or tearing up streets, not to mention saving time, man hours, and potential repairs. And because there are usually several construction projects going on while Toll Landscaping is on site, some work orders for the versatile compacts are written on the spot, generating additional revenue. So the wheel loaders are often moving pavers and pallets or dumping dirt, rock, or debris for others — with the ease and speed in which the attachments can be changed a real plus.

Crawford says that for this kind of work, he wouldn't even consider a skid steer. "It's a safety issue. When you are working in a confined area — especially a residential area with children and pets, and even subcontractors — visibility and noise are very important. With a skid steer, you're always looking around and can't see everything. Wheel loaders allow us to sit up a little higher and we can see all around.

"We like the Kawasaki. The reliability has been huge for us. GS Equipment has been there if we've needed them. We've been very happy."

Toll Landscape is serviced by GS Equipment, Pompano Beach, Florida.



Toll Brothers communities in Florida are very popular. Some are primary residences, others are seasonal homes. Each community collection has a standard landscaping package, as well as the option for upgrades.

Keystone sells hardscaping supplies like pavers for driveways and sidewalks, and pad materials like rock and sand for patios, lanais, and decks.



KAWASAKI KEY TO
KEYSTONE
ROCK SUPPLY

Located on the Florida west coast between Venice and Fort Myers, Keystone Rock Supply and Nursery sits on several acres of prime retail space fronting the scenic and historic Tamiami Trail.

This Florida company with the Pennsylvania name developed as a result of a retiree from the Keystone State discovering a real need for a competitive supplier of landscape building stone. Harry Henry had just moved to the area after 30-plus years in the construction and heavy earthmoving business. His son, Richard, still living in Pennsylvania, had over 18 years doing the same. So they reached out to their construction contacts, started importing palletized Pennsylvania stone — including Blue Stone and West Mountain Field Stone — and Keystone Rock Supply was born.

“In 2004, we sold the family farm we had up North and I moved down here,” says Richard. “My father planted the seed and I came down to start it. He was pretty much a silent partner, but he was here through thick and thin until he recently passed away. He was my right-hand man when it came to the business.”

No sooner had they opened their doors to their hardscaping business when Hurricane Charley hit. “Who wanted a new landscaping

area when everyone needed a new roof? It was touch and go, but when everything started moving again we were doing pretty well.”

THIRD TIME'S A CHARM

Like many other parts of the country, Florida is not immune to equipment theft. And Keystone was hit not once, but twice. So after their second compact wheel loader was stolen, Richard decided to do a lot of research to check out the current crop of loaders before buying another. He looked at the usual ones and found their specs were all pretty similar. Then he discovered Kawasaki's 42ZV-2: he liked that it had a Kubota engine, and he really liked the specs.

“I called GS Equipment, the local Kawasaki dealer. They brought one out right away and let me run it for a month until they got the new one in. As soon as I operated it, I bought it. They were so good about it all. I mean I didn't have a loader, I couldn't move anything. Talk about customer service!”

When Richard said he couldn't move anything without a loader, he wasn't kidding. A visit to his bustling yard reveals his Kawasaki compact zipping from one task to another, non-stop. The Department of Agriculture-certified one-cubic-yard bucket

scoops up all kinds of loose materials like sand and aggregates. The 42ZV-2 then loads into customer pickups or company haul trucks. The standard quick coupler and third spool means he can use forks to lift and load pallets of rock and paver brick or wield a grapple bucket to clean debris from tight places a backhoe can't even reach. With storm-debris removal a given in Florida, and the easy transportability of a compact wheel loader, Richard can continue to generate income even when the prevailing community need is rebuilding, not re-landscaping.

“The Kawasaki is tops in my book,” concludes Richard. “It is a very well-built machine. It is user friendly and has a lot of power. I looked at other brands, but Kawasaki was the better buy — the bigger and better machine.”

“When it comes to maintenance, everything is right there; it is so easy to change the filters. And GS Equipment will handle the major maintenance. I had never dealt with GS Equipment before, and their customer service is impressive. I would recommend to anyone to buy a Kawasaki wheel loader!”

Keystone Rock Supply and Nursery is serviced by GS Equipment, Fort Myers, Florida.

Keystone likes the fast cycle times of their loader. Four quick passes fills one of his delivery trucks, and then it's ready to hit the road.





HILLSIDE SOD TESTS COMPACT WHEEL LOADER

Jim Chaudoin is no stranger to Kawasaki wheel loaders. His three Florida-based companies — Jim’s Logging and Land Clearing, St. John’s Landscaping and Hillside Sod Farms — use the Kawasaki brand. The first two companies run 60s, 65s, and 70s in order to site-clear lots ranging in size from Home Depot and Walmart to Family Dollar and Dollar General, as well as handle landscaping projects. But Hillside Sod, with its emphasis on providing sod for housing developments and highway right of ways, is the first to put the compact 45ZV-2 to the test.

“My GS Equipment sales rep dropped off a 45 one day because we were looking for something about that size,” explains Chaudoin. “The 42 and 45 compacts were brand new to Kawasaki, and the rep wanted my honest opinion. I told him that I’d run the 45 until the end of the year, and if I liked it, I’d go ahead and buy it. Well, I leased it for four months, then went ahead and bought it.”

Hillside’s 45 came equipped with forks that were also ordered through the dealership.

Hillside Sod Farms handles the 1,500 to 4,000-pound pallets of bahia-grass sod with ease. Bahia grass is used in residential and commercial applications.

Their 45 unloads bahia grass sod. A tough southern grass originally imported from South America, bahia is very drought and heat tolerant. Until relatively recently, it was primarily used on southern cattle ranches for pasture land. But some communities in Florida are now mandating its use in backyards in order to cut water consumption. Bahia is also ideal for roadside right of ways, again because of its low maintenance qualities.

Hillside cuts their bahia from a 350,000-acre cattle ranch located some 40 miles away from the company’s Geneva headquarters. The rich pasture is cut into 16-inch wide by two-foot long by an inch-and-a-half to two-inch deep strips. Between 150 to 152 strips are placed on each pallet, so each pallet holds 400 square feet. Depending on the moisture content of the strips, a pallet can weigh between 1,800 to 4,000 pounds.

“We like to use articulated wheel loaders as opposed to four-wheel drive forklifts,” explains Bill Jacobs, Office Manager. “The way they are set up, if you are in a tight subdivision, you can unload both sides of a semi from just one side. It’s much faster and easier.”

“The only problem we’ve encountered with the 45 is our own fault: the fuel hasn’t been clean enough. But we’ve got that figured out now. I wish I could get three more just like it!”

Bill may just get his wish. “I’ve always liked Kawasaki loaders,” says Jim. “Overall they are very good. Our new 45 does a fantastic job, and if it holds up as well as its bigger brothers, we’ll certainly get more. Kawasaki makes a very good machine and their local dealership here is excellent. We’ve been doing business with GS Equipment for over 15 years. They are very good people, they’re honest, and whenever we need parts or service, they are johnny-on-the-spot.”

Hillside Sod Farms, Inc. is serviced by GS Equipment, Orlando, Florida.



Z7

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Z7

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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!

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