

KC120HC-4S

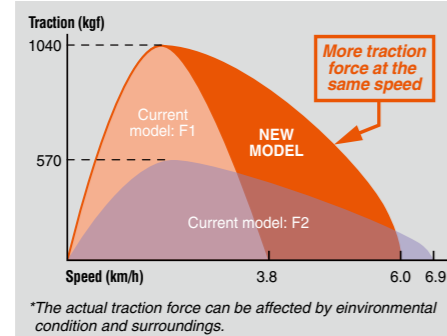
3-direction dumping especially convenient when operating space is limited.

Final Tier4 engine with improved horsepower

The KC120HC-4S's new engine now offers 12% more power. It is compliant with the Final Tier4 emission regulations in the USA and improved driving capability so you get more work done faster and easier.

Serviceability

By mounting the hydraulic pump directly on the engine, there's no need to adjust a hydraulic pump belt making the KC120HC-4S easier to service.



Travel Performance Improvement

A single range of running speeds improves turning performance and running speed under heavy loads. Increased traction force also helps to improve travel performance.

Easy One-touch Seat Adjustment

The KC120HC-4S's new slide lever simplifies adjusting the seat backwards and forwards.

Comfortable Operator Space + Equipment Layout



Specifications

| Model | | KC70 | KC120HC-4S | | |
|--------------------------|---------------------------------|---------------------------|---------------------------|--------------------------------|-------------------------|
| Machine weight | lbs. (kg) | 992 (450) | 2006 (910) | | |
| Max. loading capacity | lbs. (kg) | 1543 (700) | 2646 (1200) | | |
| Transmission | | Mechanical | Hydrastatic + Mechanical | | |
| Engine | Model | KUBOTA OC60 | KUBOTA Z602 | | |
| | No. of cylinder | 1 | 2 | | |
| | Output | HP (kW) / rpm | 5.6 (4.1) / 1700 | 14.5 (10.8) / 3200 | |
| | Displacement | cu.in. (cc) | 17 (276) | 37 (599) | |
| Dimensions | Overall Length | in. (mm) | 95.1 (2415) | 103.1 (2620) | |
| | Overall Width | in. (mm) | 34.6 (880) | 38.4 (975) | |
| | Overall Height | in. (mm) | 51.6 (1310) | 83.3 (2115) / 62.2 (1580) | |
| | Min. ground clearance | in. (mm) | 5.1 (130) | 5.7 (145) | |
| | Track center-to-center distance | in. (mm) | 24.4 (620) | 28.3 (720) | |
| | Bed | Length | in. (mm) | 49.2 (1250) | 57.9 (1470) |
| | | Width | in. (mm) | 32.3 (820) | 33.7 (855) |
| Height | | in. (mm) | 13.8 (360) | 13.0 (330) | |
| Capacity (Struck/Heaped) | cu.yd. (m³) | 0.39 (0.30) / 0.47 (0.36) | 0.52 (0.40) / 0.68 (0.52) | | |
| Undercarriage | Track width | in. (mm) | 7.9 (200) | 9.1 (230) | |
| | Ground contact length | in. (mm) | 38.9 (980) | 46.5 (1180) | |
| | Max. ground clearance | Front / Sides | in. (mm) | 14.8 (375) / - | 13.0 (330) / 17.3 (440) |
| No. of shift change | Forward / Reverse | | 3 / 3 | 1 / 1 | |
| Travelling speed | Forward / Reverse | mph (km/h) | 3.1 (5.0) / 2.9 (4.8) | 3.5 (5.6) / 2.2 (3.5) | |
| Dumping type | | | Hydraulic | Hydraulic | |
| Dumping direction | | | Front | Front / Right side / Left side | |
| Dumping angle | | ° | 68 / - / - | 56 / 60 / 60 | |
| Fuel tank capacity | gal. (ℓ) | 0.92 (3.5) | 5.1 (19.5) | | |

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For Earth, For Life
Kubota

KC

KUBOTA RUBBER TRACK CARRIER KC70/KC120HC-4S

Ideal for moving material in confined spaces and difficult terrain.



Kubota

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performance,
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safety



Compact and powerful to save you time and labor. Kubota Launches KC Series Rubber Track Carrier!

Not only is the KC Series compact in size, it also provides all the load capacity and dump force needed to efficiently and reliably get the job done. The rugged power delivered by the Kubota diesel engine ensures reliable and efficient operation in the a wide range of applications.

KUBOTA RUBBER TRACK CARRIER KC70/KC120HC-4S

Environmentally Focused Engine Design

Tough and dependable, the Kubota diesel engine delivers high torque and high output, with optimal fuel efficiency to minimize operating costs. This diesel engine incorporates methods developed by Kubota in our ongoing commitment to work towards cleaner emissions, enhanced power, and quiet operation. The engine complies with the EPA Tier-4 regulations in the USA.

Large Load Capacity

Though quite compact, the KC-Series of Kubota's rubber track carriers features notably large load capacities - 1,543 lbs. (700 kg) for the KC70 and 2,646 lbs. (1200 kg) for the KC120HC-4S.

Generous Dumping Angles

The KC70 provides a generous 68° dumping angle in the forward direction. As for the KC120HC-4S, it has a 56° dumping angle in the forward direction as well as 60° to either the right or the left.

Compact Design

To more easily pass through gates and between structures in close proximity as well as to negotiate otherwise prohibitively narrow spaces, models in the KC-Series feature exceptionally efficient compactness. The width of the KC70 is a slender 34.6 in. while that for the KC120HC-4S is a trim 38.4 in.

Travel & Traction

The flexible bogie-type under-rollers help to absorb shock and contribute to smoother and more stable travel even on rough surfaces. The long rubber crawler distributes weight better than some wheeled machines for better traction and less damage on soft ground.

Durability

The KC120HC-4S is now more durable, thanks to an improved door shape and reinforced cargo bed mount.



KC120HC-4S

3-direction Dumping

To more efficiently handle operations in the confined spaces, the bed for the KC120HC-4S can be dumped in three directions - forward, left, and right.

Foldable ROPS

A standard feature that never requires the use of any tools, the foldable ROPS contributes to more efficient storage when not in use or when low clearance makes it necessary to temporarily lower the profile of the machine.



Flexible Sidewalls and Tail Gate

Both the tailgate and the sidewalls on both sides of the bed are hinged to permit being either raised or lowered to efficiently accommodate the specific load to be transported. In addition, the sidewalls and the tailgate are removable to permit the KC120HC-4S to be used as a flat bed carrier.

HST Transmission

HST transmission is engineered to select the ideal speed to efficiently undertake the job-at-hand. In addition, smoothly and swiftly changing the direction of travel between forward or in reverse is easily accomplished with foot pedal.

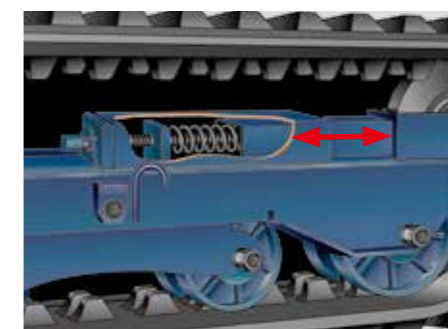
Fast Travel Speed

The fast maximum travel max speed 3.5mph (5.6km/h) means that operations undertaken by this model are performed swiftly with enhanced efficiency.



Electric Starter

Having to just turn the key provides easy and reliable starting.



Crawler Tension Adjusters with Built-in-Springs

The built-in-springs fitted to the tension adjusters help to absorb shock in order to help prevent damage to rubber crawlers.



Bogie-type Under Rollers

Even over undulating terrain, the bogie-type under rollers contribute to more stable travel.



Reinforced Rubber Crawlers

Steel reinforced cores help lengthen the life of the rubber crawlers.

KC70

Negotiates narrow work sites with exceptional versatility.



Comfortable Easy Operation

All levers and controls are easy to see and reach. The fully adjustable seat helps limit fatigue, and is protected by a bar when traveling in reverse. Note that the hour meter is newly introduced.



Drive Train Performance

- Crawler Tension Adjusters with Built-in-Springs
- Bogie-type Under Rollers
- Reinforced Rubber Crawlers



Easy Maintenance

Checking and maintaining such items as the engine oil or air cleaner can be performed easily from just one side.



Electric Starter

A simple key turn provides easy and reliable starting.



Upper Engine Cover

The upper engine cover opens fully for easy refueling, and blocks for added protection.



End Gate Kit (Option)

The end gate for the dump box helps keep wet material (such as concrete) in the box and it opens and closes as the dump box is moved up or down.