

VOLVO WHEEL LOADERS
REHANDLING
SOLUTIONS



MORE CARE. BUILT IN.



A PERFECT COMBINATION OF MACHINE, EQUIPMENT AND ATTACHMENTS

With Volvo wheel loaders, rehandling is easy. Perfect-matched Volvo drivetrains, hydraulics and attachments offer an optimal combination of performance, fuel economy and environmental care. And with our complete range of equipment for rehandling, you can tailor your loader exactly for your conditions. Volvo brings you purpose-built rehandlers, durable and reliable loaders that help you move material at a lower cost.

Built to run

When it comes to rehandling – in this respect specified as handling, sorting, stockpiling and loading crushed material and sand – you want a reliable machine that gives you maximum uptime. Availability is crucial, and therefore Volvo wheel loaders are designed down to smallest detail to work without downtime, no matter how hard you push it.

Power and agility for fast work cycles

Volvo wheel loaders are renowned for their high productivity and low fuel consumption. The high-performance engines provide a lot of power and have excellent response. Bucket movements are smooth and comfortable.

Machine and attachment made for one another

All genuine Volvo attachments are purpose-built and offer the same high quality as the rest of the machine. They're designed as an integrated part of the wheel loader for which they were intended, their functions and properties perfectly matched to parameters such as link-arm geometry and breakout, rim-pull and lifting force. The machine and attachment, therefore, work in perfect harmony with one another, forming a dependable cohesive unit that gets the job done both safely and efficiently.

Optimized rehandling buckets

Our rehandling buckets got an optimized shape to fit aggregate, gravel and crushed rock, providing faster bucket fill and higher bucket fill factor. The new spill guard reduces spillage in load and carry duties. The bucket side cutters are welded in line with the bucket side, providing less edges and corners where material get stuck, as well as longer wear life of bucket.

Supported for life

Volvo Construction Equipment comes with a professional Customer Support organization providing genuine parts, after sale service and training – providing you with controlled owning and operation costs. Ready availability of superior service and access to genuine Volvo parts are just as important as the price of the machine. After all, it is the total cost during the machine's entire life that's interesting. With all the products and resources at our disposal, we can offer you the best support there is. Anywhere, anytime.





A COMPLETE RANGE OF OPTIONS FOR REHANDLING

Rear view camera

Rear view camera system reduces blind spots and increases site safety when reversing and also improves operator comfort.

Care Track

Remote monitoring of the machine's position, utilization and productivity. Forwarding of errors codes, alarms and service reminders.

Reversible fan

Timer controlled hydrostatic cooling fan automatically reverses the airflow to remove debris from the radiator/cooling cores and air intake screen for extended maintenance intervals.

OptiShift

OptiShift includes torque converter with Lock-Up and Reverse by Braking (RBB) for higher productivity, lower fuel consumption and increased comfort.

Rehandling counterweight

Counterweight for increased stability and productivity. The rehandling counterweight is only allowed in rehandling applications, with Volvo rehandling buckets, with L3 and L4 tires (80 profile on L180F) and with Boom Suspension System, BSS.

Front and rear mudguards

Fully covering front and rear mudguards.

Air pre cleaner

Oil bath type, turbo or cyclone type. Prolongs the life of standard filter and thereby lowering maintenance cost.



Comfort Drive Control, CDC

Lever steering CDC enables the operator to handle steering, shifting forward-reverse and kick-down with controls in the left armrest for increased comfort.

Boom Suspension System, BSS

BSS effectively absorbs shocks and reduces the bouncing and rocking that often occurs when operating on rough ground. BSS improves cycle times and operator comfort.

Long boom

Long boom gives the extra dump height and reach necessary for loading high container trucks or feeders.

Rehandling buckets

Rehandling buckets with optimized shape, spill guard and bucket side cutters welded in line with bucket side.

L3/L4 tires

For extra stability and flotation in soft underfoot conditions and where abrasive material is being handled and extra protection against cut resistance is necessary.

Rehandling options

Options/Attachment	L110F	L120F	L150F	L180F	L220F
Rehandling Counterweight*			•	•	•
Reversible cooling fan	•	•	•	•	•
OptiShift			•	•	•
Rear view camera	•	•	•	•	•
Comfort Drive Control, CDC	•	•	•	•	•
Boom Suspension System, BSS	•	•	•	•	•
Rehandling Buckets	•	•	•	•	•
Long Boom	•	•	•	•	•
Air pre-cleaner, cyclone type	•	•	•	•	•
Air pre-cleaner, Oil bath type	•	•	•	•	•
Air pre-cleaner, turbo type	•	•	•	•	•
Mudguards, fixed front swing out rear, mudguard wideners included	•	•	•	•	•

* The rehandling counterweight is only allowed in rehandling applications.
 The rehandling counterweight is only allowed with Volvo rehandling buckets.
 The rehandling counterweight is only allowed with L3 and L4 tires (80 profile on L180F).
 The rehandling counterweight is only allowed with Boom Suspension System, BSS.

REHANDLING BUCKETS INCREASE FUEL EFFICIENCY

- Optimized shape for rehandling gives faster, more efficient bucket fill and up to 10 % better fuel efficiency
- Spill guard for less spillage
- Side cutters in line with bucket sides and optimised shape of wear plate for longer service life
- Fewer pockets where material get stuck
- Available with optional Bolt-on edge (BOE)
- Wear plates and bucket shell made of HB400 steel
- BOE and bucket edge made of HB500 steel

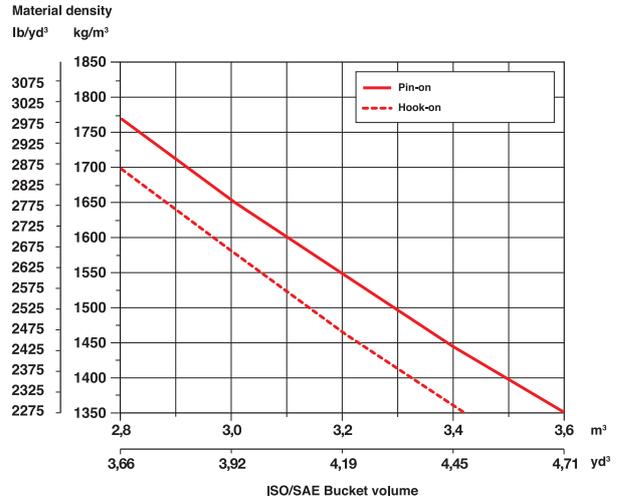


Range of buckets

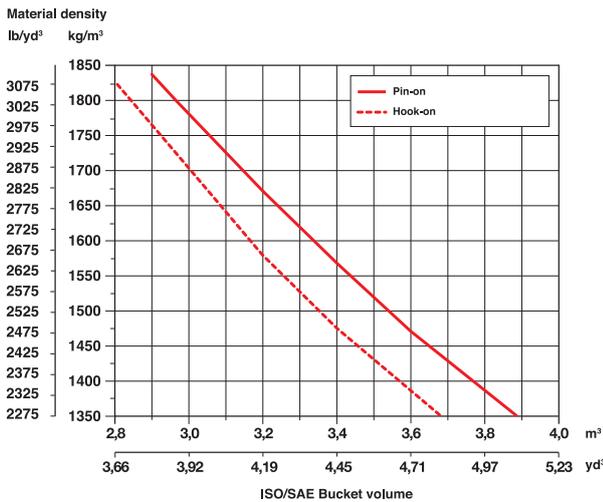
Mach ine size	Volume*	Width	interface
L110F, L120F	2,9 m ³ / 3,8 yd ³	3000 mm / 118 in	Pin-on
L110F, L120F	2,9 m ³ / 3,8 yd ³	3000 mm / 118 in	Hook-on
L110F, L120F	3,2 m ³ / 4,2 yd ³	3000 mm / 118 in	Pin-on
L110F, L120F	3,2 m ³ / 4,2 yd ³	3000 mm / 118 in	Hook-on
L110F, L120F	3,5 m ³ / 4,5 yd ³	3000 mm / 118 in	Pin-on
L110F, L120F	3,5 m ³ / 4,5 yd ³	3000 mm / 118 in	Hook-on
L120F	3,8 m ³ / 4,9 yd ³	3000 mm / 118 in	Pin-on
L120F	3,8 m ³ / 4,9 yd ³	3000 mm / 118 in	Hook-on
L150F	4,0 m ³ / 5,2 yd ³	3200 mm / 125 in	Pin-on
L150F	4,4 m ³ / 5,7 yd ³	3200 mm / 125 in	Pin-on
L150F	4,8 m ³ / 6,3 yd ³	3200 mm / 125 in	Hook-on
L150F, L180F	4,8 m ³ / 6,3 yd ³	3200 mm / 125 in	Pin-on
L150F, L180F	5,2 m ³ / 6,8 yd ³	3400 mm / 134 in	Pin-on
L150F, L180F	5,2 m ³ / 6,8 yd ³	3400 mm / 134 in	Hook-on
L180F	5,5 m ³ / 7,1 yd ³	3400 mm / 134 in	Pin-on
L180F	5,8 m ³ / 7,6 yd ³	3400 mm / 134 in	Pin-on
L180F	5,8 m ³ / 7,6 yd ³	3400 mm / 134 in	Hook-on
L180F	5,9 m ³ / 7,7 yd ³	3400 mm / 134 in	Pin-on
L220F	5,6 m ³ / 7,3 yd ³	3400 mm / 134 in	Pin-on
L220F	6,3 m ³ / 8,2 yd ³	3400 mm / 134 in	Pin-on
L220F	6,3 m ³ / 8,2 yd ³	3400 mm / 134 in	Hook-on

*Volume is shown with Bolt On Edge

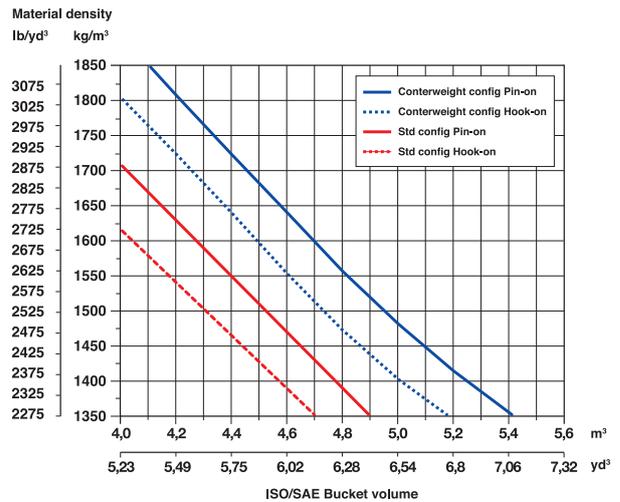
Rehandling bucket L110F, 110% fill factor, standard boom, L2 tires



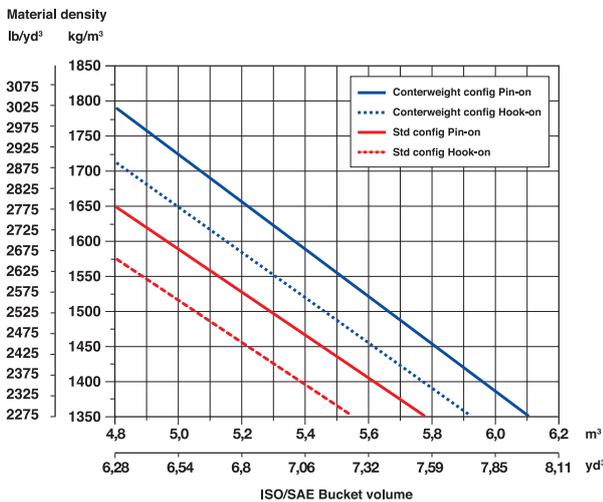
Rehandling bucket L120F, 110% fill factor, standard boom, L2 tires



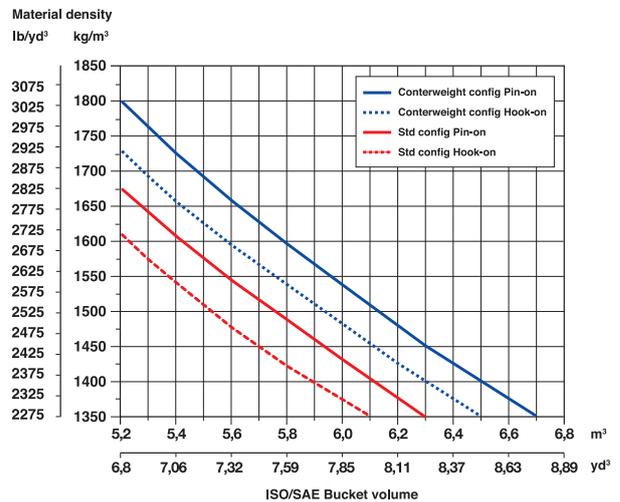
Rehandling bucket L150F, 110% fill factor, standard boom, L3 tires



Rehandling bucket L180F, 110% fill factor, standard boom, L3 tires



Rehandling bucket L220F, 110% fill factor, standard boom, L4 tires





Volvo Construction Equipment is different. Our machines are designed, built and supported in a different way. That difference comes from an engineering heritage of over 175 years. A heritage of thinking first about the people who actually use the machines. About how to help them be safer, more comfortable, more productive. About the environment we all share. The result of that thinking is a growing range of machines and a global support network dedicated to helping you do more. People around the world are proud to use Volvo. And we're proud of what makes Volvo different - **More care. Built in.**



Not all products are available in all markets. Under our policy of continuous improvement, we reserve the right to change specifications and design without prior notice. The illustrations do not necessarily show the standard version of the machine.

VOLVO

Volvo Construction Equipment
www.volvoce.com

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Volvo, Global Marketing

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