

Volvo Construction Equipment
Building Tomorrow



A60H

Volvo Articulated Haulers 55 t 673 hp



WELCOME TO OUR WORLD

Welcome to a world of industry leading machinery. A world where imagination, hard work and technological innovation will lead the way towards developing a future which is cleaner, smarter, and more connected. A world supported by the enduring values of the Volvo Group. A world of stability, sustainability and innovation. A world which we put our customers at the heart of.

Welcome to the world of Volvo Construction Equipment – we think you're going to like it here.

Working harder, working smarter

For over 180 years Volvo has been a pioneer in the design and manufacture of machines which set the standard for efficiency, performance and uptime. Across our range of excavators, wheel loaders and haulers, our reputation for engineering excellence is unrivalled, which means whatever your operation or application, we can provide a total fleet solution to help you succeed.

Building on our proud history, the Volvo Concept Lab continues to create cutting-edge ideas and innovative concepts, to ensure we offer customers machines which work harder and smarter long into the future.



Solutions for you

Our industry leading machines are just the start of your relationship with Volvo. As your partner, we have developed an extensive range of additional solutions to help you improve uptime, boost productivity and reduce costs.

Designed for your business

Structured across nine blocks, our portfolio of products and services are designed to complement your machine's performance and boost your profitability. Simply put, we offer some of the best guarantees, warranties and technological solutions in the industry today.

There when you need us

Whether you're buying new or used, our global network of dealers and technicians offer around-the-clock support, including machine monitoring and world-class parts availability. It's the basis of everything offered by Volvo Services, so you can be confident we've got you covered right from the start.

BUILDING TOMORROW



1966: DR 631 GRAVEL CHARLIE WORLD'S FIRST SERIES-MANUFACTURED ARTICULATED HAULER

By today's standards Gravel Charlie was not a big machine – but its impact on transport operations in the construction sector was massive.

- The world's first series manufactured articulated hauler
- Pioneering solutions including articulated steering, all-wheel drive and differential locks
- Unrivalled manoeuvrability in off-road conditions

GRAVEL CHARLIE MARKED THE BEGINNING OF SOMETHING NEW AND SOMETHING WHICH WOULD CHANGE THE CONSTRUCTION SECTOR FOREVER.

25 000
ARTICULATED
HAULERS PRODUCED
BY VOLVO
1996

10 000
ARTICULATED
HAULERS
PRODUCED
BY VOLVO
1981



A40

1995
A class bigger
36 t



A25C

1993
First articulated hauler with low emission engine as standard



5350

1979
"Terrain Express" expanded Volvo articulated hauler's global success
20 t
50 km/h

- Constant 4-wheel drive
- Higher average speed in combination with higher load capacity = **improved profitability**
- Fully automatic transmission
- Unique suspension system allows high average speed
- Top class, roomy cab with low noise level



DR 860

1967
Master of rough terrain: 3-axle machine with unique bogie concept, still going strong
15 t
30 km/h



DR 631 GRAVEL CHARLIE

1966
World's first series-manufactured articulated hauler
10 t
25 km/h



A60H

2016

Launching the world's largest articulated hauler.

55 t



G-SERIES

2014

Wet, cooled brakes on all models



F-SERIES

2011

Further improving ease of operation and environmental care

- Uptime
- Fuel efficiency
- Operator's choice



**E-SERIES
A40E FS**

2007

World's first full suspension articulated hauler, boosting operator comfort and productivity

39 t



D-SERIES

2000

Built with the operator in focus

37 t

- Increased productivity
- Improved operator comfort
- Improved serviceability

2001

BEST INDUSTRIAL DESIGN AWARD FOR D-SERIES DESIGN



2012

BEST INDUSTRIAL DESIGN AWARD FOR THE A40F DESIGN



2017

75 000
ARTICULATED HAULERS PRODUCED BY VOLVO

2016: VOLVO A60H THE BEST JUST GOT BIGGER



Built on the proven Volvo technology of articulated steering, all-wheel drive and differential locks, the Volvo A60H has evolved to be bigger and bolder!

- The largest true articulated hauler on the market
 - 55 t payload capacity
- Meeting a growing demand for larger, higher payload haulers

BY EVOLVING OUR PRODUCT LINE-UP TO RESPOND TO CUSTOMER DEMANDS, THE VOLVO A60H CONTINUES OUR PROUD HERITAGE OF INNOVATION AND MARKET LEADERSHIP IN HAULER SOLUTIONS.

Pure uptime

Get continuous production with this bigger, durable and superior machine – always available and ready to work. Count on superb reliability thanks to the machine's robust design, easy service access and outstanding Volvo dealer network. Guarantee pure uptime.

Guaranteed durability

Increase your uptime using heavy-duty front and rear frames, hitch and wet disk brakes. Volvo proven durability and the support of extensive warranty options means you never need to worry about getting the job done. Strength and durability are hallmarks of the Volvo articulated hauler.



Over fifty years strong

Fifty years and fifty tonnes later, Volvo is the world's leading manufacturer of articulated haulers. We invented the concept and have been developing and building these machines for over 50 years – it has come a long way from its original 10 tonne articulated hauler. With proven success over the years, the machines include innovative technology and the renowned Volvo engine.



Service access

With industry-leading access, servicing your machine is quick and easy. The front grill swings down, opening a service platform with anti-slip steps. The electric hood opens to 90 degrees, allowing full and safe access to the engine compartment.



Volvo dealer network

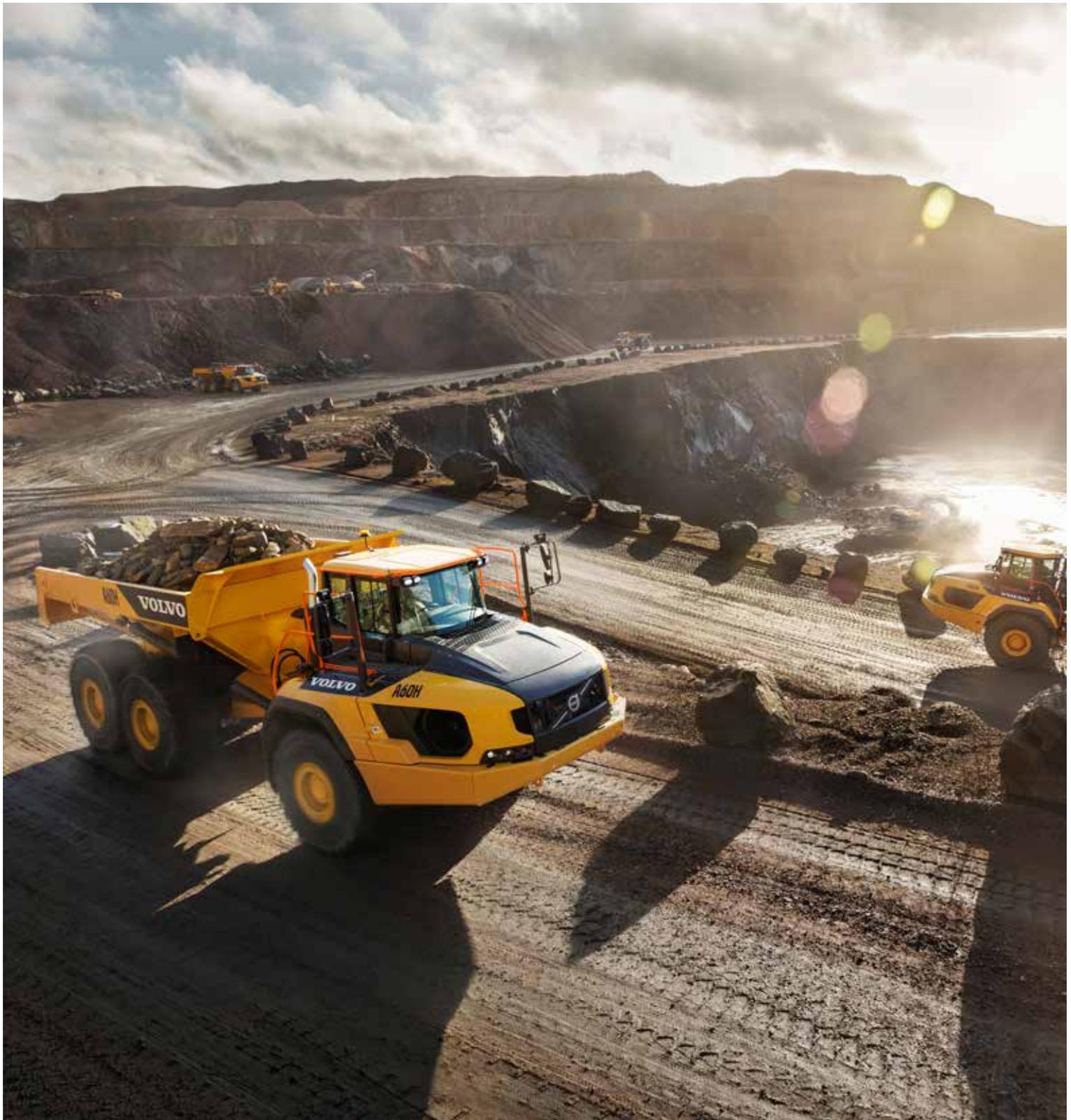
The exclusive Volvo dealer network is there to support you whenever you need it. Volvo offers a number of services, local knowledge and global experience, including telematics machine monitoring – CareTrack™ and MATRIS™ – as well as superb parts availability.





UPTIME

Get ready to work with the all new A60H. Designed for heavy hauling in severe off-road operation, the machine's long service life, quality, reliability and durability is everything you expect from a Volvo. Hauling is easier and more efficient.



PROFITABILITY

Reduce cost per tonne with a higher payload. The state-of-the-art design allows for more capacity while improving fuel efficiency so you can move more for less.

Move more, make more

Increase your business's profitability by moving more for less. Industry-leading fuel efficiency, innovative technology and vital operational data tools help to optimize production and control your maintenance costs, maximising your return on investment.

Fuel efficiency guarantee

The A60H, powered by the world-renowned Volvo engine, delivers excellent fuel efficiency without compromising on power or performance. With guaranteed fuel efficiency, this machine will increase your profitability and improve your return on investment.



Maximize your investment

Meet your targets faster with the A60H. Increase your earnings with a higher payload and greater productivity for lower cost per tonne.



Control your maintenance costs

The range of Customer Support Agreements offer preventive maintenance, total repairs and a number of uptime services. Volvo uses the latest technology to monitor machine operation and status, giving you advice to increase your profitability. By having a Customer Support Agreement you are in control of your service costs.



Operational data

Receive valuable data to improve onsite efficiency and save costs. With intelligent systems from Volvo such as MATRIS™, CareTrack™ and the On Board Weighing system, you will optimize your production and minimise your operational costs.



Bigger and bolder

Achieve astounding productivity with the A60H. This machine is the ultimate hauler, featuring 100% off-road performance, proven Volvo technology and impressive payload – contributing to sustainable operations, year after year.

Articulated hauler concept

Go where others can't. The A60H embodies the full articulated hauler concept and provides total versatility so you can access the entire jobsite and climb steeper gradients. Work in all seasons, terrains and applications using tailored machine configurations and tires, optimized for this 60 tonne machine.



Simply the best

The ground-breaking A60H is the best articulated hauler on the market and the latest innovation from Volvo. With matched drivetrain, automatic drive combinations including 100% differential locks, all-terrain bogie, hydro-mechanical steering and active suspension, this machine is unbeatable.



Comfort at speed

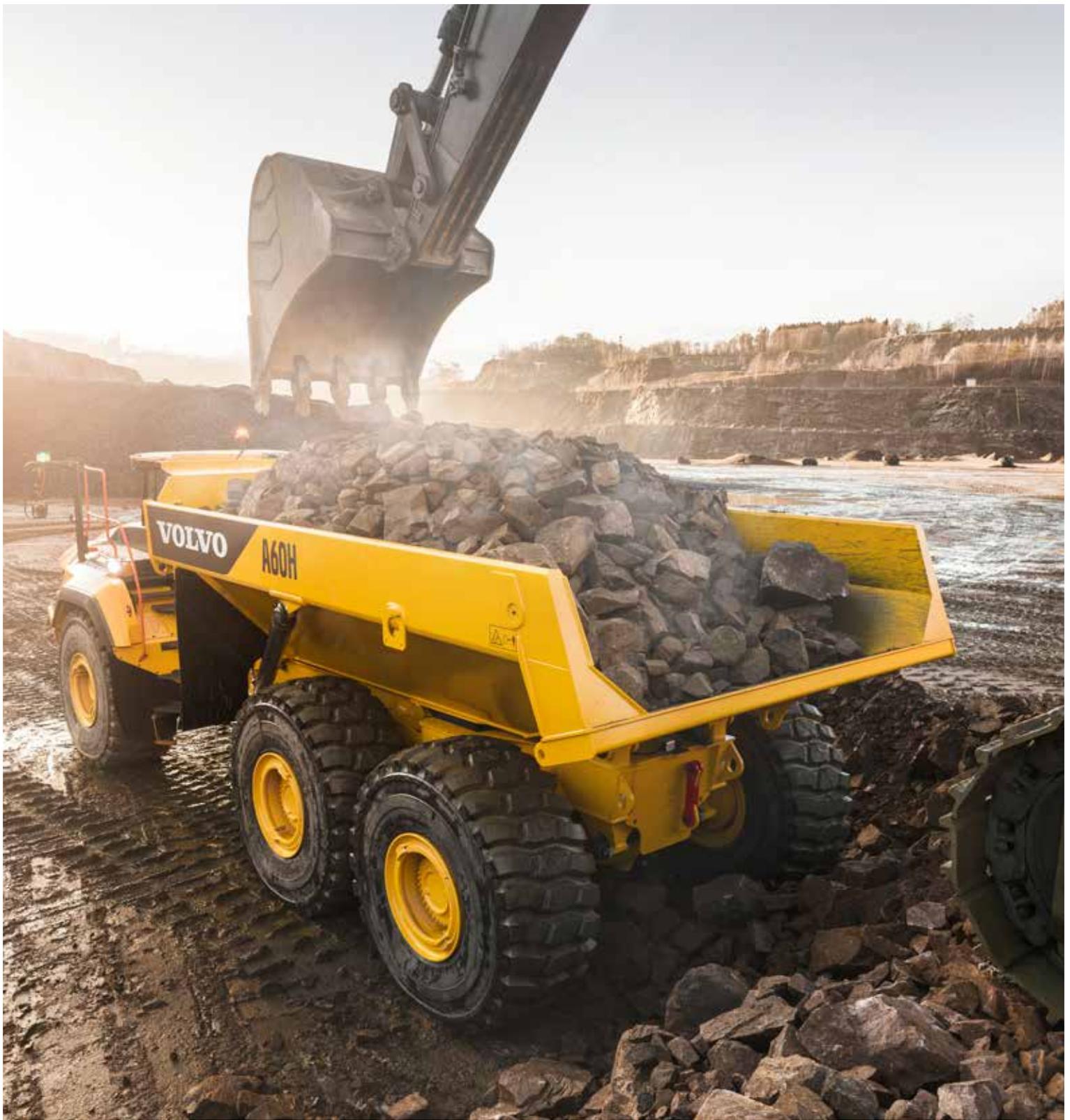
A60H is fitted with active hydraulic front suspension – permitting high hauling speeds in tough conditions. This optimizes operator comfort and stability during travel. Move more material in a shorter time for unmatched productivity.



Load optimization

The On Board Weighing System guarantees the optimal load every cycle. This maximizes production, boosts fuel efficiency and reduces machine wear in all site conditions and operations.





PRODUCTIVITY

The A60H can move more tonnes per hour and give a 100% in all conditions. The largest articulated hauler on the market has a bigger payload for your application, delivering up to 40% more productivity.

Simply the best and the biggest

PROFITABILITY

The state-of-the-art design allows for more capacity while improving fuel efficiency so you can move more for less.

Over fifty years strong

Over fifty years later, Volvo is still the world's leading manufacturer of articulated haulers.

Guaranteed durability

Increase your uptime using heavy-duty front and rear frames, hitch and wet disk brakes.

Simply the best

The ground-breaking A60H is the best articulated hauler on the market and the latest innovation from Volvo.

Maximize your investment

Meet your targets faster. Increase your earnings with higher payload and greater productivity for lower cost per tonne.



PRODUCTIVITY

The A60H can move more tonnes per hour and give a 100% in all conditions.

Load optimization

The On Board Weighing System guarantees the optimal load every cycle.

OPERATOR'S CHOICE

Its comfortable cab and ease of operation, even in adverse conditions, makes operators choose this machine.

Fuel efficiency guarantee

The A60H is powered by the world-renowned Volvo engine delivers excellent fuel efficiency without compromising on power or performance.

Service access

With industry-leading access, servicing your machine is quick and easy.

Articulated hauler concept

Go where others can't. The machine embodies the full articulated hauler concept and provides total versatility.

UPTIME

Designed for heavy hauling in severe off-road operation, its long service life, quality, reliability and durability is everything you expect from a Volvo.





OPERATOR'S CHOICE

When many other machines are onsite, most operators prefer the Volvo. Its comfortable cab and ease of operation, even in adverse conditions, makes operators choose this machine.

The ultimate operating environment

The A60H is the number one operator's choice because of its industry-leading spacious cab and comfortable work environment. Its superior comfort, control, ease of operation and safety appeals to operators, maintaining productivity all day, every day.

Total operator control

Stay in control at all times. The dump support system, dynamic Volvo engine brake and load and dump brake, all help the operator to control the machine for extra productivity and safety.



Ease of operation

The ergonomic, comfortable controls are easy to understand and suit all operators, combined with automatic functions for increased ease of operation.



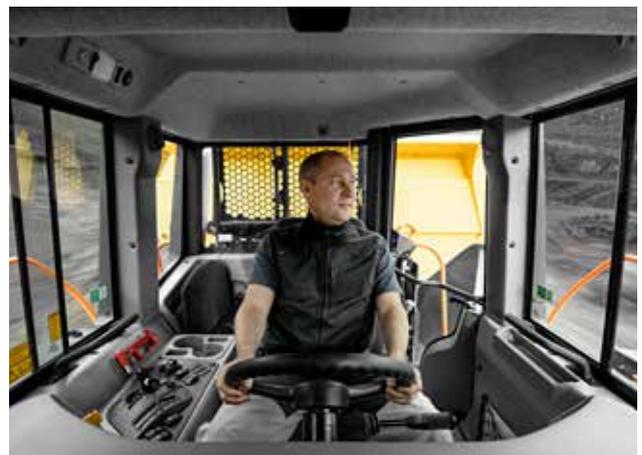
Operator comfort

Feel comfortable and spend more time in the A60H. The centrally positioned operator, superior steering, excellent suspension, low noise levels, climate control, space and visibility, reduce operator fatigue for more effective operations.



Safety

Whether its operators, trainers, technicians or site workers – safety on site is of fundamental importance. In the A60H superior visibility and efficient lighting combine with a number of safety features, such as the brake test and dump support, helping to keep the operator and people working around the machine safe, even in the most demanding working environments.



Specifications

A60H

Payload capacity	kg	55 000
Body volume, SAE 2:1 heap	m ³	33.6
Net weight	kg	43 400
Gross weight	kg	98 400
Engine		Volvo D16F
Max Engine gross power	kW	495
. . . at engine speed	r/min	1 800
Max SAE J1349 gross torque	Nm	3 200
. . . at engine speed	r/min	1 050
Max. speed	km/h	55

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
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