

V O L V O



Volvo Articulated Haulers 41 t / 90.389 lb 478 hp

# A45G

Volvo Construction Equipment

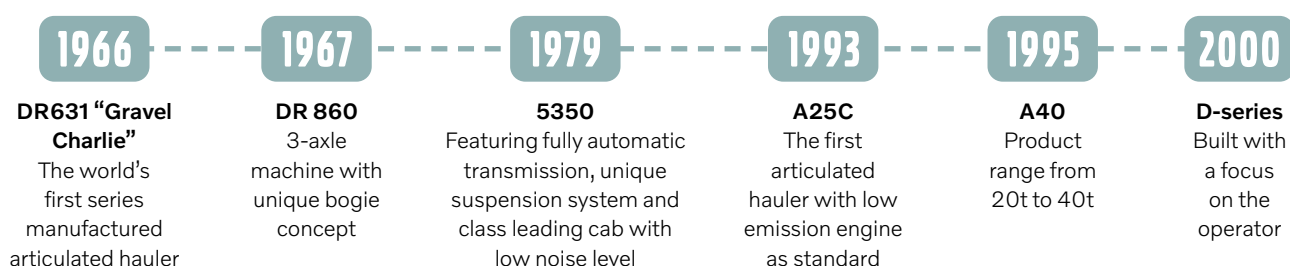




## Being the first. Keeping the lead.

Since introducing Gravel Charlie, the world's first series manufactured articulated hauler, Volvo has consistently led the way when it comes to pioneering technology which delivers unrivalled levels of sustainable productivity and performance.

Today we offer the most comprehensive range of articulated haulers in the industry, with common technology throughout, ensuring optimum results whatever size class you operate. Combined with a range of complementary services and solutions, you can count on Volvo Articulated Haulers to deliver the lowest possible cost per tonne.





As part of our enduring focus on environmental care we are committed to Science Based Targets to achieve net-zero value chain emissions by 2040. From product planning through to end-of-life, our focus continues to be on minimizing our global footprint and driving transformation in our industry.



Follow our carbon reduction journey

**2007**

**E-series and A40 FS**  
The world's first full suspension articulated hauler

**2011**

**F-series**  
Further improving ease of operation and environmental care

**2014**

**G-series**  
Wet, cooled brakes on all models

**2016**

**A60H**  
The world's largest articulated hauler

**TODAY**

**A 25t to 55t**  
product offering, complete with a range of services



# Keep on moving

Effective maintenance can have a big influence on your total cost of ownership. Volvo Articulated Haulers are designed to be easy to service, helping you to maximize your uptime and keep maintenance costs to a minimum.

## Reduce oil volume by half

When measured over the lifetime of the machine, Volvo Articulated Haulers require less than half the fluid volume compared to competition, benefitting both the environment and your operating costs.



## Easy to service

Servicing your machine is quick and easy thanks to industry leading service access and essential maintenance points accessible from the ground. The front grill swings down, opening a service platform with anti-slip steps and the electric hood opens to 90 degrees, allowing full access to the engine compartment.



## Service alerts

Fluid levels are constantly monitored with timely service alerts displayed on the dashboard, helping you stay on top of your maintenance requirements.





*Reduce your maintenance costs with Volvo  
Articulated Haulers.*



# NO DAILY OR WEEKLY GREASING

With Volvo Articulated Haulers greasing is only required every 250 hours – the best in the industry – delivering maximum uptime.



# Haul Assist

Gain access to a set of tools designed to help you get the most out of your Volvo Articulated Hauler and boost your profitability.

## Proactive tire management

Optimize tire life with the support of the Tire Pressure Monitoring System, which allows the operator to monitor tire pressure and temperature from the comfort of the cab.



## A complete site overview

Monitor the whereabouts of all your machines, vehicles and visitors in real-time with Map, a connected tool which provides accurate positioning to help monitor on-site traffic and navigate the site more efficiently.



## Go into detail

Reports can be generated automatically on a daily and weekly basis, or manually at any time, including the geo-tracking of moved material which is enabled by Map.



## Support you can count on

As a fully integrated and factory-fitted Volvo system, all the components, hardware and software of Haul Assist are supported by your Volvo dealer to keep your operation running smoothly. What's more, you will benefit from over-the-air updates, easy upgrades and remote support.





*The perfect Assist-ant to help get the most  
of your Volvo Articulated Haulers.*



Watch our  
Haul Assist video ▶



# TAKE CONTROL OF YOUR PRODUCTIVITY

On-Board Weighing provides real-time payload information which can help to eliminate carry-back and overloading; the result is peak productivity, reduced fuel consumption and less machine wear.



# Move more for less

Boost your profits with Volvo Articulated Haulers, designed to deliver high productivity at the lowest cost per tonne.

## Optimized payload

The machine is optimized for efficiency featuring high payload capabilities. Its smart design allows for more capacity while reducing fuel consumption so you can move more for less.



## Volvo dynamic drive

Dynamic and predictive gear selection adapts to operating conditions, for improved comfort and fuel efficiency.



## Simply the best

The machine delivers unbeatable off-road performance in its class with features including proven Volvo drivetrain, automatic drive combinations including 100% differential locks, all-terrain bogie and hydro-mechanical steering.



## Smooth descent

Make your daily job easier with downhill speed control. The function automatically maintains a constant speed when operating on downward gradients and is the perfect alternative to the retarder pedal for a more efficient and comfortable shift.







*Volvo Articulated Haulers deliver  
the highest profitability.*



# INTELLIGENT EFFICIENCY

Experience superb fuel efficiency without compromising on power and performance thanks to the world-renowned Volvo drivetrain, including Terrain Memory. The intelligent function identifies and remembers slippery road segments to ensure optimized traction control – the result is excellent off-road mobility.



# Control in comfort

Featuring superior comfort, ease of operation and safety, the industry-leading cab appeals to operators and helps maintain productivity all day, every day.

## Total control

Volvo Articulated Haulers are packed with features to help operators get the most from the machine. Intelligent functions such as cruise control, downhill speed control and hill assist help control the hauler with ease and efficiency, for enhanced safety and productivity in all conditions.



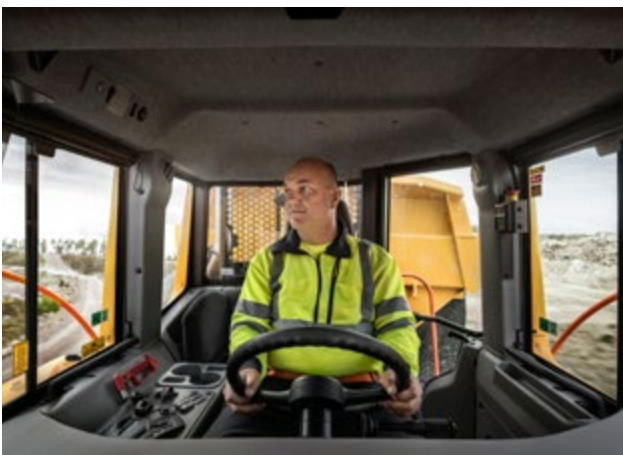
## Ease of operation

The ergonomic, comfortable and easy-to-understand controls are designed to suit all operators. Additional automatic functions such as OptiShift – which enables fast and smooth directional changes – further enhance ease of operation.



## Operator comfort

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



## Safety first

Whether its operators, trainers, technicians or site workers – safety on site is of fundamental importance. In the Volvo Articulated Haulers superior visibility and efficient lighting combine with features such as the brake test and dump support, helping to keep everyone working around the machine safe.







*Volvo Articulated Haulers are the operator's number one choice.*



# OPERATOR'S CHOICE

A happy operator is a more productive operator and when many other machines are onsite, most operators prefer the Volvo. Even in the most adverse conditions, its comfortable cab and ease of operation keep operators alert and performing their best.

# Hauling heavy profits

## Only from Volvo

- Industry-leading Volvo engine and driveline: high performance, high fuel efficiency
- Terrain Memory function: optimized engagement of the traction control for excellent off-road mobility
- Volvo dynamic drive
- Automatic drive combinations including 100% differential locks, all-terrain bogie and hydromechanical steering
- OptiShift: fast and smooth directional changes

## The operator's choice

- Ease of operation: ergonomic and easy-to-understand controls
- Centrally positioned operator for best-in-class visibility
- Cruise control, hill assist, dump support system, load and dump brake
- The downhill speed control function automatically maintains a constant speed when operating on downward gradients
- Built-in brake test: schedule and perform a stationary brake test, guided by the machine display

## Solutions for you

- Easy machine monitoring: CareTrack, ActiveCare
- Genuine Volvo Parts
- Volvo Site Simulation: get recommendations on the best fleet configuration and site set-up
- Operator Training Program: unlock the full potential of your machine
- Uptime Services: control your maintenance costs





## Haul Assist

- On-Board Weighing: real-time payload monitoring
- Tire Pressure Monitoring System
- Map: real-time positioning of on-site traffic
- Productivity Reports, including the geo-tracking of moved material
- Over-the-air updates, easy upgrades, remote support

## Service and maintenance

- 250-hour greasing interval
- Half the fluid volume compared to the competition
- Service reminders and fluid level monitoring
- Industry-leading service access and ground-accessible service points



# Configured for success

Ensuring your fleet is configured in the correct way can yield huge benefits to your operation including more productivity, enhanced performance and less costs.

Here are some tips to help tailor your new Volvo Articulated Hauler according to the application, site conditions and type of transported material, as well as matching to the appropriate loading unit. For more detailed information, talk to your Volvo dealer!

## Body options

Question	Answer	Solution
<b>Dealing with height restrictions?</b> Operating in restricted height conditions e.g. silos or underground	No	Select standard body
	Yes	Select low profile body
<b>Hauling abrasive material?</b> Granite, silicate etc	No	<i>Go to next question</i>
	Yes	Select wear plates / rock liners for extended service life
<b>What material density?</b> Gravel is ~1,65 ton/m <sup>3</sup>	> 1,5 ton/m <sup>3</sup> (gravel, blasted rock)	<i>Go to next question</i>
	1,1 - 1,5 ton/m <sup>3</sup> (dry earth, shale)	Select side extensions to increase body volume
	< 1,0 ton/m <sup>3</sup> (coal, fly ash etc)	Select light material kit to increase body volume
<b>Front spill protection needed?</b> Getting loaded by large excavator	No	<i>Go to next question</i>
	Yes	Select front spillguard
<b>Extra load retention needed?</b> Risk of dropping material e.g. when climbing steep inclines	No	<i>Go to next question</i>
	Yes, but not hauling boulders	Select tailgate – overhung type – to reduce spillage
	Yes, hauling boulders	Select tailgate – underhung type – to reduce spillage
<b>Hauling sticky material?</b> Risk of carry-back	No	<i>Go to next question</i>
	Yes	Select body exhaust heating

Exceeding gross machine weight is not permitted.  
Payload should be reduced by the weight of the optional equipment.

## Tires

Question	Answer	Solution
<b>Operating on abrasive haulroad?</b> Risk of tire cuts or extensive wear	No	E3 tires are optimized for soft ground, offering the best traction and high average speed
	Yes	Select E4 tires for the best cut resistance, comfort and tread life
<b>Extra flotation needed?</b> Risk of sinkage in soft ground	No	Select standard profile tires
	Yes	Select low profile tires, featuring lower ground pressure for improved flotation, stability and comfort





Optimal pass-matching

Volvo Excavator	EC380	EC480	EC530	EC550	EC750	EC950
	Number of passes					
A45G	11	8	7	6	5	4

- Excavator overcapacity, 3 buckets or below
- Well matched, 4-6 buckets (≈ 90 seconds loading time)
- Excavator undercapacity, 7 buckets or more
- Excavator undersized for optimum match

Volvo Wheel Loader	L150	L180	L220	L260	L350
	Number of passes				
A45G	6	5	5	4	3

- Loader overcapacity, 2 buckets or below
- Well matched, 2-3 buckets (≈ 90 seconds loading time)
- Loader undercapacity, 4 buckets or more
- Loader undersized for optimum match. Reach might also be an issue



Hauler chassis solutions

With Special Application Solutions and different chassis options you can tailor Volvo Articulated Haulers to your specific needs.



# Volvo A45G in detail

## Engine

V-ACT, 16 liter, 6-cylinder straight VGT (Variable Geometry Turbocharged) diesel engine with 4 valves per cylinder, overhead camshaft and electronically controlled unit injectors. It has wet replaceable cylinder liners and replaceable valve guides and valve seats.

Engine model	Volvo	D16
Max power - SAE J1995 Gross	kW (hp)	357 (479)
at engine speed	r/min (r/s)	1.800 (30)
Flywheel power - ISO 9249, SAE J1349 Net	kW (hp)	354 (475)
at engine speed	r/min (r/s)	1.800 (30)
Max torque - SAE J1995 Gross	Nm (ft lbf)	2.576 (1.900)
Max torque - ISO 9249, SAE J1349 Net	Nm (ft lbf)	2.551 (1.882)
at engine speed	r/min (r/s)	1.050 (17,5)
Displacement	l (in <sup>3</sup> )	16,1 (982)

## Electrical System

All cables, sockets and pins are identified. Cables are enclosed in plastic conduits and secured to main frame. Halogen lights. Prewired for options. Connectors meet IP67 standard for water-proofing as necessary.

Voltage	V	24
Battery	V	2x12
Battery capacity	Ah	2x225
Alternator	kW/A	3.396/120
Starter motor	kW	9

## Drivetrain

Torque converter with built-in lock-up function.

**Transmission:** Fully automatic Volvo PowerTronic planetary transmission with nine forward gears and three reverse gears. The transmission has the ability to skip gears for fast and accurate gear selection.

**Dropbox:** Volvo-developed, in-line design with high ground clearance and 100% longitudinal "dog clutch" type differential lock.

**Axles:** Heavy duty, purpose built Volvo design with fully floating axle shafts, planetary type hub reductions and 100% dog clutch type diff-lock. Automatic traction control system (ATC).

Torque converter		2.1:1
Transmission	Volvo	PT 2529
Dropbox	Volvo	IL2 ATC
Axles	Volvo	ARB H40

## Brake system

Fully hydraulic, wet multiple disc brakes with enclosed, forced oil-cooled discs on all wheels. Two circuit brake system. Complies with ISO 3450 at total machine weight.

**Circuit division:** One circuit for front axle and one for bogie axles.

**Parking brake:** Spring-applied disc brake acting on the trailer unit propeller shaft. When the parking brake is applied, the longitudinal differential locked.

**Retarder:** Service brake retarder function and Volvo Engine Brake (VEB).

## Steering System

Hydro-mechanical articulated steering, self compensating design.

Two double-acting steering cylinders.

Steering angle: 3,4 steering wheel turns lock-to-lock,  $\pm 45^\circ$ .

Steering system, including secondary steering fulfills ISO 5010.

## Chassis

**Frames:** box type, heavy duty. High strength steel, robot welded.

**Rotating hitch:** 100% maintenance free, fully sealed, with permanently greased tapered roller bearings.

## Cab

Mounted on rubber pads. Ergonomically designed. Easy entry and exit.

Wide angle forward view.

Operator centrally positioned above the front axle. Adjustable operators seat with retractable seat belt.

Tilt/telescopic steering wheel. Ergonomically positioned controls. Filtered air. Climate control system.

**Operator communication system:** Contronics.

Large color display, user-friendly and easy-to-understand information, all vital machine functions are constantly monitored.

Instructor seat with seat belt.

**Safety:** ROPS/FOPS standards approved according to ISO3471, SAE J1040 / ISO3449, SAE J231.

Sound level in cab (ISO 6396) - L <sub>PA</sub>	dB	72
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External sound level (ISO 6395) - L <sub>WA</sub>	dB	112
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Internal sound level with sound kit: 70 dB(A)

External sound level with sound kit: 110 dB(A)





#### Hydraulic system

**Pumps:** Four variable displacement piston pumps driven by the flywheel PTO. Two load-sensing used for steering and tipping and two electrical controlled used for fan, brake cooling and brake power supply. One ground-dependent piston pump for secondary steering mounted on the dropbox. Two return oil filters with magnetic cores provide effective oil filtration.

System max working pressure	MPa (psi)	26 (3.771)
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#### Dumping System

Patented Load and Dump Brake.

**Dumping Cylinders:** two single stage double acting cylinders.

Tipping angle	°	70
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Tipping time with load	s	12
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Lowering time	s	10
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#### Body

##### Plate thickness

Front	mm (in)	8 (0,31)
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Sides	mm (in)	11 (0,43)
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Bottom	mm (in)	14 (0,55)
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Chute	mm (in)	16 (0,63)
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**Material** HB450 steel

Yield strength	N/mm <sup>2</sup> (psi)	1.150 (166.793)
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Tensile strength	N/mm <sup>2</sup> (psi)	1.350 (195.801)
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#### Load Capacity

##### Standard Body

Load capacity	kg (sh tn)	41.000 (45,2)
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Body, struck	m <sup>3</sup> (yd <sup>3</sup> )	19,7 (25,8)
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Body, heaped 2:1	m <sup>3</sup> (yd <sup>3</sup> )	25,1 (32,8)
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##### With overhung tailgate

Body, struck	m <sup>3</sup> (yd <sup>3</sup> )	20,2 (26,4)
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Body, heaped 2:1	m <sup>3</sup> (yd <sup>3</sup> )	26,2 (34,3)
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#### Suspension

**Front suspension:** Three point suspension consisting of a stay fitted to the frame structure by a spherical rubber bushing, shock absorbers with accumulators and cross stays.



# Specifications

## REFILL CAPACITIES

Crankcase	l	gal	55	14,5
Fuel tank	l	gal	480	126,8
Cooling system	l	gal	49	12,9
Brake cooling system	l	gal	188	49,7
Transmission	l	gal	43	11,4
Dropbox	l	gal	9	2,4
Axles, front/bogie	l	gal	26/52	6,9/13,7
Hydraulic tank	l	gal	174	46

## SPEED

Forward				
1	km/h	mph	5,8	3,6
2	km/h	mph	8,5	5,3
3	km/h	mph	10,4	6,5
4	km/h	mph	15	9,3
5	km/h	mph	21,6	13,4
6	km/h	mph	27,3	17
7	km/h	mph	36,1	22,4
8	km/h	mph	47,8	29,7
9	km/h	mph	57	35,4
Reverse				
1	km/h	mph	6,5	4
2	km/h	mph	9,4	5,8
3	km/h	mph	18	11,2

## OPERATING WEIGHT UNLOADED

Tires	29.5R25*			
Front	kg	lb	16.500	36.376
Rear	kg	lb	14.600	32.187
Total	kg	lb	31.100	68.564
Payload	kg	lb	41.000	90.389

Operating weight includes all fluids and operator

\*) A45G with tires 875/65R25, add 300 kg (661 lb) /axle

## TOTAL WEIGHT

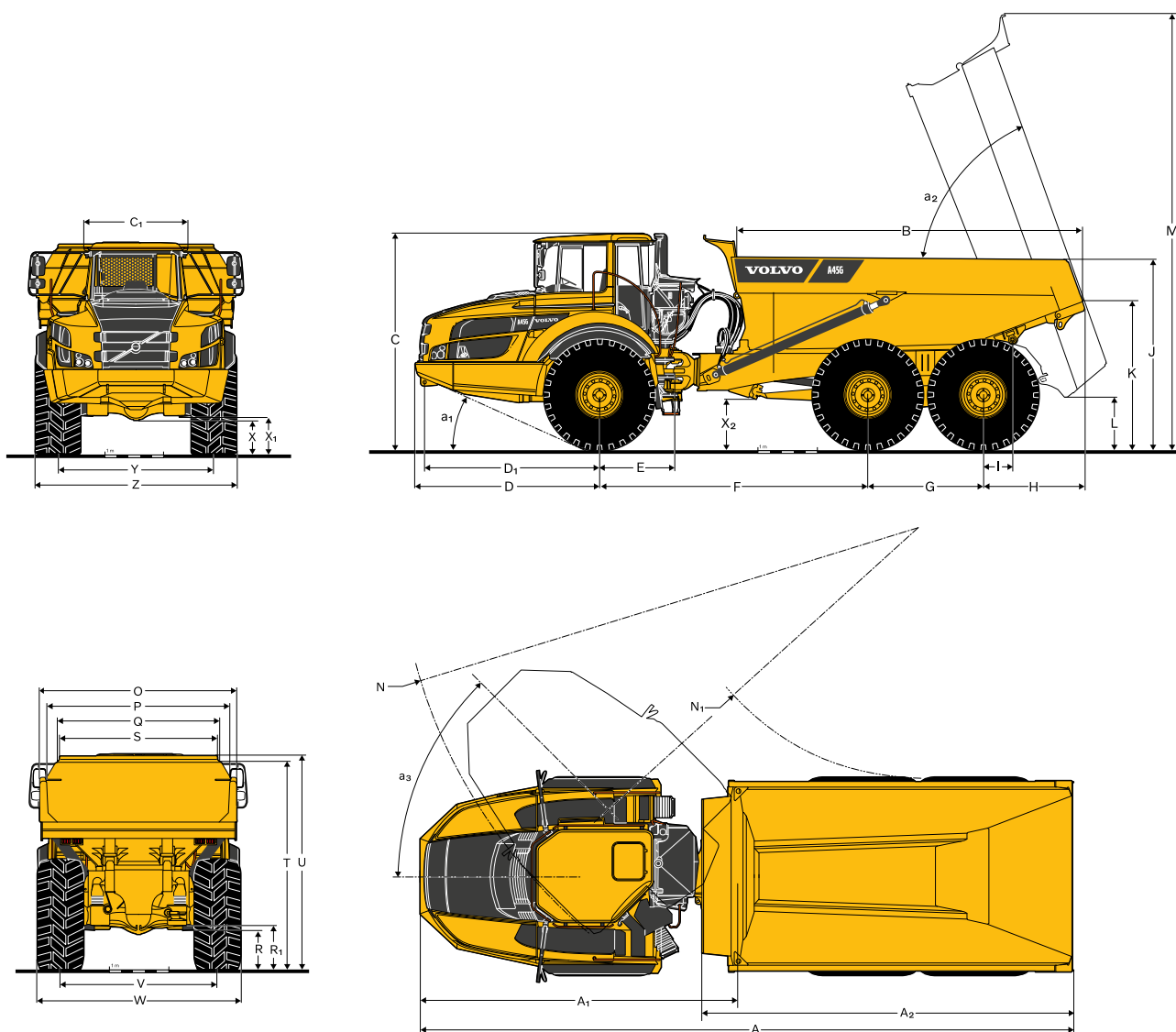
Tires	29.5R25*			
Front	kg	lb	20.900	46.077
Rear	kg	lb	51.200	112.877
Total	kg	lb	72.100	158.953

\*) A45G with tires 875/65R25, add 300 kg (661 lb) /axle

## GROUND PRESSURE

Tires		29.5R25		875/65R25	
Unloaded					
Front	kPa psi	113	16,4	99	14,4
Rear	kPa psi	47	6,82	42	6,09
Loaded					
Front	kPa psi	142	20,6	124	18
Rear	kPa psi	174	25,2	151	22





#### DIMENSIONS

Pos	Unit		A45G	
A	mm	ft in	11.263	36'11"
A <sub>1</sub>	mm	ft in	5.476	18'0"
A <sub>2</sub>	mm	ft in	6.404	21'0"
B	mm	ft in	5.844	19'2"
C	mm	ft in	3.599	11'10"
C <sub>1</sub>	mm	ft in	1.772	5'10"
D	mm	ft in	3.100	10'2"
D <sub>1</sub>	mm	ft in	2.942	9'8"
E	mm	ft in	1.277	4'2"
F	mm	ft in	4.518	14'10"
G	mm	ft in	1.940	6'4"
H	mm	ft in	1.706	5'7"
I	mm	ft in	495	1'7"
J	mm	ft in	3.200	10'6"
K	mm	ft in	2.435	8'0"
L	mm	ft in	822	2'8"
M	mm	ft in	7.265	23'10"
N	mm	ft in	8.957	29'5"
N <sub>1</sub>	mm	ft in	4.327	14'2"
O	mm	ft in	3.430	11'3"

#### DIMENSIONS

Pos	Unit		A45G	
P	mm	ft in	3.118	10'3"
Q	mm	ft in	2.820	9'3"
R	mm	ft in	613	2'0"
R <sub>1</sub>	mm	ft in	701	2'4"
S	mm	ft in	2.651	8'8"
T	mm	ft in	3.427	11'3"
U	mm	ft in	3.546	11'8"
V	mm	ft in	2.636	8'8"
W	mm	ft in	3.403	11'2"
X	mm	ft in	553	1'10"
X <sub>1</sub>	mm	ft in	645	2'1"
X <sub>2</sub>	mm	ft in	788	2'7"
Y	mm	ft in	2.636	8'8"
Z	mm	ft in	3.403	11'2"
a <sub>1</sub>		°		24
a <sub>2</sub>		°		70
a <sub>3</sub>		°		45

A45G: Unloaded machine with 29.5R25 tires.

# Equipment

## STANDARD EQUIPMENT

### Engine

Direct injected, electronically controlled, turbocharged, intercooled

Grouped oil filters

Preheater for easier cold starts

VEB (exhaust retarder EPG + compression brake)

### Tires

29.5R25

### Drivetrain

6x4 and 6x6 automatically engaged drive modes

Dog clutch type 100% diff-locks in all axles

Full automatic transmission

Dropbox with longitudinal diff-lock

Torque converter with automatic lock-up

### Electrical system

120 A alternator

Battery disconnect switch

Extra 24 V socket for lunch cooler

Lights:

Back-up light

Brake lights

Cab lighting

Direction indicators

Headlights

Instrument lighting

Parking lights

Rear lights

### Brake system

Hill assist

Load & Dump Brake

Retarder pedal

Parking brake on propeller shaft

Two circuit, fully hydraulic, wet discs on all axles

### Body

Body prepared for exhaust heating and optional equipment

### Safety

Anti-slip steps and platforms

Dump body lock

Handrails on steps and platforms

Hazard lights

Horn

Protective grill for cab rear window

Rear-view mirrors

Retractable 3-inch safety belt

ROPS/ FOPS - certified cab

Secondary steering

Steering joint lock

Windshield washers

Windshield wipers with interval function

Dump support system

## STANDARD EQUIPMENT

### Comfort

ACC control panel

Ashtray

Cab heater with filtered fresh air and defroster

Can holder /storage tray

Instructor seat with seat belt

Overhead console for radio

Sliding window

Space for lunch cooler

Storage box

Sun visor

Tilt/telescopic steering wheel

Tinted glass

### Operator information interface

Gauges:

Brake pressure

Fuel

Speedometer

Tachometer

Wet disc brakes cooling oil temperature

### Warning lights grouped and easy to read

Central warning (3 levels) for all vital functions

### Central positioned information display

Automatic pre-start checks

Clock

Hour meter

Operational information, easy-to-navigate menu

Troubleshooting diagnostics

### Exterior

Front mudguard wideners and rear mudflaps

### Service and maintenance

Electrical engine hood

Drainage hose

Machine Tracking Information System MATRIS

Service platform integrated in the front grill

Tool box

## OPTIONAL EQUIPMENT

### Engine

Air pre-cleaner, cyclone type

Air pre-cleaner, oil-bath type

Air filter, heavy duty, EON

Engine heater, 240 V

Engine heater, diesel (Eberspächer)

Engine auto shutdown

Engine shutdown timer

External emergency engine stop

Fuel filter, extra

High engine idle speed

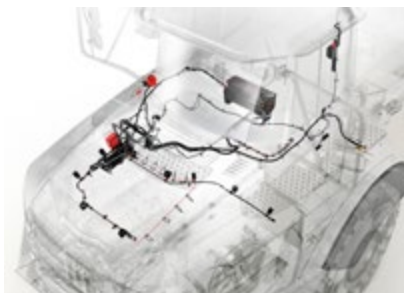


OPTIONAL EQUIPMENT
<b>Tires</b>
875/65R25
<b>Electrical system</b>
Headlights, LED
Warning beacon, LED
Working lights, halogen
Working lights, LED
Entrance light
Anti-theft system (pin code)
Rear view camera
Reverse alarm
CAN-BUS interface, extra
<b>Cab</b>
Noise reduction kit (fulfils 2000/14/EC)
Anchorage, operator's manual
Cab heating/ventilation timer
Cable kit, for cab heater 240 V
HEPA cab air filter
Bluetooth radio kit
Rear view mirrors, adjustable, el.heated
Seat belt XXL, non-retractable
Sun blinds, side windows
Universal key
Air suspended, heated, fully adjustable seat
Armrest for operator seat
Headrest for operator seat
Low profile cab

OPTIONAL EQUIPMENT
<b>Body</b>
Body exhaust heating
Front spillguard, extra
Side extension, 200 mm / 0'8"
Side extension, light material
Tailgate, overhung, linkage-operated
Tailgate, overhung, wire-operated
Tailgate, underhung
Wear plates, 450 HB
Underground body
<b>Safety</b>
Fire suppression system
Warning triangle
First aid kit and fire extinguisher
Fire extinguisher
Wheel chocks
<b>Service and maintenance</b>
Lube system, standard machine
Lube system, tailgate
Lubrication hose, ground level greasing
Tool kit
<b>Other</b>
Siberian kit -40°C / -104 °F
Arctic oil kit
CareTrack
Fast fuelling system
Jump start connector, NATO -type
Frame extension
Haul Assist - On-Board Weighing
Haul Assist - Tire Pressure Monitoring System

## SELECTION OF VOLVO OPTIONAL EQUIPMENT

Fire suppression system



Fast fuelling



Heavy duty air filter



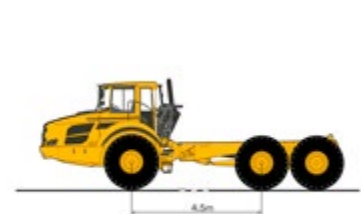
Exhaust body heating



LED lighting



Hauler chassis



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.

# 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.

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. Below are just some examples. Talk to your dealer to find out and discuss the right fit for you!



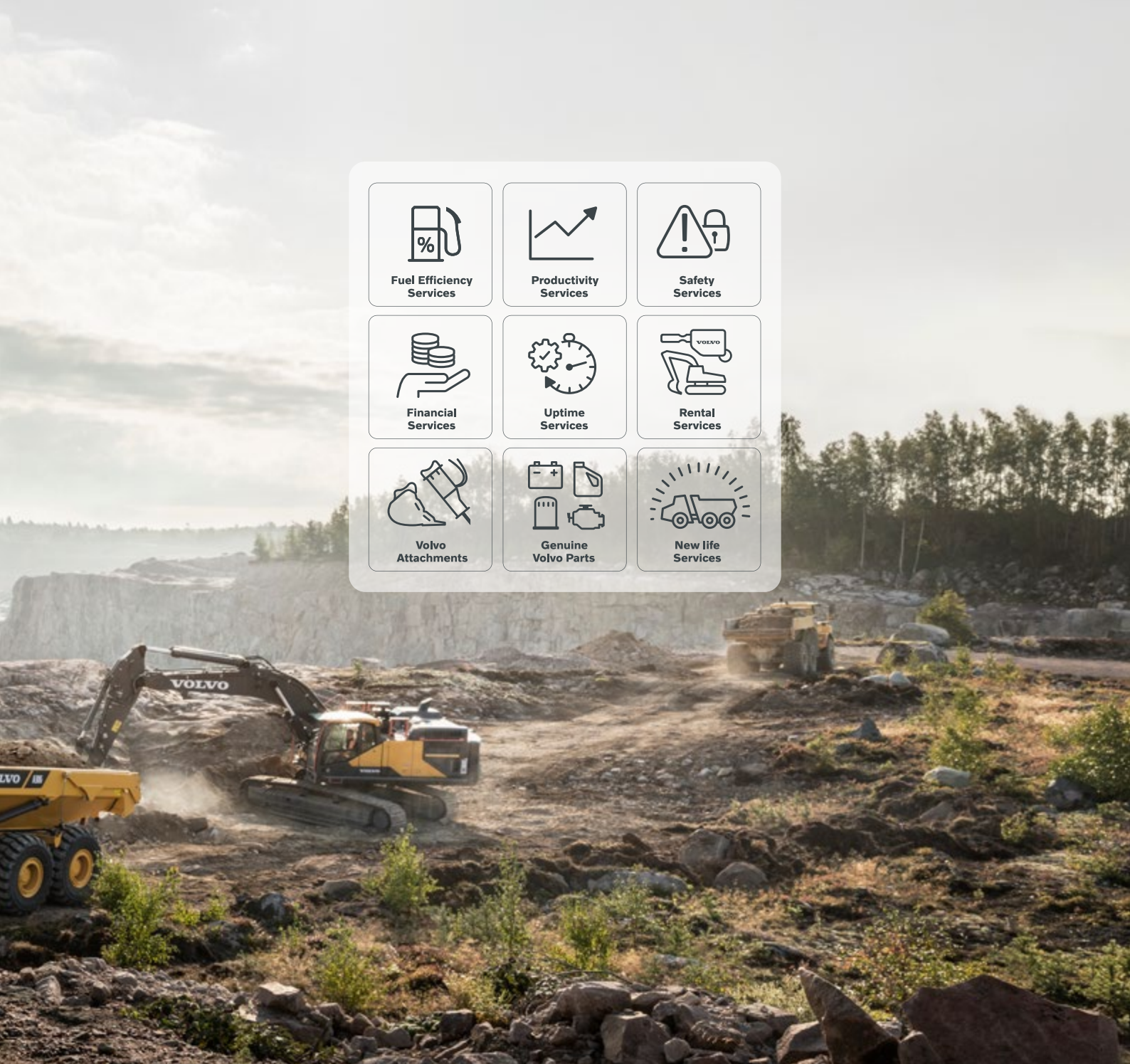
## Get the most from your machine

While reliable and efficient machines of course play a vital role in reducing costs, enhancing safety and maximizing productivity, it is ultimately the performance of the operator that really makes the difference. We offer a range of training initiatives to help operators unlock the full capability of their Volvo Articulated Hauler.

## Connected to Uptime

Maximize machine uptime and reduce repair costs with the CareTrack telematic system. Choose to keep track of your machine yourself or let us take care of it with ActiveCare. Our Volvo Uptime Center will provide 24/7 machine monitoring, supplying weekly reports and notifying you should preventive maintenance action be required.





### Control your maintenance costs

Stay on track with planned servicing and keep your asset covered with our range of flexible maintenance and repair agreements.

### Optimize site efficiency

Using Volvo Site Simulation, we can help you make on-site logistics more efficient and lower your cost per tonne. Get recommendations on the best fleet configuration and site set-up to maximize profitability.

### Genuine Volvo Parts

Maintain productivity and machine uptime with our range of readily available, tested and approved parts – all backed by Volvo warranty. Only by using Genuine Volvo Parts, can you protect your investment, extend machine life and guarantee long-lasting performance.

**V O L V O**