

Volvo Construction Equipment  
Building Tomorrow



# A35G, A40G

Volvo Articulated Haulers • 38.0-43.0 ton • 451-469 hp





## 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 (72,000 lb)

A complete product range  
20 - 40 ton class



A25C

1993  
First articulated hauler with low emission engine as standard



5350

1979  
"Terrain Express" expanded Volvo articulated hauler's global success  
20 t (40,000 lb)  
50 kph (31 mph)

- 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 (30,000 lb)  
30 kph (18 mph)



DR 631  
GRAVEL CHARLIE

1966  
World's first series-manufactured articulated hauler  
10 t (20,000 lb)  
25 kph (15 mph)



**A60H**

**2016**

Launching the world's largest articulated hauler.

**55 t (110,000 lb)**



**G-SERIES**

**2014**

Wet, cooled brakes on all models



**F-SERIES**

**2011**

Further improving ease of operation and environmental care



**E-SERIES  
A40E FS**

**2007**

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

**39 t (78,000 lb)**



**D-SERIES**

**2000**

Built with the operator in focus

**37 t (74,000 lb)**

- 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 ready to work with the new Volvo articulated hauler. 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.

## 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 A35G/A40G. 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.



# FUEL EFFICIENCY GUARANTEED

The A35G/A40G, 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.

# Incredible efficiency

Improve your efficiency and move more for less. Excellent fuel efficiency, innovative technology and useful operational data tools help to control your maintenance costs and maximize your investment.

## Move more for less

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



## 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.



## 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.



## Volvo dynamic drive

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



# Hit the targets

Hit your targets with the A35G, A40G. This machine features 100% off-road performance, proven Volvo technology and increased payload – contributing to sustainable operations, year after year.

## Articulated hauler concept

Go where others can't. The articulated hauler concept provides total versatility so you can access the entire jobsite and climb steeper gradients. Work in all seasons, terrains and applications. With body building solutions and different chassis options you can tailor the machine to your jobsite.



## Simply the best

The A35G/A40G machine delivers unbeatable off-road performance in its class with features including matched Volvo drivetrain, Automatic Traction Control including 100% differential locks, all-terrain bogie, hydro-mechanical steering.



## The right speed for the job

Ensure the right speed for your job using the retarders, Volvo Engine Brake and new Downhill Cruise Control to adapt your speed for maximum productivity and safety.



## Load optimization

The optional 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

With superior productivity you can carry more in one go. The A35G, A40G articulated hauler is built to improve your cycle times and productivity.

# Get ready for heavy hauling

## OPERATOR'S CHOICE

### Guaranteed durability

Volvo proven durability and support mean you never need to worry about getting the job done.

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

### Over fifty years strong

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

### Dump support system

The new dump support system increases stability and control in tough environments.

### Service access

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

### OptiShift

Directional changes are made smoother, easier and faster.

## 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.



## FUEL EFFICIENCY GUARANTEED

Powered by the world-renowned Volvo engine delivers excellent fuel efficiency without compromising on power or performance.

### Cruise Control

Set and adjust the cruise control to maintain a constant travel speed for smoother and more efficient hauling.

### Volvo dynamic drive

Gear shifting adapts dynamically to operating conditions, for improved comfort and fuel efficiency.



### Brake test

Schedule and perform a safe and easy stationary test, guided by the operator's display.

### Downhill Speed Control

Easily maintain control and speed when operating downhill, for safer and more comfortable operation.

## PRODUCTIVITY

Move more tonnes per hour and give a 100% in all conditions.



# 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.

# Control in comfort

The industry-leading spacious cab and comfortable work environment make the A35G/A40G the number one choice for operators. Its superior comfort, control, ease of operation and safety appeals to operators, helping to maintain outstanding productivity all day, every day.

## Total operator control

The A35G/A40G is 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 the operator control the machine with ease and efficiency, for enhanced safety and productivity in all conditions.



## Ease of operation

The ergonomic and comfortable controls make Volvo articulated haulers easy to understand and suit all operators. Automatic functions such as OptiShift – which enables fast and smooth directional changes – offer even greater ease of operation for an unrivalled operator experience.



## Operator comfort

Feel comfortable and spend more time in the A35G/A40G. 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 A35G/A40G 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.



# Volvo A35G, A40G in detail

## Engine

V-ACT, 13 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.

The engine has cooled EGR (Exhaust Gas Recirculation) and exhaust after treatment with EAT-Muffler (Exhaust After treatment) including DOC (Diesel Oxidation Catalyst), DPF (Diesel Particulate Filter) and SCR (Selective Catalytic Reduction) with an electronically controlled UDS (Urea Dosing System).

After treatment system features passive DPF regeneration with an AHI (After treatment Hydro carbon Injection) device as back up.

		<b>A35G</b>	<b>A40G</b>
Engine model	Volvo	D13J	D13J
Max power - SAE J1995 Gross	kW (hp)	336 (451)	350 (469)
at engine speed	r/min (r/s)	1,900 (31.7)	1,900 (31.7)
Flywheel power - ISO 9249, SAE J1349 Net	kW (hp)	333 (447)	347 (465)
at engine speed	r/min (r/s)	1,900 (31.7)	1,900 (31.7)
Max torque - SAE J1995 Gross	Nm (ft lbf)	2,407 (1,775)	2,525 (1,862)
Max torque - ISO 9249, SAE J1349 Net	Nm (ft lbf)	2,386 (1,760)	2,500 (1,844)
at engine speed	r/min (r/s)	1,200 (20)	1,050 (17.5)
Displacement	l (in <sup>3</sup> )	12.8 (781)	12.8 (781)

## 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.

		<b>A35G</b>	<b>A40G</b>
Voltage	V	24	24
Battery	V	2x12	2x12
Battery capacity	Ah	2x170	2x170
Alternator	kW/A	3.396/120	3.396/120
Starter motor	kW	9	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).

		<b>A35G</b>	<b>A40G</b>
Torque converter		2.1:1	2.1:1
Transmission	Volvo	PT 2529	PT 2529
Dropbox	Volvo	IL2 ATC	IL2 ATC
Axles	Volvo	ARB H35	ARB H40

## Brake system

Fully hydraulic, wet multiple disc brakes with enclosed, forced oil-cooled multiple 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. Optional 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.

		A35G	A40G
Sound level in cab (ISO 6396) - LpA	dB(A)	72	72
External sound level (ISO 6395) - LwA	dB(A)	112	112
Internal sound level with sound kit: 70 dB(A)			
External sound level with sound kit: 110 dB(A)			

## 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.  
Rear suspension: 3-point bogie beam suspension consisting of a straddle-mounted bogie beam with maintenance free rubber bearings, flexible rubber pads, cross stays and a-stay.

## 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.

		A35G	A40G
System max working pressure	MPa (psi)	26 (3,771)	26 (3,771)

## Dumping System

Patented Load and Dump Brake.  
Dumping Cylinders: two single stage double acting cylinders.

		A35G	A40G
Tipping angle	°	72	70
Tipping time with load	s	12	12
Lowering time	s	10	10

## Body

		A35G	A40G
<b>Plate thickness</b>			
Front	mm (in)	8 (0.31)	8 (0.31)
Sides	mm (in)	11 (0.43)	11 (0.43)
Bottom	mm (in)	14 (0.55)	14 (0.55)
Chute	mm (in)	16 (0.63)	16 (0.63)
<b>Material</b>			HB450 steel
Yield strength	N/mm <sup>2</sup> (psi)	1,150 (166,793)	1,150 (166,793)
Tensile strength	N/mm <sup>2</sup> (psi)	1,350 (195,801)	1,350 (195,801)

## Load Capacity

		A35G	A40G
<b>Standard Body</b>			
Load capacity	kg (sh tn)	34,500 (38)	39,000 (43)
Body, struck	m <sup>3</sup> (yd <sup>3</sup> )	16.6 (21.7)	18.4 (24.1)
Body, heaped 2:1	m <sup>3</sup> (yd <sup>3</sup> )	21.2 (27.7)	24 (31.4)
<b>With overhung tailgate</b>			
Body, struck	m <sup>3</sup> (yd <sup>3</sup> )	17 (22.2)	18.8 (24.6)
Body, heaped 2:1	m <sup>3</sup> (yd <sup>3</sup> )	22.1 (28.9)	24.7 (32.3)

# Specifications

## REFILL CAPACITIES

			A35G		A40G	
Crankcase	l	gal	50	13.2	50	13.2
Fuel tank	l	gal	480	126.8	480	126.8
Cooling system	l	gal	44	11.6	44	11.6
Brake cooling system	l	gal	188	49.7	188	49.7
Transmission	l	gal	43	11.4	43	11.4
Dropbox	l	gal	9	2.4	9	2.4
Axles, front/bogie	l	gal	25/51	6.6/13.5	26/53	6.9/14
Hydraulic tank	l	gal	174	46	174	46
DEF	l	gal	39	10.3	39	10.3

## OPERATING WEIGHT UNLOADED

			A35G		A40G	
Tires			26.5R25*		29.5R25**	
Front	kg	lb	15,700	34,613	16,100	35,494
Rear	kg	lb	13,600	29,983	14,600	32,187
Total	kg	lb	29,300	64,595	30,700	67,682
Payload	kg	lb	34,500	76,059	39,000	85,980

Operating weight includes all fluids and operator

\*) A35G with tires 775/65R25, add 200 kg (440 lb)/axle

\*\*) A40G with tires 875/65R25, add 300 kg (660 lb)/axle

## SPEED

			A35G		A40G	
Forward						
1	km/h	mph	5.9	3.7	5.8	3.6
2	km/h	mph	8.6	5.3	8.5	5.3
3	km/h	mph	10.3	6.4	10.4	6.5
4	km/h	mph	15.2	9.4	15	9.3
5	km/h	mph	21.9	13.6	21.6	13.4
6	km/h	mph	27.7	17.2	27.3	17
7	km/h	mph	36.6	22.7	36.1	22.4
8	km/h	mph	48.5	30.1	47.8	29.7
9	km/h	mph	57	35.4	57	35.4
Reverse						
1	km/h	mph	6.6	4.1	6.5	4
2	km/h	mph	9.5	5.9	9.4	5.8
3	km/h	mph	18	11.2	18	11.2

## TOTAL WEIGHT

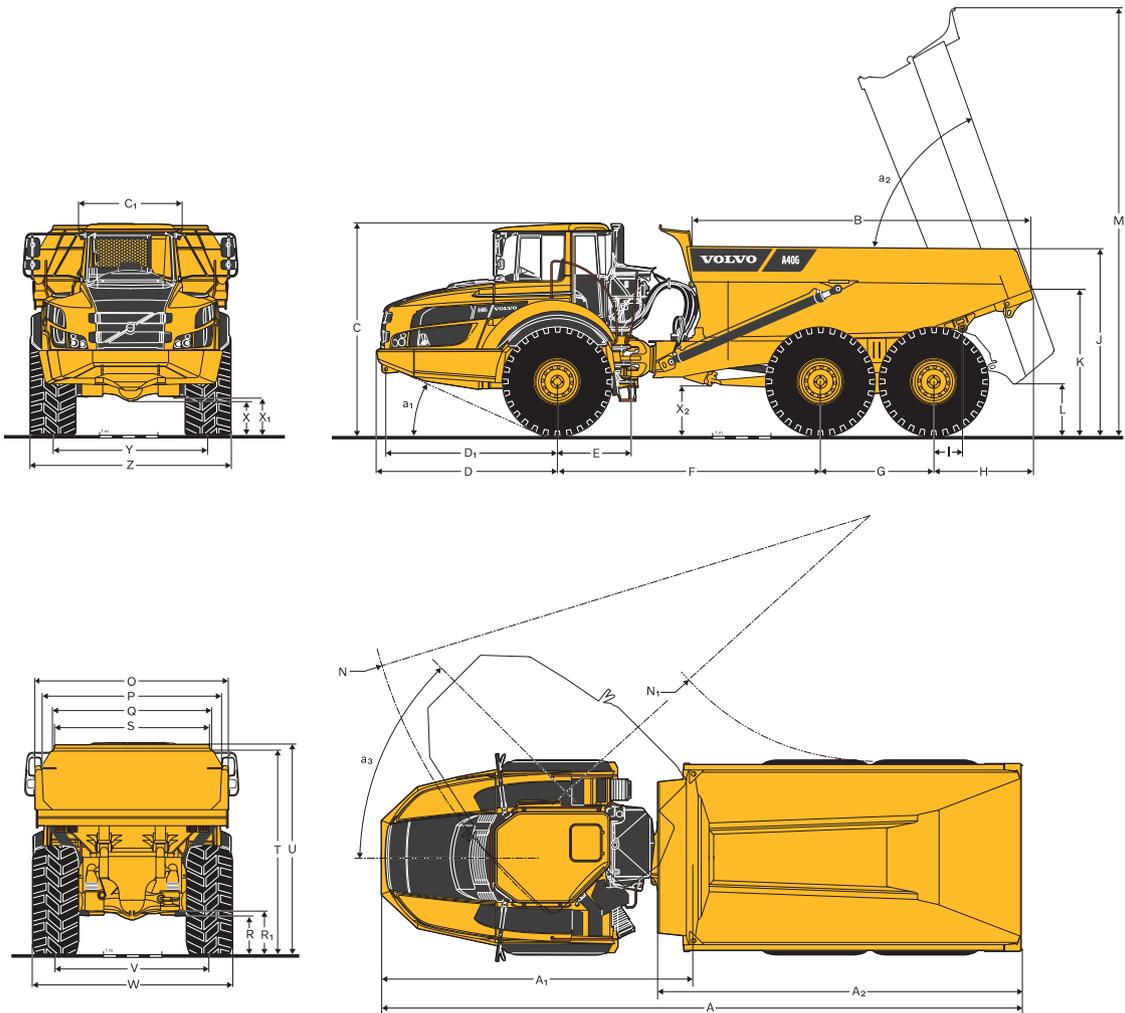
			A35G		A40G	
Tires			26.5R25*		29.5R25**	
Front	kg	lb	19,200	42,329	20,450	45,084
Rear	kg	lb	44,600	98,326	49,250	108,578
Total	kg	lb	63,800	140,655	69,700	153,662

\*) A35G with tires 775/65R25, add 200 kg (440 lb)/axle

\*\*) A40G with tires 875/65R25, add 300 kg (660 lb)/axle

## GROUND PRESSURE

			A35G		A40G		A35G		A40G	
Tires			26.5R25		29.5R25		775/65R25		875/65R25	
<b>Unloaded</b>										
Front	kPa	psi	132	19.1	111	16.1	115	16.7	98	14.2
Rear	kPa	psi	54	7.8	47	6.8	48	7	42	6.1
<b>Loaded</b>										
Front	kPa	psi	158	22.9	139	20.2	138	20	121	17.5
Rear	kPa	psi	183	26.5	167	24.2	160	23.2	146	21.2



**DIMENSIONS**

Pos	Unit	A35G		A40G	
A	mm ft in	11,180	36'8"	11,263	36'11"
A <sub>1</sub>	mm ft in	5,476	18'	5,476	18'
A <sub>2</sub>	mm ft in	6,241	20'6"	6,404	21'0"
B	mm ft in	5,568	18'3"	5,844	19'2"
C	mm ft in	3,547	11'8"	3,599	11'10"
C1	mm ft in	1,772	5'10"	1,772	5'10"
D	mm ft in	3,100	10'2"	3,100	10'2"
D <sub>1</sub>	mm ft in	2,942	9'8"	2,942	9'8"
E	mm ft in	1,277	4'2"	1,277	4'2"
F	mm ft in	4,578	15'0"	4,518	14'10"
G	mm ft in	1,820	6'	1,940	6'4"
H	mm ft in	1,683	5'6"	1,706	5'7"
I	mm ft in	650	2'2"	495	1'7"
J	mm ft in	3,014	9'11"	3,132	10'3"
K	mm ft in	2,304	7'7"	2,435	8'
L	mm ft in	890	2'11"	822	2'8"
M	mm ft in	7,236	23'9"	7,265	23'10"
N	mm ft in	8,866	29'1"	8,957	29'5"
N <sub>1</sub>	mm ft in	4,416	14'6"	4,327	14'2"
O	mm ft in	3,216	10'7"	3,430	11'3"

**DIMENSIONS**

Pos	Unit	A35G		A40G	
P	mm ft in	2,902	9'6"	3,118	10'3"
Q	mm ft in	2,553	8'5"	2,820	9'3"
R	mm ft in	564	1'10"	613	2'0"
R <sub>1</sub>	mm ft in	652	2'2"	701	2'4"
S	mm ft in	2,423	7'11"	2,651	8'8"
T	mm ft in	3,382	11'1"	3,427	11'3"
U	mm ft in	3,498	11'6"	3,546	11'8"
V	mm ft in	2,534	8'4"	2,636	8'8"
W	mm ft in	3,221	10'7"	3,403	11'2"
X	mm ft in	500	1'8"	553	1'10"
X <sub>1</sub>	mm ft in	592	1'11"	645	2'1"
X <sub>2</sub>	mm ft in	738	2'5"	788	2'7"
Y	mm ft in	2,534	8'4"	2,636	8'8"
Z	mm ft in	3,221	10'7"	3,403	11'2"
a <sub>1</sub>	°	23.6		24.3	
a <sub>2</sub>	°	72		70	
a <sub>3</sub>	°	45		45	
A35G: Unloaded machine with 26.5R25					
A40G: Unloaded machine with 29.5R25					

# Equipment

STANDARD EQUIPMENT		
	A35G	A40G
<b>Engine</b>		
Direct injected, electronically controlled, turbocharged, intercooled	•	•
Grouped oil filters, for ease of change	•	•
Preheater for easier cold starts	•	•
VEB (exhaust retarder EPG + compression brake)	•	•
<b>Tires</b>		
26.5R25	•	–
29.5R25	–	•
<b>Drivetrain</b>		
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	•	•
<b>Electrical system</b>		
120 A alternator	•	•
Battery disconnect switch	•	•
Co-pilot system	•	•
Extra 24 V socket for lunch cooler	•	•
Haul assist on board weighing	•	•
Lights:	•	•
Back-up light	•	•
Brake lights	•	•
Cab lighting	•	•
Direction indicators	•	•
Headlights	•	•
Instrument lighting	•	•
Parking lights	•	•
Rear lights	•	•
<b>Brake system</b>		
Hill assist	•	•
Load & Dump Brake	•	•
Retarder pedal	•	•
Parking brake on propeller shaft	•	•
Two circuit, fully hydraulic, wet discs on all axles	•	•
<b>Body</b>		
Body prepared for exhaust heating and optional equipment	•	•
<b>Safety</b>		
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 protected Care Cab	•	•
Secondary steering	•	•
Steering joint lock	•	•
Windshield washers	•	•
Windshield wipers with interval function	•	•

STANDARD EQUIPMENT		
	A35G	A40G
Dump support system	•	•
<b>Comfort</b>		
ACC control panel	•	•
Ashtray	•	•
Cab heater with filtered fresh air and defroster	•	•
Can holder /storage tray	•	•
Cigarette lighter	•	•
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	•	•
<b>Operator information interface</b>		
Gauges:	•	•
Brake pressure	•	•
Fuel	•	•
Speedometer	•	•
Tachometer	•	•
Wet disc brakes cooling oil temperature	•	•
<b>Warning lights grouped and easy to read</b>		
Central warning (3 levels) for all vital functions	•	•
<b>Central positioned information display</b>		
Automatic pre-start checks	•	•
Clock	•	•
Hour meter	•	•
Operational information, easy-to-navigate menu	•	•
Troubleshooting diagnostics	•	•
<b>Exterior</b>		
Front mudguard wideners and rear mudflaps	•	•
<b>Service and maintenance</b>		
Electrical engine hood	•	•
Machine Tracking Information System MATRIS	•	•
Service platform integrated in the front grill	•	•
Tool box	•	•

OPTIONAL EQUIPMENT		
	A35G	A40G
<b>Engine</b>		
Air filter, heavy duty, EON	•	•
Engine heater, 120 V, USA	•	•
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	•	•
<b>Tires</b>		
775/65R25	•	–
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	•	•

OPTIONAL EQUIPMENT		
	A35G	A40G
<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	•	•
<b>Body</b>		
Body exhaust heating	•	•
Front spillguard, extra	•	•
Side extension, 200 mm / 7.9 in	•	•
Side extension, light material	•	•
Tailgate, overhung, wire-operated	•	•
Tailgate, underhung	•	•
Wear plates, 450 HB	•	•
Underground body	•	•

OPTIONAL EQUIPMENT		
	A35G	A40G
<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	•	•
On board weighing (OBW)	•	•
Arctic oil kit	•	•
CareTrack	•	•
Fast fuelling system	•	•
Jump start connector, NATO -type	•	•
Frame extension	•	•

## SELECTION OF VOLVO OPTIONAL EQUIPMENT

**Entrance light**



**Fast fuelling**



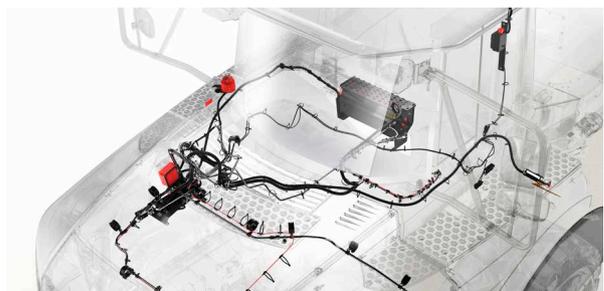
**LED lighting**



**Heavy duty air filter**



**Volvo fire suppression system**



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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