

Volvo Construction Equipment Building Tomorrow



Volvo Rigid Haulers 95.0 t 1065 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.

**UEL BOWSER** 

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 offe 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**

# Drive your costs down

Drive your operating costs down with the established Volvo R100. Featuring a Stage V engine, the highly efficient rigid hauler offers long service intervals and component lifecycles. Productive, reliable and proven on job-sites throughout the world, make the R100 your partner for all mining and quarrying applications.

#### Designed for distance

Save time and money with the R100. The heavy-duty machine is engineered to extend service intervals, helping you cut maintenance costs and optimize uptime. Achieve unbeatable long-term value and longevity of major components with our reliable hauler.



#### Long life, low costs

Component longevity is key to a low cost of operation. That's why your machine is rigorously tested under extreme working conditions to meet high component lifecycles industry standards. Do more in the long haul with the R100 promoting, as a standard, two retardation systems for high levels of safe performance, while safeguarding primary brake life.



#### Heavyweight hauler

Go the extra mile with the optimally balanced R100. Offering a low center of gravity and even weight distribution, the solid machine spreads the load impacts and structural stresses equally across the truck. The outcome is superb machine and tire longevity leading to significantly reduced operating costs. Leave it to Volvo to find the right balance.



#### Volvo Dynamic Shift Control

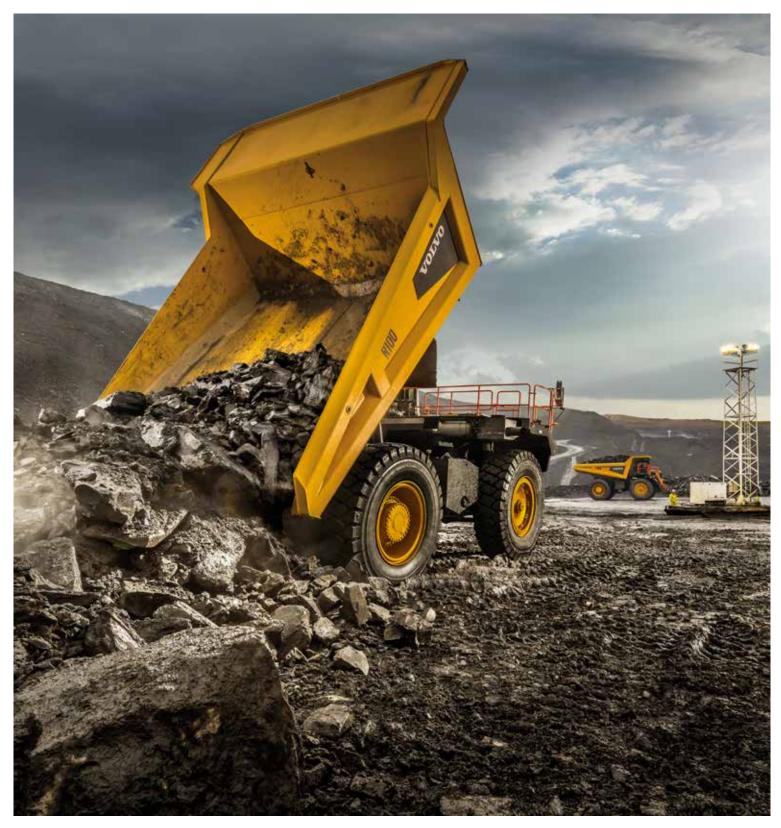
Haul it all thanks to our fully automatic adaptive transmission gearshift patterns, further enhanced and payload sensitive if equipped with our On-Board Weighing option. Adapting to varying conditions, Volvo Dynamic Shift Control delivers productive performance through a smooth, consistent ride and low fuel consumption.





# BIG ON EFFICIENCY

Move more with less fuel thanks to the latest technology built-into the R100 rigid hauler. Volvo Dynamic Shift Control delivers a premium drivetrain performance and also incorporates Eco Shift Mode, which defaults to the most efficient shift schedule when working on lighter applications. The auto-idle engine shutdown and optional gear sensitive On-Board Weighing further enhance fuel savings and reduce unnecessary engine wear.





Offering a true 95-tonne payload, the R100 is designed to do more. Thanks to its optional exhaust-heated V-shaped body, the 60.4 m<sup>3</sup> capacity hauler ensures optimum load retention and minimal material carry-back. For long lasting performance, the body is manufactured from high impact and high abrasion resistant steel. Enhance productivity with our 10-10-20 payload profile policy (please ask your local dealer for more detailed information).

## Move more, earn more

Meet production targets faster with the largest rigid hauler in the Volvo portfolio. Offering the winning combination of power and performance, the 95-tonne machine hauls more tonnes per hour. Move more and earn more with Volvo.

#### Move more - faster

Get the job done with the R100, powered by the premium engine. Delivering high torque capabilities, the combined drivetrain provides unparalleled pulling performance and classleading rimpull for optimum travel time. Thanks to the fast bodytipping system, you can count on the R100 to achieve fast cycle times for an all-round efficient performance.



#### Real-time tonnage

Unlock the secret to your hauler's productivity using our optional On-Board Weighing technology from Volvo. The integrated system ensures the machine moves the optimum safe payload and logs all transported loads for complete production management, providing real-time data on the on-board display.



#### Up to the challenge

No terrain is too deep or steep for the R100. Thanks to the complete drivetrain design and configuration, the hauler yields impressive tractive effort, enabling you to tackle tough job site conditions and navigate gradients effortlessly. With high drive axle multiplication, the machine delivers high levels of rimpull for excellent performance on steep slopes.



#### Smart systems

Take your productivity to the next level thanks to smart systems – such as Volvo Site Simulation – for optimum site efficiency and minimal operational costs. To increase the productivity of your existing and future projects, utilize Volvo Site Simulation, which provides valuable information about your machinery, fleet choices and site configuration.



# Safety at the center

Safety is built into every design element of Volvo machines – and the R100 rigid hauler is no exception. Featuring a ROPS/FOPS-certified cab, proven safety systems and straightforward service access, the R100 is safe from the inside out.

#### Solid stability

Featuring a low center of gravity, the rigid hauler is engineered to provide rock-solid stability. Conquer challenging conditions thanks to the expertly designed body and chassis, which work in harmony with the responsive suspension and steering geometry, for ultimate machine stability.



#### **Total access**

Whether operating or servicing your R100, gain safe and straightforward entry to the machine using anti-slip steps and secure walkways. From the wide platform or ground level, safely complete essential planned maintenance. For added protection and peace of mind – particularly during servicing – use integral safety locks to isolate the machine system.



#### Safety as standard

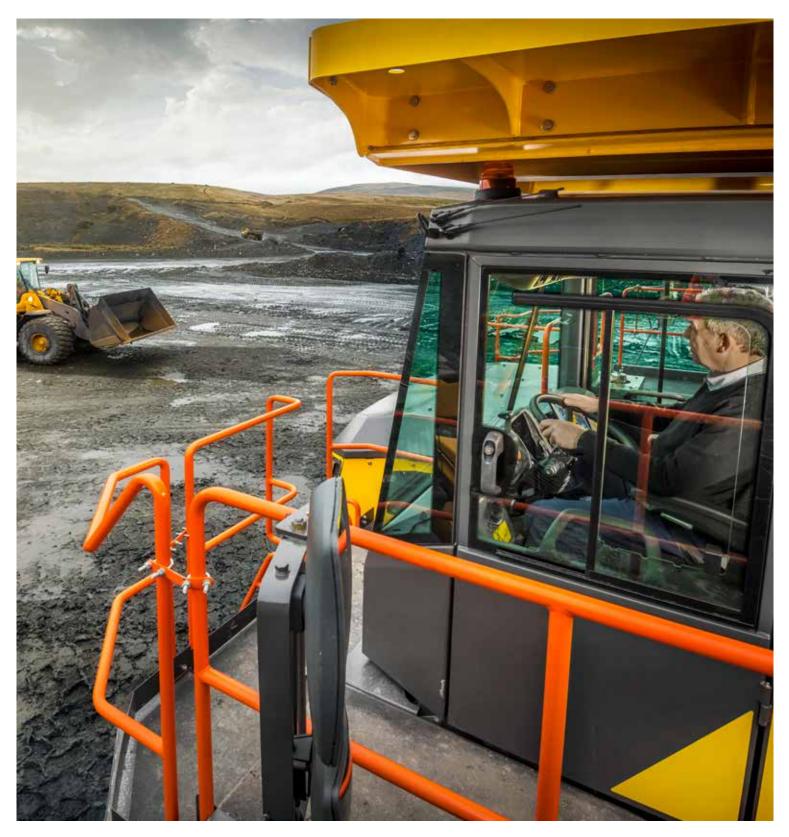
The R100 features two standard retardation systems for safer downhill machine control and enhanced ease of operation. The manually applied transmission retarder limits wheel lock-up, especially useful on steeper gradients and in wetter conditions. The modulating rear brake retarder, with automatic apply function, helps to maintain a controlled downhill engine speed.



#### Always in control

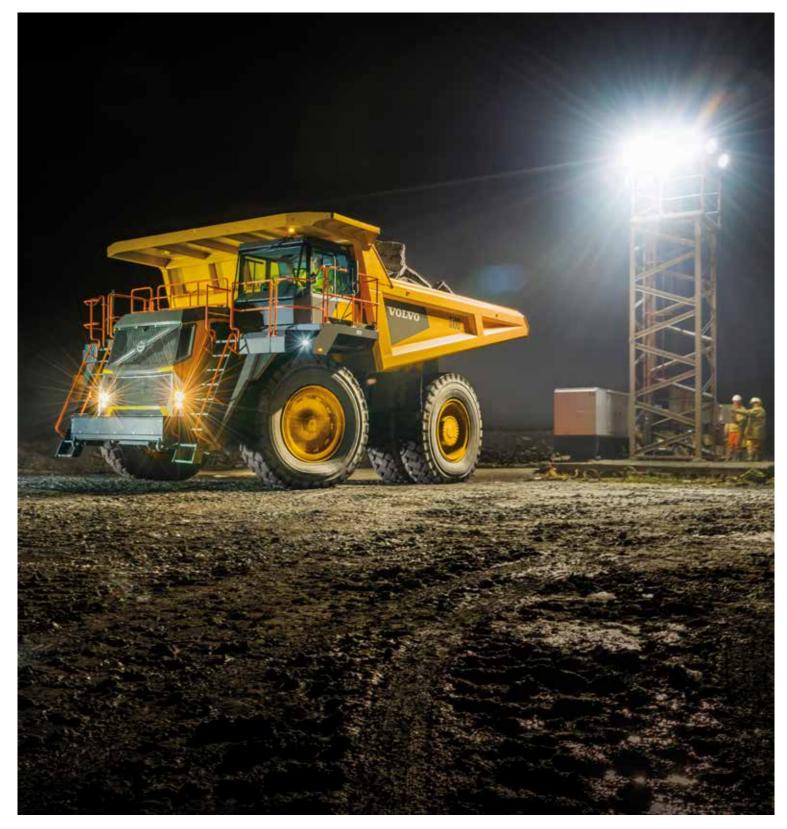
Operate with complete confidence thanks to a host of safety systems, such as the transmission overspeed protection feature, engineered to automatically slow down the machine to within safe operating limits. Machine control is enhanced by the neutral coast inhibitor, which protects the hauler in downhill operations. For added security, the R100 features fail-safe braking and secondary steering systems.





# SAFE FROM THE INSIDE OUT

There's no compromise when it comes to safety. That's why all machine systems on the R100, such as the easily accessible emergency shutdown switches, have been designed and verified to protect the safety of you and your crew. From the ROPS/FOPS-certified cab, experience superb visibility, enhanced by Volvo Smart View, an integrated feature that helps you keep an eye on the surrounding job site traffic.





The robust and reliable R100 delivers superior, long lasting performance. Engineered with uptime in mind, the heavy-duty hauler is uncomplicated in its design, and purpose-built to achieve optimum productivity shift after shift, day in and day out.

## Access more uptime

Access more uptime with the R100, designed to work for you. The machine design is purpose-built to meet the demands of tough job site conditions, including conveniently grouped service points for efficient maintenance tasks. Add a range of aftermarket solutions and the result is optimum machine availability.

#### Ease of serviceability

Ease of access not only optimizes safety, but it also maximizes machine uptime. All service points are strategically grouped and within reach from the ground and service platform. To simplify mechanical servicing, the hauler features common-sized bearings and direct bolt-on wheel rim connections. Inside the cab, access top-level diagnostic data using the operator-friendly dashboard for fast analysis and solutions.



#### Durable by design

Built to last, the R100 is durable by design. The high strength, flexible chassis structure and responsive MacPherson strut with lower wishbone connection absorb potentially damaging shocks and vibrations that can occur when operating. Regardless of environmental conditions, you can depend on the hydraulics to remain clean and protected against contamination for optimum machine availability.



#### Machine monitoring made easy

Maximize machine uptime and reduce repair costs with CareTrack – the optional telematics connection enables to remotely monitor the health of your fleet. CareTrack is part of an extensive portfolio of Uptime Services, including maintenance and repair agreements, and extended warranties.



#### Robust protection

Working in challenging conditions means every component must be protected. With the Volvo R100, you can rely on a strong design and excellent build quality. Ensure long component lifecycle and machine uptime thanks to the latest generation transmission control system, neutral coast inhibitor and overspeed protection features.



# **Operator's choice**

Not only a highly efficient machine, the R100 also brings operator productivity to the fore – starting with comfort and control. Offering 360° visibility, responsive steering, ergonomic controls, low noise and solid stability, the Volvo cab is as good as it gets.

#### Every angle in view

Take on the tough stuff from the comfort of the industry-leading cab, boasting an impressive 360° bird's eye view of the work zone thanks to Volvo Smart View. The operator seat is located to the left side of the cab, enabling you to observe all surrounding areas. Forward visibility is enhanced thanks to the large windscreen, offering excellent line of sight.



#### **Comfortably productive**

Get comfortable with doing more in the pressurized Volvo cab, offering all-around visibility, climate control, and ample storage and legroom. From the adjustable operator seat, easily access displays and responsive fingertip controls, ergonomically positioned to keep the focus on the operation.



#### Tailor-made to meet your needs

Customize your comfort for increased productivity throughout the working day. The Volvo air suspension operator seat and tiltable, telescopic steering wheel can be fully adjusted to match your preferred operating position. With the standard Bluetooth enabled audio system, you can stay connected.



#### Low noise, high comfort

Stay focused in the Volvo cab, offering remarkably low noise levels. Built-in sound insulation eliminates distracting noises, while the viscous isolated mounted cab and hydraulic suspension system minimizes ground vibrations and surrounding job site noise. Because a happy, comfortable operator enhances overall productivity and performance.





# SMOOTH Operation

Enjoy superior ride quality and comfort in the robust R100, equipped with responsive MacPherson strut with lower wishbone connection and viscous-mounted cab for minimal ground impact and vibrations. The responsive, low-effort steering system and geometry, combined with the suspension, optimizes maneuverability by minimizing lean on tight corners. With the R100, heavy-duty hauling has never felt so easy.

# Haul it all

### **OPERATORS CHOICE**

- Volvo Smart View: 360° visibility
- Air-suspended seat positioned for optimum visibility
- Ergonomic displays and fingertip controls
- Extensive space and storage capacity
- Responsive, low-effort steering, multiadjustable steering wheel
- Low noise and vibration levels

### SAFETY AT THE CENTER

- ROPS/FOPS-certified cab
- Anti-slip steps, secure walkways
- Rock solid stability
- Selectable transmission retarder, Automatic brake retarder

80

- Fail-safe braking and secondary steering systems
- Neutral coast inhibitor, Transmission overspeed protection

### DRIVE YOUR COSTS DOWN

- 500hr service intervals
- Long component lifecycles: low center of gravity, even weight distribution
- Volvo Dynamic Shift: fully automatic adaptive transmission gearshifting
- Selectable Eco shifting, Auto-idle engine shutdown
- Volvo Site Simulation

Rico

VOLVO

### **ACCESS MORE UPTIME**

- Robust and reliable machine
- Designed for quick and safe access
- Grouped service points, accessible from the ground and service platform
- Common-sized bearings
- Direct bolt-on wheel rim connections
- CareTrack telematics system (option)

### **MOVE MORE, EARN MORE**

- 95-tonne payload
- Fast body-tipping system
- Class-leading rimpull
- Powerful Volvo engine: high torque at low rpm
- On-Board Weighing system (option)

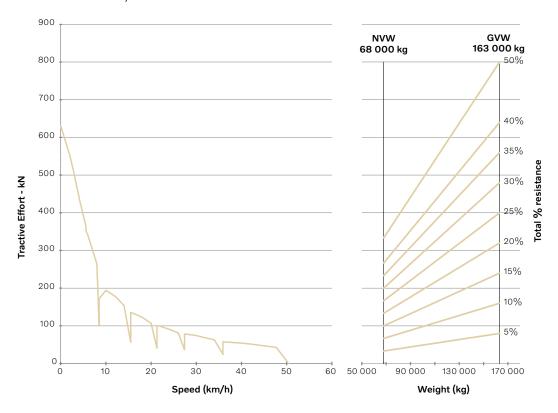
### Volvo R100 in detail

Engine		
Model		Cummins QST30 aftercooled Stage V / Tier 4f, 783KW
Туре		Charge air cooled to change to aftercooled 2 X High speed electronic control modules
Cylinder/configuration		12 / V-Configuration
Displacement	I	30.5
Bore x Stroke	mm	140 x 165
Max. power at	r/min	2 100
Gross power (SAE J1995)	kW	783
	hp	1065
Net power	kW	726
	hp	987
Max. torgue at	r/min	1300
Gross torque	Nm	4 629
Engine emissions	NIII	Meets EPA / CARB 40 CFR1039 and CARB 40 CFR1068 non road machinery directive Tier 4f (EU) 2016/1628 Stage V
Electrical		40 Amp alternator
Altitude - electronic derate	m	2 750
	m	Z 130
Steering System		
pump. The accumulator circuit valve delivers light, responsive Secondary steering is provide navigation of the truck in the	it provides e steering ed by an in event of a	rovided by an independent nitrogen charged hydraulic accumulator supplied by a pressure compensating piston i instant, uniform steering response regardless of the engine speed. Pilot operated remote mounted orbitrol control control. dependent nitrogen charged hydraulic accumulator. The accumulator stored pressure is verified to provide safe primary hydraulic failure. The secondary steering application is independent of any electrical/powertrain source, even on or vehicle electrical system.
Maximum tire steering angle	۰	39
SAE turning radius	mm	11 496
Clearing radius	mm	13 062
Axles		
through fully floating shafts to		buble reduction drive axle. Torque multiplication takes place through the bevel gear differential, then transmitted etary reduction gears in the wheel hubs where final torque multiplications takes place.
Standard		
Differential ratio		2.16 : 1
Planetary reduction		13.75 : 1
Overall drivetrain reduction		29.7 : 1
Optional		
Differential ratio		Traction Bias Differential
Planetary reduction		The automatic spin reducing function is provided by means of a multi-plate friction clutch mounted to one side of the gears in the differential assembly. The 2 side (pinion) gears have a friction link (bias torque) between them which reduces the risk of one wheel spinning freely should the truck encounter slippery or loose ground surface conditions.
Frame		
The closed 'horse collar' allow	vs for flexil resses imp	with high-strength steel castings in key stress locations absorbing the worksite impacts for long durable lifecycles. bility in the frame to dissipate twists and loads while incorporating a reserve of structural strength well in excess of bosed by high impact loading and when travelling on uneven, high rolling resistance applications. bounds off the frame.
Body		
conditions. Manufactured from high abra Horizontal side stiffeners diss	ision and in sipate shoo r minimal s n Pa	e floor plate (Double V-type body) that provides excellent center of gravity for load profile stability on all hauling mpact resistant steel (Hardox 400) for superior lifecycle. :k loads across the entire side plate. structural stress during empty and full transportation.
Plate thickness		
Floor	mm	20
Sides	mm	10
Front	mm	10
Body volume		
Stuck	m³	41.1
Heaped 2:1 (SAE)	m³	60.4
Tires and Rims		
Tires type		27-49
Rims		19.5
		10.0

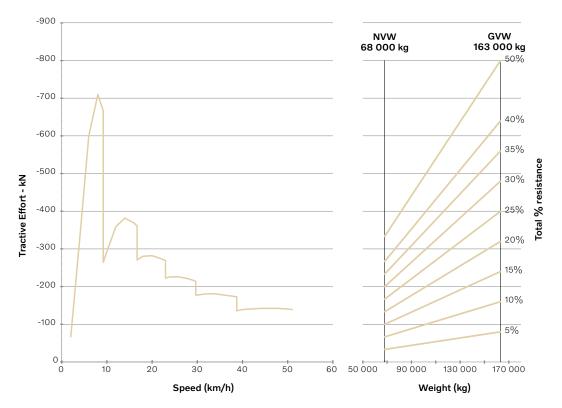
Drivetrain			
Transmission		Allison H8610 ORS	
Assembly		Planetary gear type transmission with integral torque converter and hydraulic fluid retarder. Electronically controlled connected to engine system via CANBUS. Automatic lock up in all speed ranges.	
Electron to the later		Mounted mid-chassis for ease of access and excellent machine weight distribution.	
Electronic control		CEC5	
Maximum speed, forward/rev			
1st gear	km/h	,	
2nd gear	km/h	16	
3rd gear	km/h	22	
4th gear	km/h	28	
5th gear	km/h	37	
6th gear	km/h	50	
Suspension			
	euveral	pherson type, variable rate (Nitrogen/Oil) suspension struts with lower wishbone. Widely spaced for high levels of bility. Rear: Independent self contained variable rate (Nitrogen/Oil) - invertly mounted - suspension struts connected ral stabilizer bar.	
Maximum front strut stroke	mm	244.6	
Maximum rear strut stroke	mm	165.1	
Maximum rear axle oscillaton	٥		
Brake system			
Fulfills ISO 3450 : 2011 for off-	-road m	nachinery Independent hydraulic apply, dry disc single caliper. Incorporating independent nitrogen / hydraulic pressure	
Front brakes type		accumulator for instant braking response and reserve pressure.	
Front brake diameter	mm cm <sup>2</sup>		
Front brakes lining area Rear brakes type	cm-	2 015 Independent force cooled, oil immersed, multi-disc enclosed brakes. Twin piston, service and park /emergency brak Emergency brake spring apply / hydraulic release (SAHR Brake). Service piston is used for rear brake retardation fo safe machine control.	
Poor brake lining area	cm²		
Rear brake lining area	CIII-	87 307	
Hoist	100.44	aa	
Hydraulic system conforms to			
System relief pressure	MPa		
Pump output flow rate	l/min		
at	r/min		
Body raise time	S		
Body lower time	S	13	
Service Refill			
Engine crankcase and filters	I		
Transmission and filters	I	91	
Cooling system		344	
Fuel tank		1 180	
DEF/AdBlue <sup>®</sup> tank		98	
Steering hydraulic system (total)	I	61	
Body hydraulic tank	I	420	
Planetaries (total)	I	78	
Differential	I	95	
Front ride strut (each)	I	34	
Rear ride strut (each)	I	36.6	
Power take off	I	4	
Weights			
Chassis with hoists	kg	55 080	
Body standard	kg	16 200	
Net weight	kg	71 280	
Maximum payload	kg	95 000	
Maximum gross weight*	kg		
Weight distribution (axles)	5	FRT / REAR	
- Empty	%		
- Loaded	%		
		s, full fuel tank and target payload.	
Sound Level	•	· · · ·	
		396/SAF J2105	
Sound level in cab according to	J 130 C		
Sound level in cab according to L <sub>DA</sub>	dB		
Sound level in cab according to L <sub>pA</sub> External sound level according	dB	78	

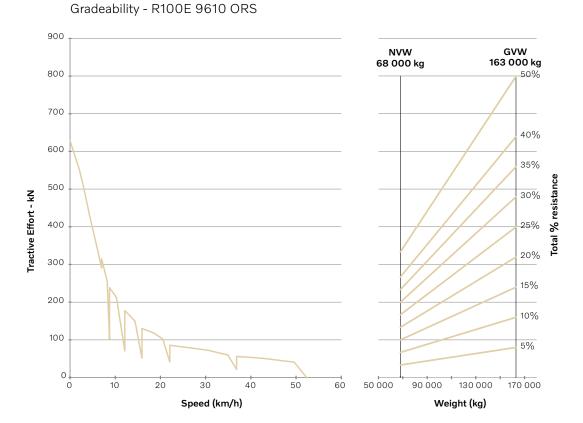
## **Specifications**

Gradeability - R100E 8610 ORS

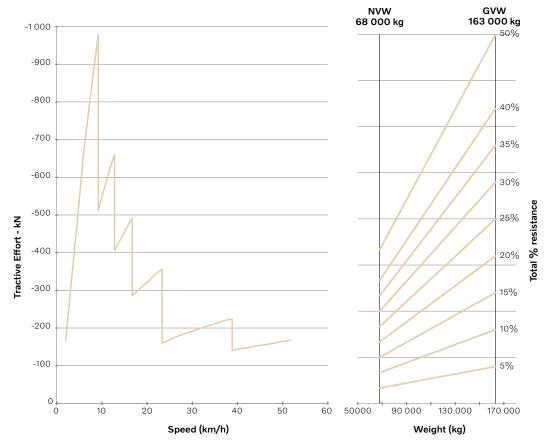


Retardation - R100E 8610 ORS

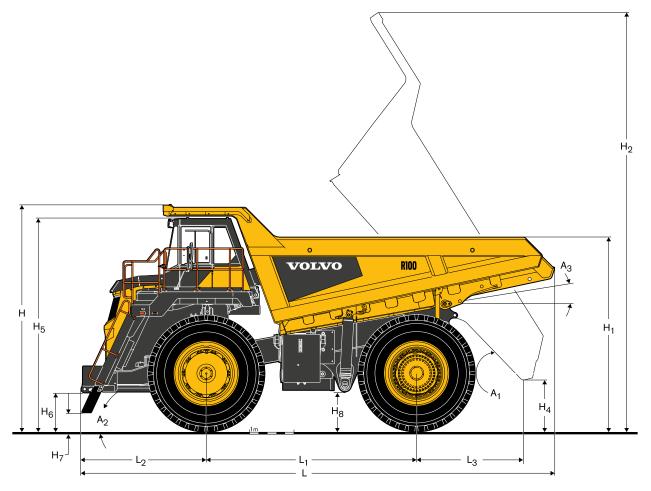


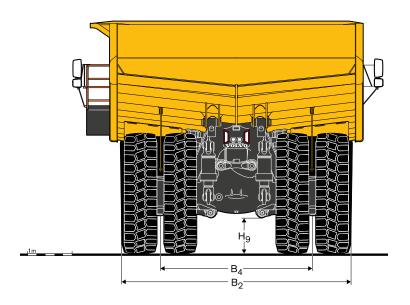


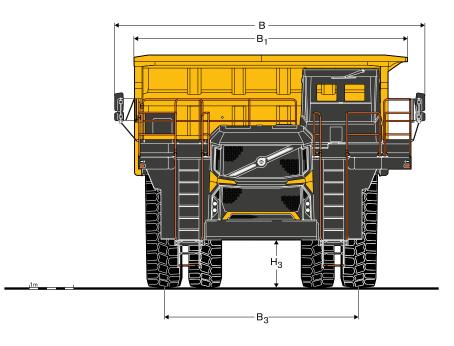
Retardation - R100E 9610 ORS



### **Specifications**







#### DIMENSIONS

Description		Unit	
Н	Overall height	mm	5 070
H <sub>1</sub>	Loading height	mm	4 380
H <sub>2</sub>	Raise height	mm	9 576
H₃	Front axle ground clerance	mm	675
H <sub>4</sub>	Tail clearance	mm	1 042
H₅	Cab height	mm	4 825
H <sub>6</sub>	Bumper ground clearance (no TH)	mm	956 (785 to tow hook)
H <sub>7</sub>	Ladder ground clearance	mm	598
H <sub>8</sub>	Frame ground clearance	mm	806
H <sub>9</sub>	Rear axle ground clearance	mm	785
В	Overall width	mm	6 986
B <sub>1</sub>	Body width	mm	5 706 (Not including cab guard)
B <sub>2</sub>	Rear over tires	mm	5 042 (5 147 at SLW)
B <sub>3</sub>	Front track	mm	4 403
B <sub>4</sub>	Rear track	mm	3 420
L	Overall length	mm	10 922
L <sub>1</sub>	Wheel base	mm	4 850
L <sub>2</sub>	Center front axle to bumper	mm	2 890
L <sub>3</sub>	Center rear axle to tipped tail	mm	2 440
SAE <sub>TR</sub>	SAE turning radius	mm	11 494
C <sub>TR</sub>	Clearance turning radius	mm	13 062.4
A <sub>1</sub>	Body dump angle	o	47
A <sub>2</sub>	Approach angle	o	22.5 (19 to tow hooks)
A <sub>3</sub>	Frame angle	o	10
C1	C of G (horizontal) unladen	mm	2 298
C2	C of G (vertical) unladen	mm	764
C <sub>1</sub>	C of G (horizontal) laden	mm	1 61 <sup>-</sup>
C2	C of G (verical) laden	mm	1 952

Vehicle measurements assumptions / variables

Measurements to be taken on flat ground Truck should be unladen Bridgestone VRLS Tires should be used Tire pressure should be set as per manual Suspension should be set at normal operating height

## Equipment

STANDARD EQUIPMENT	STANDARD EQUIPMENT
Engine	Safety
Air cleaner with aspirator (vacuum)	Anti-slip steps and platforms
Turbocharged and aftercooled	Body down indicator
Direct drive fan	Body - operator guard LHS
Electronically controlled with Shift Energy Management (SEM)	Body - up locking pins
Engine safe mode	Body - up reverse to neutral inhibitor
Fuel filter/water separator	Body - up shift inhibitor
Pre-lube system	Brakes - independant front and rear systems
Sump guard	Secondary brake foot pedal
Engine enclosures (rubber)	Emergency SAHR brake
Drivetrain	Battery disconnect switch (tag lock out)
Full automatic transmission with manual override	Engine diconnect switch (Tag lock out)
Shift Energy Management	Emergency engine shutdown (ground level)
Torque converter with automatic lockup	Cab - ROPS and FOPS
Volvo Dynamic Shift	Electro magnetic compatibility
Double reduction planetaries for increased rimpull	Handrails on steps and platform
Electrical System	Horn
Alternator	Neutral start inhibitor
Batteries	Engine overspeed protection
Battery disconnect switch (tag lock out)	Neutral coast inhibit
Engine disconnect switch (tag lock out)	Programmable max. travel speed
Emergency engine shutdown (ground level)	Operator safety belt
Direction indicators and hazard warning	Operator's field of view
Lights - side, tail, stop and headlights	Rear view mirrors
LED tail lamps	Retarder - transmission
Power ports - 12V and 24V	Retarder - rear brake
Reverse alarm	Secondary steering
Reverse lights	Instructor's seat with safety belt
Brake system	Vibration 2002/44/EC
Hydraulically operated system with independent front and rear control systems	Windscreen washers
Park brake - electric switch, spring applied hydraulic release	Windscreen wipers
Secondary brake - pedal controlled, modulates rear park brake piston	Comfort
Retardation - finger tip control of transmission retarder or lever mounted	Air suspended seat
on the steering column giving modulated pressure control of the rear oil cooled brakes	Heating, Ventilation and Air Conditioning - HVAC
Body	Interior lights
Rock ejectors	Radio - Bluetooth
	USB power take-off

Body - up locking pins
Body - up reverse to neutral inhibitor
Body - up shift inhibitor
Brakes - independant front and rear systems
Secondary brake foot pedal
Emergency SAHR brake
Battery disconnect switch (tag lock out)
Engine diconnect switch (Tag lock out)
Emergency engine shutdown (ground level)
Cab - ROPS and FOPS
Electro magnetic compatibility
Handrails on steps and platform
Horn
Neutral start inhibitor
Engine overspeed protection
Neutral coast inhibit
Programmable max. travel speed
Operator safety belt
Operator's field of view
Rear view mirrors
Retarder - transmission
Retarder - rear brake
Secondary steering
Instructor's seat with safety belt
Vibration 2002/44/EC
Windscreen washers
Windscreen wipers
Comfort
Air suspended seat
Air suspended seat
Air suspended seat Heating, Ventilation and Air Conditioning - HVAC
Air suspended seat Heating, Ventilation and Air Conditioning - HVAC Interior lights
Air suspended seat Heating, Ventilation and Air Conditioning - HVAC Interior lights Radio - Bluetooth
Air suspended seat Heating, Ventilation and Air Conditioning - HVAC Interior lights Radio - Bluetooth USB power take-off
Air suspended seat Heating, Ventilation and Air Conditioning - HVAC Interior lights Radio - Bluetooth USB power take-off Cup holder Insulation thermal and acoustic
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Air suspended seat Heating, Ventilation and Air Conditioning - HVAC Interior lights Radio - Bluetooth USB power take-off Cup holder Insulation thermal and acoustic Storage compartments Sun visor Tilt/telescopic steering wheel Tinted glass Operator information interface MacPherson type front suspension with lower wishbone <b>Exterior</b> Mud flaps
Air suspended seat Heating, Ventilation and Air Conditioning - HVAC Interior lights Radio - Bluetooth USB power take-off Cup holder Insulation thermal and acoustic Storage compartments Sun visor Tilt/telescopic steering wheel Tinted glass Operator information interface MacPherson type front suspension with lower wishbone <b>Exterior</b> Mud flaps Diagnostic terminal
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Air suspended seat Heating, Ventilation and Air Conditioning - HVAC Interior lights Radio - Bluetooth USB power take-off Cup holder Insulation thermal and acoustic Storage compartments Sun visor Tilt/telescopic steering wheel Tinted glass Operator information interface MacPherson type front suspension with lower wishbone <b>Exterior</b> Mud flaps Diagnostic terminal Front and rear tow points <b>Service and maintenance</b> Pressure check points

OPTIONAL EQUIPMENT	OPTIONAL EQUI
Engine	Tires
Fast fuel	Bridgestone stand
Clutch engine fan	VRLS
Drivetrain	VMTS
Traction bias differential	Michelin tires
Inline fuel heater	XDR2-B
9000 series transmission	XDT-A4
Transmission sump guard	XKD1A
Electrical System	XDRA
Heated and adjustable electrical mirrors	TPMS Tyre pressu
Remote jump start points	Manual body dow
Working light kit	High Idle
LED headlamps	360 degree Came
Cab	50% front brake
Cab heater (-40°C)	
Body	
Onboard Weighing System	
Body Exhaust Heating	
Body Extensions upon request	
Body liner plates (available with full weight or half weight)	
Safety	
Volvo Smart View	
Fire suppression system	
Orange flashing beacon	
Service and maintenance	
Quick oil drain kit	
-40°C Arctic Kit	
Central (Beka) autolube	
Somioo light kit	

OPTIONAL EQUIPMENT	
lires .	
Bridgestone standard supply	
VRLS	
VMTS	
Michelin tires	
XDR2-B	
XDT-A4	
XKD1A	
XDRA	
TPMS Tyre pressure monitoring system	
Manual body down	
High Idle	
360 degree Camera 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.

