

V O L V O



Volvo Compact Excavators 5.7-6.8 t 63 hp

EC65

PRELIMINARY

Volvo Construction Equipment

EC65

The proven success of the previous generation is taken to new heights in the EC65 with a range of impressive performance improvements, new intuitive 8" display and enhanced uptime features. Versatile, robust and high performing – get ready for maximum results.



Compact machine, big performance

The versatile and hard-working EC65 is a compact machine designed to achieve big results. Featuring a range of performance upgrades, including 4 % more engine power, improved swing performance, 6 % more lifting capacity and 9 % more boom lifting force, this Volvo Compact Excavator is ready to deliver across utilities, building, agriculture, landscaping, forestry and more. With a new 8" HD intuitive touchscreen display, enhanced controls and a range of comfort improvements, the EC65 continues the proud Volvo tradition of providing class-leading operator environments to the market. Engineered for maximum uptime, our machines feature easy servicing, longer service intervals, and a larger fuel tank – so you can work harder for longer.

Operator control



- New 8" high-definition touchscreen interface
- Operators can now control all essential machine functions from the display
- Keyless engine start/stop
- Larger right-hand console for improved dozer blade control
- Hydraulic dozer blade lever with integrated high-speed travel and floating mode buttons

Extensive performance upgrades



- 4 % more engine power
- 5 % improved swing performance on the slope
- 5 % increased swing pressure and torque
- 9 % increase in boom lifting force

Operator comfort



- New, wider and height adjustable arm rests
- New tiltable left-hand console for easy entry/exit
- Conveniently located in-cab storage locations, with cupholder, document holder, phone holder and glove compartment
- USB charging sockets

Easy servicing



- Wide opening hood
- Ground level service access
- Grouped filters
- 16-litres less hydraulic oil

Longer service intervals



- DPF cleaning every 8 000 hours (up from 6 000 compared to the previous generation)
- Hydraulic return filter changes every 1 500 hours – 3 times longer than the previous generation
- 3 000-hour suction filter interval (50 % longer than previous generation)
- 6 000-hour long life oil interval (20 % longer than previous generation)

Work for longer



- Larger 120 litre fuel tank capacity (14 % increase compared to previous generation)
- Auto engine shutdown (operator sets pre-set shutdown time between 5-60 mins)
- CareTrack telematics with Active Care
- New software architecture for seamless future updates

Attachment versatility



- Range of Volvo attachments
- 120 l/min hydraulic flow for attachments/accessories (double the previous generation)
- Tiltrotator from the factory

New options



- New sliding air suspension seat, including 3-point seatbelt
- Additional oil drain line
- Engine block heater
- Side view camera
- White noise alarm

More power to perform

- Dig powerfully, load efficiently, swing smoothly and crawl quickly
- 4 % more engine power, 6 % more lifting capacity, 9 % increase in boom lifting force
- Improved swing performance on the slope
- 5 % increased swing pressure and torque
- Fast, reliable results across a wide range of applications

New intuitive display

- Featuring a new 8" high-definition touchscreen interface inherited from larger Volvo Excavators
- Operators can now control all essential machine functions from the convenience of the display and simplified interface
- The easy-to-use menu intuitively guides operators through key machine functions including attachment pre-set and selection, rear and side camera view, mobile phone Bluetooth pairing, and serviceability interval adjustments.



Easy to service

- Servicing is quick and easy
- Wide opening hood
- Safe and easy access
- All service check points are located under the wide-opening engine hood and are accessed from ground level
- Grouped filters ensure regular maintenance is straightforward, helping to maximize uptime

One machine, many jobsites

- With range of Volvo Attachments, the EC65 can be equipped to take on a wide array of tasks
- With double the auxiliary hydraulic flow compared to the previous generation, the machine can now handle the most powerful attachments
- Whether utilities, building, agriculture, landscaping, forestry and more; Volvo attachments are designed to work in perfect harmony with your Volvo machine to deliver maximum results



Volvo EC65 in detail

Engine

The new engine which provide excellent performance is equipped with a four-cylinder, vertical, electronic controlled high pressure fuel injectors, in-line turbo charger and water cooled diesel engine type. This engine fully meets the demands of the latest Tier 4f (Stage V) emissions regulations.

| | | |
|--------------------------|-------|-------|
| Model | Brand | D2.6H |
| Max. power at | rpm | 2 200 |
| Net (ISO 9249/SAEJ 1349) | kW | 45.1 |
| Net (ISO 9249/SAEJ 1349) | hp | 61.3 |
| Gross (SAE J1995) | kW | 46 |
| Gross (SAE J1995) | hp | 62.5 |
| Max. torque | Nm | 225 |
| at engine speed | rpm | 1 500 |
| No. of cylinders | | 4 |
| Displacement | lit | 2.62 |
| Bore | mm | 87 |
| Stroke | mm | 110 |

Electrical System

| | | |
|----------------------|--------|----------|
| Voltage | V | 12 |
| Battery capacity | Ah | 100 |
| Alternator | V/Ah | 12/90 |
| Starter motor output | V - kW | 12 - 2.5 |

Undercarriage

The undercarriage has a robust X-shaped frame. Greased and sealed track chains are standard.

| | | |
|---------------------|----|-----------|
| Track shoes | | 2 x 39 |
| Link pitch | mm | 135 |
| Shoe width - steel | mm | 380 / 500 |
| Shoe width - rubber | mm | 400 |
| Bottom rollers | | 2 x 5 |
| Top rollers | | 2 x 16 |

Travel System

Each track is powered by an automatic two-speed shift travel motor. The track brakes are multi-disc, spring-applied and hydraulic released. The travel motor, brake and planetary gears are well protected within the track frame.

| | | |
|------------------------|------|------|
| Max. travel speed low | km/h | 2.4 |
| Max. travel speed high | km/h | 4.4 |
| Max. drawbar pull | kN | 52.8 |
| Gradeability | ° | 35 |

Swing System

-No need for gear oil replacement
The lubricating system uses hydraulic operation oil for the reduction gear, eliminating the need for gear oil replacement.
-Built-in parking brake
Parking brake can be built into the hydraulic motor, enabling safer parking on an incline.
-Shockless function
Shockless relief is standard equipment to enable smooth traversing.

| | | |
|------------------|------|------|
| Max. swing speed | rpm | 9.1 |
| Max. swing speed | kN/m | 12.9 |

Service Refill

| | | |
|-------------------------|-----|-----|
| Fuel tank | lit | 120 |
| Hydraulic system, total | lit | 105 |
| Hydraulic tank | lit | 60 |
| Engine oil | lit | 11 |
| Engine coolant | lit | 10 |

Sound Level

Interior sound level according to ISO 6396

| | | |
|-----------------|----|----|
| L _{pA} | dB | 78 |
|-----------------|----|----|

External sound level according to ISO 6395 and EU Noise Directive (2000/14/EC) and 474-1:2006 +A1:2009

| | | |
|-----------------|----|----|
| L _{WA} | dB | 97 |
|-----------------|----|----|

Hydraulic System

Open-center, negative hydraulic system providing accurate controllability

Main pump: Variable-displacement pump

| | | |
|--------------|-------|----------|
| Maximum flow | l/min | 2 x 60.5 |
|--------------|-------|----------|

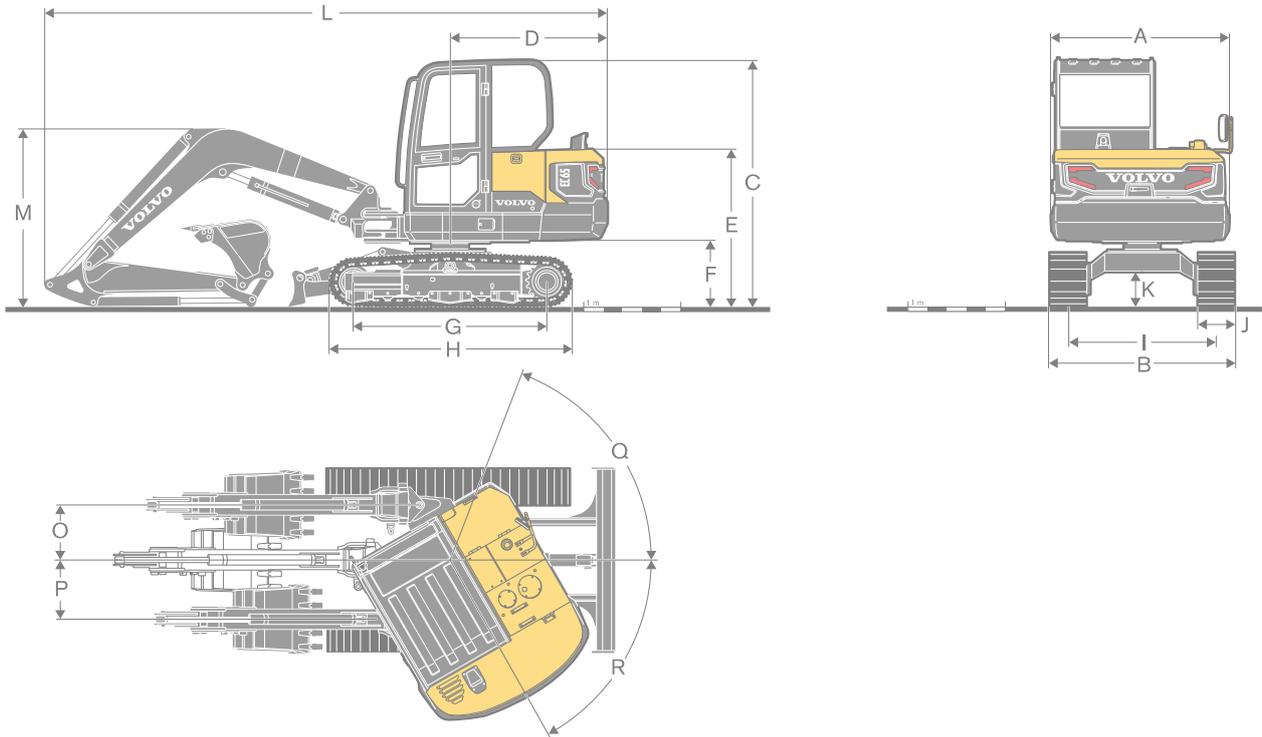
Swing pump: Dozer blader pump, Gear pump

| | | |
|--------------|-------|------|
| Maximum flow | l/min | 35.6 |
|--------------|-------|------|

Max. pressure

| | | |
|----------------|-----|------|
| Implement | MPa | 22.6 |
| Travel circuit | MPa | 24.5 |
| Swing circuit | MPa | 20.6 |
| Pilot circuit | MPa | 3.2 |

Specifications

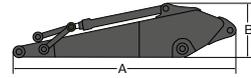
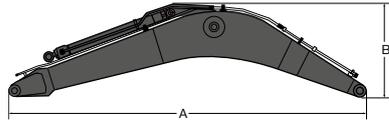


DIMENSIONS

| Description | | EC65 | | |
|------------------------------------|------|-------|-------|--|
| | | 3.0 m | | |
| Arm | Unit | 1.6 m | 1.9 m | |
| A Overall width of upper structure | mm | 1 880 | 1 880 | |
| B Overall width | mm | 2 000 | 2 000 | |
| C Overall height of cab** | mm | 2 584 | 2 584 | |
| D Tail swing radius | mm | 1 690 | 1 690 | |
| E Overall height of engine hood** | mm | 1 655 | 1 655 | |
| F Counterweight clearance * | mm | 680 | 680 | |
| G Tumbler length | mm | 1 990 | 1 990 | |
| H Track length | mm | 2 500 | 2 500 | |
| I Track gauge | mm | 1 600 | 1 600 | |
| J Shoe width | mm | 380 | 380 | |
| K Min. ground clearance * | mm | 350 | 350 | |
| L Overall length | mm | 5 840 | 5 905 | |
| M Overall height of boom | mm | 1 854 | 1 978 | |
| O Boom swing distance | mm | 684 | 684 | |
| P Boom swing distance | mm | 755 | 755 | |
| Q Boom swing angle | ° | 80 | 80 | |
| R Boom swing angle | ° | 50 | 50 | |

* Without shoe grouser

** Based on Steel track



DIMENSIONS

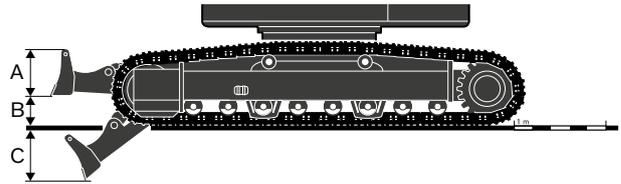
| | | Boom | | | | Arm | | |
|--------------------|--------|-------------|--------------|--------------------|--------|-------------|--------------|--------------|
| Description | | Unit | 3.0 m | Description | | Unit | 1.6 m | 1.9 m |
| A | Length | mm | 3 110 | A | Length | mm | 2 102 | 2 402 |
| B | Height | mm | 1 192 | B | Height | mm | 488 | 497 |
| Width | | mm | 336 | Width | | mm | 300 | 300 |
| Weight | | kg | 378 | Weight | | kg | 168 | 181 |

Includes cylinder, piping and pin, excludes boom cyl. Pin

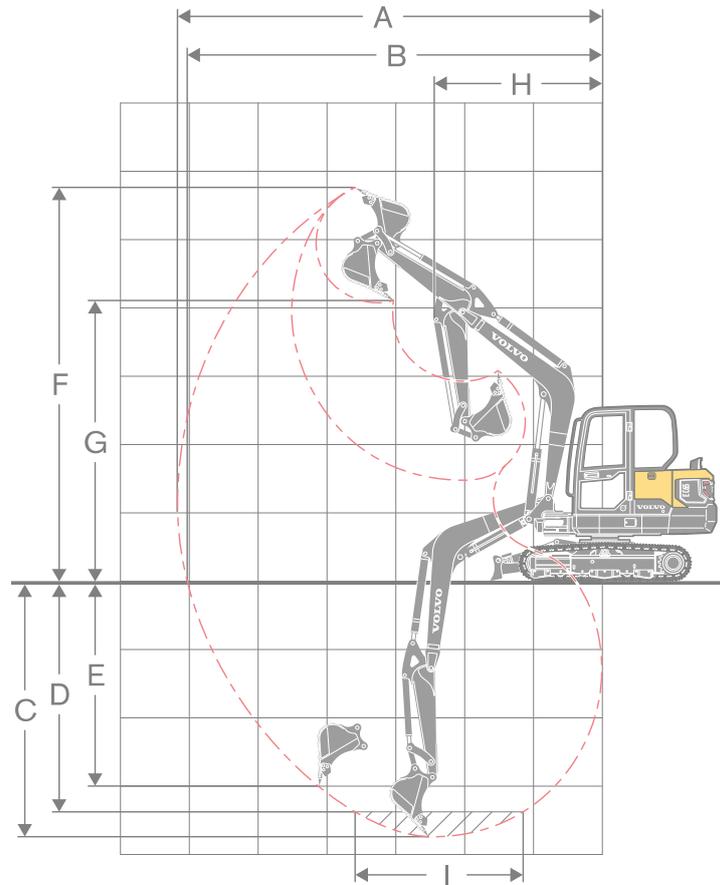
Includes cylinder, linkage and pin

DIMENSIONS

| Dozer blade | | Unit | Standard Dozer | Longer Dozer |
|--------------------|----------------|-------------|-----------------------|---------------------|
| A | Height | mm | 350 | 350 |
| Width | | mm | 2 000 | 2 000 |
| B | Lifting height | mm | 351 | 405 |
| C | Digging depth | mm | 446 | 919 |



Specifications



WORKING RANGES

| Description | Unit | EC65 | |
|---|------|-------|-------|
| Boom | m | 3.0 m | |
| Arm | m | 1.6 m | 1.9 m |
| A Max. digging reach | mm | 6 105 | 6 395 |
| B Max. digging reach on ground | mm | 5 970 | 6 260 |
| C Max. digging depth | mm | 3 695 | 3 995 |
| D Max. digging depth (l=2 440 mm level) | mm | 3 295 | 3 640 |
| E Max. vertical wall digging depth | mm | 2 625 | 2 900 |
| F Max. cutting height | mm | 5 695 | 5 885 |
| G Max. dumping height | mm | 4 150 | 4 340 |
| H Min. front swing radius | mm | 2 465 | 2 470 |

DIGGING FORCES WITH DIRECT FIT BUCKET

| | | | | |
|-------------------------|-----------|----|------|------|
| Breakout force (bucket) | SAE J1179 | kN | 37.7 | 37.7 |
| | ISO 6015 | kN | 43.3 | 43.3 |
| Tearout force (arm) | SAE J1179 | kN | 28.2 | 25.0 |
| | ISO 6015 | kN | 28.8 | 25.4 |
| Rotation angle, bucket | | ° | 196 | |

MACHINE WEIGHTS AND GROUND PRESSURE - EC65

| Description | Shoe width | Operating weight | Ground pressure | Overall width | Operating weight | Ground pressure | Overall width |
|--|------------|------------------|-----------------|---------------|--|-----------------|---------------|
| | mm | kg | kPa | mm | kg | kPa | mm |
| Steel track | 380 | 6 070 | 36.1 | 2 000 | 6 095 | 36.3 | 2 000 |
| | 500 | 6 158 | 27.8 | 2 120 | 6 183 | 28.0 | 2 120 |
| Rubber track | 400 | 5 877 | 33.2 | 2 020 | 5 902 | 33.3 | 2 020 |
| Rubber pad | 400 | 6 229 | 34.9 | 2 020 | 6 254 | 35.1 | 2 020 |
| 3.0 m boom, 1.6 m arm, 142 L bucket, 470 kg counterweight | | | | | 3.0 m boom, 1.9 m arm, 142 L bucket, 470 kg counterweight | | |

BUCKETS

| Width | Weight | Capacity |
|-------|--------|----------|
| mm | kg | l |
| 350 | 97 | 70 |
| 450 | 100 | 98 |
| 600 | 129 | 142 |
| 750 | 145 | 187 |
| 900 | 164 | 235 |
| 1 500 | 176 | 265 |

Max. permitted buckets

- Note: 1. Bucket size based on ISO 7451, heaped material with a 1:1 angle of repose.
 2. "Max. permitted sizes" are for reference only and are not necessarily available from the factory.
 3. Bucket widths are less than bucket's tip radius.

BUCKET SELECTION GUIDE

| | | 3.0 m Boom, Direct Fit | | | |
|-------------|--------------------------------------|------------------------|-------------|------------|-------------|
| | | 1.6 m Arm | | 1.9 m Arm | |
| | | Volume (L) | Weight (kg) | Volume (L) | Weight (kg) |
| Description | Material density (t/m ³) | | | | |
| GP Bucket | 1.5 | 300 | 250 | 275 | 200 |
| | 1.8 | 275 | 200 | 250 | 200 |

Specifications

LIFTING CAPACITY EC65

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, Simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

| | Lifting hook related to ground level | | 1.0 m | 2.0 m | 3.0 m | 4.0 m | 5.0 m | Max reach | |
|---|--------------------------------------|----|--------|--------|-------|-------|-------|-----------|--------|
| Boom: 3.0 m Arm: 1.6 m GP Shoe: 400 mm Rubber track CWT: 470 kg Dozer blade: Down | Z2 | kg | | | | 1 210 | | 840 | 4.95 m |
| | Z1 | kg | *2 440 | *1 360 | 1 570 | 1 040 | 770 | 720 | 5.32 m |
| | Z3 | kg | | 3 140 | 1 600 | | | 1 080 | 3.98 m |
| Boom: 3.0 m Arm: 1.6 m GP Shoe: 400 mm Rubber track CWT: 470 kg Dozer blade: Up | Z2 | kg | | | | 1 190 | | 830 | 4.95 m |
| | Z1 | kg | *2 440 | *1 360 | 1 540 | 1 020 | 760 | 710 | 5.32 m |
| | Z3 | kg | | 3 060 | 1 570 | | | 1 060 | 3.98 m |
| Boom: 3.0 m Arm: 1.6 m GP Shoe: 380 mm Steel track CWT: 470 kg Dozer blade: Down | Z2 | kg | | | | 1 250 | | 870 | 4.95 m |
| | Z1 | kg | *2 440 | *1 360 | 1 630 | 1 080 | 800 | 750 | 5.32 m |
| | Z3 | kg | | 3 250 | 1 660 | | | 1 120 | 3.98 m |
| Boom: 3.0 m Arm: 1.6 m GP Shoe: 380 mm Steel track CWT: 470 kg Dozer blade: Up | Z2 | kg | | | | 1 230 | | 860 | 4.95 m |
| | Z1 | kg | *2 440 | *1 360 | 1 600 | 1 060 | 790 | 730 | 5.32 m |
| | Z3 | kg | | 3 170 | 1 620 | | | 1 100 | 3.98 m |
| Boom: 3.0 m Arm: 1.6 m GP Shoe: 500 mm Steel track CWT: 470 kg Dozer blade: Down | Z2 | kg | | | | 1 270 | | 890 | 4.95 m |
| | Z1 | kg | *2 440 | *1 360 | 1 660 | 1 100 | 820 | 760 | 5.32 m |
| | Z3 | kg | | 3 300 | 1 690 | | | 1 140 | 3.98 m |
| Boom: 3.0 m Arm: 1.6 m GP Shoe: 500 mm Steel track CWT: 470 kg Dozer blade: Up | Z2 | kg | | | | 1 250 | | 870 | 4.95 m |
| | Z1 | kg | *2 440 | *1 360 | 1 620 | 1 080 | 710 | 750 | 5.32 m |
| | Z3 | kg | | 3 220 | 1 650 | | | 1 110 | 3.98 m |
| Boom: 3.0 m Arm: 1.6 m GP Shoe: 400 mm Rubber pad CWT: 470 kg Dozer blade: Down | Z2 | kg | | | | 1 260 | | 880 | 4.95 m |
| | Z1 | kg | *2 440 | *1 360 | 1 640 | 1 090 | 810 | 760 | 5.32 m |
| | Z3 | kg | | 3 260 | 1 670 | | | 1 130 | 3.98 m |
| Boom: 3.0 m Arm: 1.6 m GP Shoe: 400 mm Rubber pad CWT: 470 kg Dozer blade: Up | Z2 | kg | | | | 1 260 | | 880 | 4.95 m |
| | Z1 | kg | *2 440 | *1 360 | 1 640 | 1 090 | 810 | 760 | 5.32 m |
| | Z3 | kg | | 3 260 | 1 670 | | | 1 130 | 3.98 m |

Notes: 1. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 2. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 3. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC65

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket. Simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

| | Lifting hook related to ground level | | 1.0 m | 2.0 m | 3.0 m | 4.0 m | 5.0 m | Max reach | |
|---|--------------------------------------|----|--------|--------|--------|-------|-------|-----------|--------|
| | | | | | | | | | |
| Boom: 3.0 m Arm: 1.9 m GP Shoe: 400 mm Rubber track CWT: 470 kg Dozer blade: Down | Z2 | kg | | | | 1 220 | 840 | 760 | 5.26 m |
| | Z1 | kg | *2 080 | *1 520 | 1 540 | 1 020 | 760 | 660 | 5.61 m |
| | Z3 | kg | *3 430 | *1 820 | *1 120 | 1 030 | | 920 | 4.38 m |
| Boom: 3.0 m Arm: 1.9 m GP Shoe: 400 mm Rubber track CWT: 470 kg Dozer blade: Up | Z2 | kg | | | | 1 200 | 820 | 750 | 5.26 m |
| | Z1 | kg | *2 080 | *1 520 | 1 510 | 1 000 | 740 | 650 | 5.61 m |
| | Z3 | kg | *3 430 | *1 820 | *1 120 | 1 010 | | 900 | 4.38 m |
| Boom: 3.0 m Arm: 1.9 m GP Shoe: 380 mm Steel track CWT: 470 kg Dozer blade: Down | Z2 | kg | | | | 1 260 | 870 | 790 | 5.26 m |
| | Z1 | kg | *2 080 | *1 520 | 1 600 | 1 060 | 790 | 690 | 5.61 m |
| | Z3 | kg | *3 430 | *1 820 | *1 120 | 1 070 | | 960 | 4.38 m |
| Boom: 3.0 m Arm: 1.9 m GP Shoe: 380 mm Steel track CWT: 470 kg Dozer blade: Up | Z2 | kg | | | | 1 240 | 850 | 780 | 5.26 m |
| | Z1 | kg | *2 080 | *1 520 | 1 570 | 1 040 | 770 | 670 | 5.61 m |
| | Z3 | kg | *3 430 | *1 820 | *1 120 | 1 050 | | 940 | 4.38 m |
| Boom: 3.0 m Arm: 1.9 m GP Shoe: 500 mm Steel track CWT: 470 kg Dozer blade: Down | Z2 | kg | | | | 1 280 | 890 | 810 | 5.26 m |
| | Z1 | kg | *2 080 | *1 520 | 1 630 | 1 080 | 800 | 700 | 5.61 m |
| | Z3 | kg | *3 430 | *1 820 | *1 120 | 1 090 | | 970 | 4.38 m |
| Boom: 3.0 m Arm: 1.9 m GP Shoe: 500 mm Steel track CWT: 470 kg Dozer blade: Up | Z2 | kg | | | | 1 260 | 870 | 790 | 5.26 m |
| | Z1 | kg | *2 080 | *1 520 | 1 590 | 1 060 | 780 | 680 | 5.61 m |
| | Z3 | kg | *3 430 | *1 820 | *1 120 | 1 070 | | 950 | 4.38 m |
| Boom: 3.0 m Arm: 1.9 m GP Shoe: 400 mm Rubber pad CWT: 470 kg Dozer blade: Down | Z2 | kg | | | | 1 270 | 880 | 800 | 5.26 m |
| | Z1 | kg | *2 080 | *1 520 | 1 610 | 1 070 | 790 | 690 | 5.61 m |
| | Z3 | kg | *3 430 | *1 820 | *1 120 | 1 080 | | 970 | 4.38 m |
| Boom: 3.0 m Arm: 1.9 m GP Shoe: 400 mm Rubber pad CWT: 470 kg Dozer blade: Up | Z2 | kg | | | | 1 270 | 880 | 800 | 5.26 m |
| | Z1 | kg | *2 080 | *1 520 | 1 610 | 1 070 | 790 | 690 | 5.61 m |
| | Z3 | kg | *3 430 | *1 820 | *1 120 | 1 080 | | 970 | 4.38 m |

Notes: 1. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 2. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 3. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Equipment

STANDARD AND OPTIONAL EQUIPMENT

• = Standard / o = Optional

Engine

| | |
|--|---|
| Low-emission Volvo Stage V diesel engine | • |
| Two-stage air filter | • |
| Electric engine shutoff | • |
| Fuel filter and water separator | • |
| Alternator, 90 A | • |
| Water separator with heater | o |
| Block heater | o |

Electric/Electronic control system

| | |
|---|---|
| Safe engine start function | • |
| Automatic idling system | • |
| LED working lights; | • |
| Cab-mounted 2 (Front), Boom-mounted 1 (LH) | • |
| Extra working lights; | o |
| Cab-mounted 1 (Rear) | o |
| Boom-mounted 1 (RH) | o |
| Travel alarm | • |
| Travel alarm white noise | o |
| Master electrical disconnect switch | • |
| Rear view camera | • |
| Side view camera | o |
| Battery, 12 V / 100 Ah | • |
| Start motor, 12 V / 2.5 kW | • |
| Fuel filler pump: 35 l/min, with automatic shut-off | o |
| Caretrack | o |
| Air compressor | o |
| Rotating warning beacon | o |

Hydraulic system

| | |
|--|---|
| Automatic two speed travel motors | • |
| Hammer & shear hydraulic piping | • |
| Hydraulic piping; | o |
| Slope & rotator | o |
| Grapple | o |
| Quick coupler | o |
| Hose rupture valve for boom | o |
| Cylinder cushioning | • |
| Pilot control change | • |
| Overload warning device | o |
| Hydraulic fluid mineral 46 | • |
| Hydraulic oil, ISO VG 32, 68 | o |
| Hydraulic oil, biodegradable 46 | o |
| Hydraulic oil, longlife oil 32, 46, 68 | o |

STANDARD AND OPTIONAL EQUIPMENT

• = Standard / o = Optional

Cab and interior

| | |
|---|---|
| Canopy | • |
| ROPS cab with caretrack | o |
| Adjustable fabric operator seat with suspension | • |
| PVC operator seat with suspension | o |
| Delux seat (Fabric, PVC) | o |
| Seat belt, 2 inch retractable | • |
| Seat belt, 3 inch retractable | o |
| Control joystick | • |
| AM/FM stereo | • |
| AM/FM stereo with USB input and Bluetooth | o |
| Master key | • |
| Hour meter (non analog) | • |
| Heater and air-conditioner | o |
| Cab mounted FOG (Falling Object Guard) | o |
| FOPS (Falling Object Protection Structure) | o |
| Safety net | o |

Frame

| | |
|------------------------------------|---|
| 470 kg counterweight | • |
| Under cover | • |
| Dozer blade | • |
| Dozer blade with floating function | o |

Undercarriage

| | |
|-------------------------------|---|
| Greased and sealed track link | • |
| 380 mm steel track | • |
| 500 mm steel track | o |
| 400 mm rubber track | o |
| 400 mm rubber pad | o |

Digging equipment

| | |
|--------------------------|---|
| Boom: 3.0 m, Arm: 1.6 m | • |
| Arm: 1.9 m long | o |
| Linkage with lifting eye | • |
| Linkage | o |

Service

| | |
|----------------------------|---|
| Tool kit-daily maintenance | • |
| Tool kit, full scale | o |
| Spare parts | o |

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.



V O L V O