

A PASSION FOR PERFORMANCE.

At Volvo Construction Equipment, we're not just coming along for the ride. Developing products and services that raise productivity – we are confident we can lower costs and increase profits for industry experts. Part of the Volvo Group, we are passionate about innovative solutions to help you work smarter – not harder.

Helping you to do more

Doing more with less is a trademark of Volvo Construction Equipment. High productivity has long been married to low energy consumption, ease of use and durability. When it comes to lowering life-cycle costs, Volvo is in a class of its own.

Designed to fit your needs

There is a lot riding on creating solutions that are suited to the particular needs of different industry applications. Innovation often involves high technology – but it doesn't always have to. Some of our best ideas have been simple, based on a clear and deep understanding of our customers' working lives.



You learn a lot in 175 years

Over the years, Volvo has advanced solutions that have revolutionized the use of construction equipment. No other name speaks Safety louder than Volvo. Protecting operators, those around them and minimizing our environmental impact are traditional values that continue to shape our product design philosophy.

We're on your side

We back the Volvo brand with the best people. Volvo is truly a global enterprise, one that is on standby to support customers quickly and efficiently – wherever they are.

We have a passion for performance.











Volvo Trucks

Renault Trucks

Mack Trucks









Volvo Buses Volvo Construction Equipment

Volvo Penta





Volvo Financial Services

YOUR WORK SPACE.

Enter the safety and comfort of the Volvo cab. Work with ideally placed controls and quiet operation. Experience plenty of personal space and make the long days more productive. It all adds up to more with Volvo.

Comfort cab

The redesigned Volvo cab is spacious and safe. Offers operators up to 27% more interior space over previous Volvo models. Meets applicable ROPS/FOPS safety standards. Ergonomic comfort for prolonged operator productivity.

Ample storage

The cushioned armrests on top of both operation control pods tilt open to reveal ample storage bin space. Ideal for securing and storing personal items such as phones, music players, keys and more. Easily accessible. A 12V power outlet is located inside the left pod storage area.



Noise reduction

Each model – whether canopy or enclosed cab – is designed for limited noise in and around the operator environment. Lower noise reduces operator fatigue, for more comfortable operation.

Instrument control

Instrument consoles in each upper front cab corner provide a quick, simple read on all key gauges and warnings. Simplicity in presentation of instrument information. Positioned for comfortable, easy viewing.

Cab access

VOLVO

R Cab access is safer through the side entry, large opening door. Eliminates the need to climb over a muddy/slippery bucket or attachment. Does not require the operator to perform an uncomfortable body turn in order to sit down.

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PERFORMANCE BY DESIGN.

NET H5

Loader design

The unique, single loader arm design delivers the loading performance and durability of a traditional design, along with the safety, improved visibility and enhanced cab access of a side-entry, single tower design.

VOLVO

VOLVO

No

Every Volvo is designed to help you do more. Volvo tracked skid steer loaders help you reach a higher level of performance. With a unique, single loader arm design and dependability built in, we're ready for all your jobs.

Greater fuel capacity

Best-in-class fuel tank capacity means longer operating shifts and more productivity. Spend less downtime refueling.



Vertical lift

Excellent vertical lift that is ideal for truck loading and material handling applications. Features increased tip height and reach. Also delivers increased lift capacity for efficiency in repeated load & carry operations.

Loader pivot pins

Loader arm pivot pins are stronger and larger than most competitors. Effectively distributes the load over the single arm design. Provides durability and longevity.

ACCESS MORE UPTIME.

Keep your productivity on track with a machine that is easy to maintain. Simple, complete service access keeps you working. Through serviceability, dependable quality and accessible parts, Volvo helps you maintain your uptime.

O-ring face seals

Hydraulic connections use o-ring face seal fittings to eliminate hydraulic leaks. Helps resist line vibrations and twisting. Saves machine downtime and service costs.



Service & support

Your dealer is also ready to help you stay working with expert, trained service and support. With trusted industry experience and solutions for all your jobs, Volvo helps you improve your owning and operating costs.

Tilting cab

For major service, the entire cab can be tilted forward by the removal of just two bolts from inside the cab. Gas struts automatically lock into place for safe, easy access to key internal components.

Service access

TB

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VOLVO

Excellent service access through a single loader arm, a forward-tilting cab and a large rear compartment door. Simple, safe access to all service and maintenance areas. When service is easy to perform, it's more likely to be completed, providing longer operating life.

WIN

SAFETY IS ALWAYS ON TRACK.

FORMO

VOLVO

MCT 145C



Visibility

The single tower loader arm design - with no horizontal cross member – provides all-around, class-leading visibility. Features a large top window and narrow ROPS cab pillars. More safety when operating in tight areas. Excellent all-around visibility allows you to work safer, quicker and more efficiently. That means peace of mind for you and those working around you. Safely see it all and do it all in your Volvo.

Cab door

The clear, side door is the entire length of the cab, providing improved visibility without the challenges found in other side mesh cages. Door opens wide to 75 degrees for easy entry and exit of the cab. Easy to access for operators of all sizes.



Loader arm service position

The side entry/exit of the cab makes it safer to engage the loader arm support without the aid of a second person. Allows the operator to stop the machine, safely exit the machine without walking under the load and then engage the support.

ROPS/FOPS safety

Provides peace of mind and safety by protecting the operator in the event of machine roll over and/or overhead falling objects.

SEE IT DO MORE.



Loader design

Single loader arm design for performance, durability, improved visibility and enhanced side-entry cab access.

Versatility

More flexibility to handle more jobs with just one machine.

Vertical lift

Ideal lift, tip height and reach for truck loading and material handling applications.

Radial lift

Ideal loader path for heavy duty attachments and ground engaging applications.

Attachments

The versatility and power to use a wide range of attachments in a multitude of applications.



Cab Redesigned for spacious, safe comfort with ROPS/ FOPS safety.



Visibility

Single tower loader arm and large top window for all-around, class-leading visibility.



VERSATILE CONNECTIONS.

Unleash your machine's true flexibility and versatility with a wide range of attachments. Whether you work with earth, rock, snow or bulky materials – on the construction site, roads or farm – Volvo is your connection to profitable solutions.

A sample of some of the attachments offered

6 in 1 bucket

Provides versatile material handling to dig, load, dump, push, grapple and level. Adds machine flexibility for a wide range of applications. Provides good visibility to the attachment edge.

Scrap grapple

The easy way to handle bulky or loose material of varying sizes. Highcapacity handling with excellent material retention. Provides excellent ground visibility for safe handling. Strength and durability for long life.



Auger

Powerful, smooth and easy for fast, effective ground hole drilling. Accepts multiple augers for application versatility. Hydraulically powered. Protected couplings for dependability, long life and lower costs.

Trencher

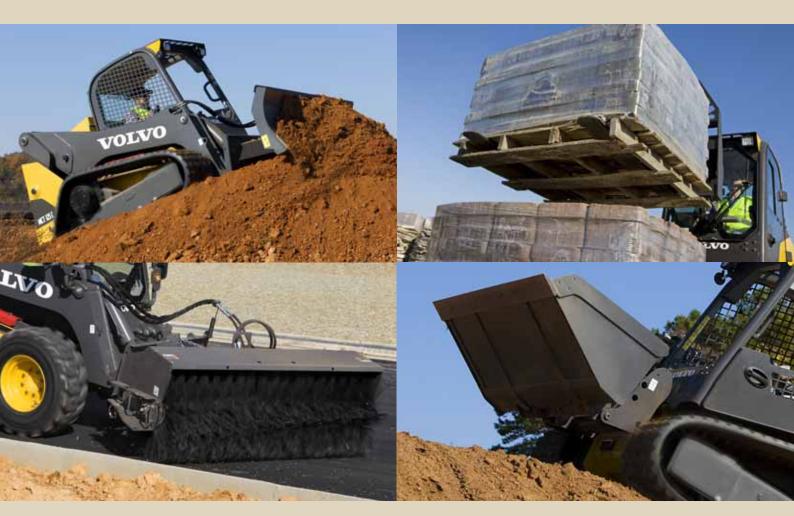
Ideal for utility trenching and pipe laying. High torque hydraulic motor. Heavy-duty design for dependability and long life. Provides maximum digging power for faster work. Greater versatility for increased profit opportunity.

Dozer blade

Heavy-duty, dozer blade effectively pushes and removed material. Replaceable wear parts prolong life. Optimum pushing power for fast work in heavy conditions. Year-round versatility, for use in snow and loose dirt.

Pallet forks

For pallet and material handling. Heavy-duty design provides fork strength to handle all the loads. Maximum open space between frame structure. Ideal visibility for fast, safe material handling.



Brooms

A wide range of brooms are available for versatility to suit multiple applications. Ideal for site cleanup, public maintenance, debris pickup and more. Provides an optimal view for safe, quick work. Fast, effective cleanup of debris.

Landscape bucket

Provide versatility and material retention. Long bucket floor length for excellent material retention. Optimal view of the cutting edge or fast, precision grading. Durable, long lasting performance even in tough conditions.

BUILT TO RUN. SUPPORTED FOR LIFE.

Whether its an articulated hauler or a skid steer loader, Volvo will support the machine to the same high degree. The new skid steer loaders have all the parts and service support one would expect from a Volvo product, with a strong team of dealers on hand to assist.

Dealer support network

Whatever you do. Wherever you go. Your Volvo Construction Equipment dealer is there with you – around the globe. A comprehensive range of dependable Volvo equipment. Trusted industry experience. Reliable parts and service support. Your local Volvo dealer is the right place to find the right solution.

State-of-the-art machines require state-of-the-art support and your Volvo dealer can provide a catalogue of services designed to get the

most out of your machine, helping you maximise uptime, productivity and residual value. Your Volvo dealer can provide a number of sophisticated support offers, including:

Service plans ranging from routine wear inspections, through to comprehensive maintenance and repair agreements.

Analysis and diagnostics to help you understand how your machine is running, highlight potential maintenance issues and identify where performance can be improved.





Service & support

Your dealer is also ready to help you stay working with expert, trained service and support. With trusted industry experience and solutions for all your jobs, Volvo helps you improve your owning and operating costs.

Taking care of your needs

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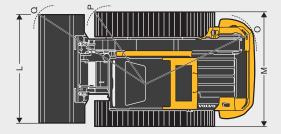
MEISSE

Rely on your local Volvo dealer for all the support services you need. They've got the tools to help you do more and make more profit on each job.

VOLVO MCT110C, MCT125C IN DETAIL.



| | MCT110C | | MCT1 | 25C |
|--|---------------------|----------------------|---------------------|----------------------|
| Engine | | | | |
| Model | JCB Dieselr | nax TC-63 | JCB Diesel | max TC-63 |
| Cylinders | 4 | | 4 | |
| Fuel type | Dies | sel | Die | sel |
| Displacement | 268 in ³ | 4399 cm ³ | 268 in ³ | 4399 cm ³ |
| Aspiration | Turk | 00 | Tur | bo |
| Cooling system | Wat | ter | Wa | ter |
| Horsepower | | | | |
| SAE gross @ 2400 | 84 hp | 63 kW | 84 hp | 63 kW |
| SAE net | 84 hp | 63 kW | 84 hp | 63 kW |
| Max. gross torque @ 1800 | 267 lb-ft | 362 Nm | 267 lb-ft | 362 Nm |
| Max. no load speed | 2450 rpm | 2450 rpm | 2450 rpm | 2450 rpm |
| Rated speed | 2200 rpm | 2200 rpm | 2200 rpm | 2200 rpm |
| Electrical system | | | | |
| Battery | 12 V - 9 | 95 Ah | 12 V - | 95 Ah |
| Alternator | 95 / | Ah | 95 | Ah |
| Starter | 2.72 hp | 2 kW | 2.72 hp | 2 kW |
| Drivetrain | | | | |
| Axle diameter | 2.28" | 58 mm | 2.28" | 58 mm |
| Drive chain | RS100 HT | | RS10 | 0 HT |
| Tires/tracks | 12.6" | 320 mm | 17.7" | 450 mm |
| Hydraulics system-loader | | | | |
| Std hydraulic pump output flow @ 2200rpm | 23 gpm | 87 lpm | 23 gpm | 87 lpm |
| High flow pump output @ rated rpm | 35.7 gpm | 135 lpm | 35.7 gpm | 135 lpm |
| System pressure | 3335 psi | 230 bar | 3335 psi | 230 bar |
| Service capacities | | | | |
| Cooling system | 4.1 US gal | 15,5 I | 4.1 US gal | 15,5 I |
| Engine crankcase with filter, change | 15.9 qt | 151 | 15.9 qt | 151 |
| Fuel tank | 27.2 US gal | 103 | 27.2 US gal | 103 |
| Hydraulic system - total capacity | 15.9 US gal | 60 I | 15.9 US gal | 60 I |
| Hydraulic reservoir capacity | 6.9 US gal | 26 | 6.9 US gal | 26 |
| Performance | | | | |
| Lift arm path | Rad | lial | Vert | ical |
| Rated operating capacity (SAE) | 2250 lbs | 1021 kg | 2600 lbs | 1179 kg |
| Tipping capacity (SAE) | 6428 lbs | 2915 kg | 7991 lbs | 3625 kg |
| Operating weight (SAE) | 9680 lbs | 4391 kg | 10205 lbs | 4628 kg |
| Breakout force, lift | 5809 lbs | 2634 kg | 5809 lbs | 2634 kg |
| Breakout force, curl | 5699 lbs | 2585 kg | 7187 lbs | 3260 kg |
| Maximum travel speed | | | | |
| Single speed | 5.7 mph | 9,2 km/h | 5.7 mph | 9,2 km/h |
| Two speed | 4.8 / 7.8 mph | 7,7 / 12,6 km/h | 4.8 / 7.8 mph | 7,7 / 12,6 km/h |
| Cycle time | | | | |
| Raise (lifting) | 3.5 sec | conds | 5.1 se | conds |
| Lower (power down) | 2.3 sec | conds | 3.5 se | conds |
| | | | | |



Height to hinge pin

Ground clearance

H Overall length (L/bucket)

- A B C Dump height Dump angle
- Dump reach Roll back angle D E F G

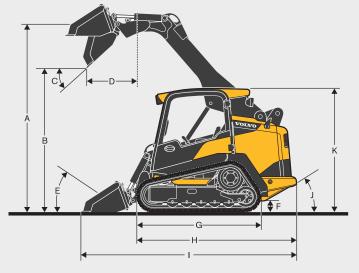
Trackbase

J K

I

- L M O P Q
- Angle of departure Overall height Bucket width Over tracks width (L/bucket) Turning radius front L/bucket Turning radius front L/bucket
 - Turning radius front W/bucket

Overall length (W/bucket)



| | А | В | С | D | E | F | G | Н |
|---------|---------------------|---------------------|-----|----------------------|-----|-------------------|---------------------|---------------------|
| MCT110C | 10'5" (3175) | 7'11" (2420) | 42° | 1'11" (585) | 30° | 9.8" (248) | 6'11" (2100) | 8'11" (2730) |
| MCT125C | 10'5" (3175) | 7'11" (2420) | 42° | 2'10.5" (870) | 30° | 9.8" (248) | 6'11" (2100) | 8'11" (2730) |

| | I | J | К | L | М | 0 | Р | ۵ |
|---------|---------------------|-------|---------------------|--------------------|--------------------|----------------------|-----------------------|----------------------|
| MCT110C | 12'2" (3690) | 28.7° | 6'10" (2080) | 6'6" (1980) | 6'1" (1850) | 5'9.5" (1760) | 4'10.5" (1480) | 7'4.5" (2240) |
| MCT125C | 12'2" (3690) | 28.7° | 6'10" (2080) | 6'6" (1980) | 6'6" (1980) | 5'9.5" (1760) | 4'10.5" (1480) | 7'4.5" (2240) |

| Pallet forks | | Overall height | Overall width | Overall length | Adjustable tine spacing | | Pallet fork rating | Overall weight |
|--------------------|----------------|--------------------|---------------------|------------------------|-------------------------|------------------------------------|-----------------------|------------------|
| | in (mm) | in (mm) | in (mm) | min. in (mm) | max. in (mm) | (pair of tines) Ibs (kg) | lbs (kg) | |
| MCT110C MCT125C | PF-42 | 38.75 (984) | 45.75 (1194) | 51.7 (1313) | 9 (229) | 45 (1143) | 6000 (2722) | 455 (206) |
| | PF-48 | 38.75 (984) | 45.75 (1194) | 57.7 (1466) | 9 (229) | 45 (1143) | 6000 (2722) | 480 (218) |

| Data according to bucket t ype | | | | | | |
|-----------------------------------|----------------------|------------------|-------------------|-------------------|--------------------|---|
| | Bucket | Width in (mm) | Length in (mm) | Height in (mm) | Weight Ibs (kg) | Heaped cap cf ³ (m ³) |
| MCT110C MCT125C | Dirt Bucket | 78 (1981) | 32.8 (833) | 20.5 (521) | 540 (245) | 16.5 (0,47) |
| MCT125C | Dirt Bucket | 84 (2133) | 32.8 (833) | 20.5 (521) | 573 (260) | 17.8 (0,5) |
| | Landscape Bucket | 78 (1981) | 38.8 (986) | 20.5 (521) | 582 (264) | 17.2 (0,49) |
| | Landscape Bucket | 84 (2133) | 38.8 (986) | 20.5 (521) | 615 (276) | 22.3 (0,63) |
| | Multi Purpose Bucket | 78 (1981) | 38 (965) | 27.9 (709) | 841 (381) | 21.7 (0,64) |
| | Multi Purpose Bucket | 84 (2133) | 38 (965) | 27.9 (709) | 884 (401) | 23.4 (0,66) |

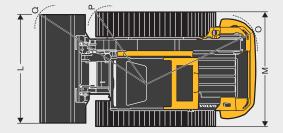
VOLVO MCT135C, MCT145C IN DETAIL.







| | MCT1; | 350 | МСТ | 145C |
|--|--------------------------|----------------------|---------------------|----------------------|
| ngine | | | mor | 1400 |
| Aodel | JCB Dieseln | nax TC-68 | .ICB Diese | Imax TC-68 |
| Cylinders | 4 | | | 4 |
| Fuel type | Dies | وا | | esel |
| Displacement | 268 in ³ | 4399 cm ³ | 268 in ³ | 4399 cm ³ |
| Aspiration | Turb | | | rbo |
| Cooling system | Wat | | | ater |
| orsepower | | | | |
| SAE gross @ 2400 | 92 hp | 68,6 kW | 92 hp | 68,6 kW |
| SAE net | 92 hp | 68,6 kW | 92 hp | 68,6 kW |
| Aax. gross torque @ 1800 | 301 lb-ft | 408 Nm | 301 lb-ft | 408 Nm |
| fax. no load speed | 2450 rpm | 2450 rpm | 2450 rpm | 2450 rpm |
| Rated Speed | 2200 rpm | 2200 rpm | 2200 rpm | 2200 rpm |
| ectrical system | p | | h | 00 ipin |
| Battery | 12 V - 9 | 95 Ah | 12 V - | 95 Ah |
| Iternator | 95 A | | | Ah |
| Starter | 2.72 hp | 2 kW | 2.72 hp | 2 kW |
| rivetrain | 2.1.2. np | 2.000 | 2.1.2.1.p | 2.000 |
| xle diameter | 2.28" | 58 mm | 2.28" | 58 mm |
| Drive chain | RS100 | | | 00 HT |
| ires/tracks | 17.7" | 450 mm | 17.7" | 450 mm |
| ydraulics system-loader | | | | |
| td hydraulic pump output flow @ 2200rpm | 23 gpm | 87 lpm | 23 gpm | 87 lpm |
| ligh flow pump output @ rated rpm | 35.7 gpm | 135 lpm | 35.7 gpm | 135 lpm |
| ystem pressure | 3335 psi | 230 bar | 3335 psi | 230 bar |
| ervice capacities | | | | |
| Cooling system | 4.1 US gal | 15,5 | 4.1 US gal | 15,5 I |
| ngine crankcase with filter, change | 15.9 qt | 151 | 15.9 qt | 151 |
| uel tank | 27.2 US gal | 103 | 27.2 US gal | 1031 |
| lydraulic system - total capacity | 15.9 US gal | 601 | 15.9 US gal | 60 1 |
| lydraulic reservoir capacity | 6.9 US gal | 261 | 6.9 US gal | 261 |
| erformance | 3 | | | |
| ift arm path | Verti | cal | Ver | tical |
| Rated operating capacity (SAE) | 3000 lbs | 1361 kg | 3200 lbs | 1452 kg |
| ipping capacity (SAE) | 8628 lbs | 3913 kg | 9145 lbs | 4148 kg |
| Derating weight (SAE) | 10663 lbs | 4836 kg | 10939 lbs | 4961 kg |
| Breakout force, lift | 5809 lbs | 2634 kg | 5809 lbs | 2634 kg |
| reakout force, curl | 7187 lbs | 3260 kg | 7187 lbs | 3260 kg |
| aximum travel speed | | | | |
| Single speed | 5.7 mph | 9,2 km/h | 5.7 mph | 9,2 km/h |
| 0 1 | | -, | | |
| wo speed | 4.8 / 7.8 mph | 7.7 / 12.6 km/h | 4.8 / 7.8 mph | (,(/ 12, 6 km/h |
| • | 4.8 / 7.8 mph | 7,7 / 12,6 km/h | 4.8 / 7.8 mph | 7,7 / 12, 6 km/h |
| wo speed ycle time Raise (lifting) | 4.8 / 7.8 mph 5.1 sec | | | 7,7 7 12, 6 km/h |



Height to hinge pin

Ground clearance

H Overall length (L/bucket)

- A B C Dump height Dump angle
- Dump reach Roll back angle D E F G

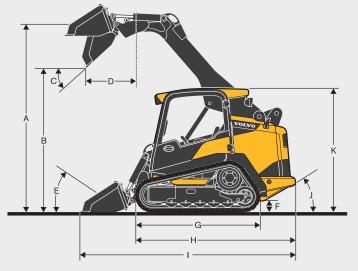
Trackbase

J K L M O P Q

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- Angle of departure Overall height Bucket width Over tracks width (L/bucket) Turning radius front L/bucket Turning radius front L/bucket
- Turning radius front W/bucket

Overall length (W/bucket)



| | Α | В | с | D | E | F | G | Н |
|---------|---------------------|---------------------|-----|--------------------|-----|-------------------|---------------------|------------------|
| MCT135C | 10'5" (3175) | 7'10" (2390) | 42° | 2'11" (900) | 30° | 9.8" (248) | 6'11" (2100) | 9' (2740) |
| MCT145C | 10'5" (3175) | 7'10" (2390) | 42° | 2'11" (900) | 30° | 9.8" (248) | 6'11" (2100) | 9' (2740) |

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|---------|---------------------|-------|---------------------|------------------|--------------------|----------------------|-----------------------|----------------------|
| MCT135C | 12'5" (3780) | 28.7° | 6'10" (2080) | 7' (2130) | 6'6" (1980) | 5'9.5" (1760) | 4'10.5" (1480) | 7'4.5" (2240) |
| MCT145C | 12'5" (3780) | 28.7° | 6'10" (2080) | 7' (2130) | 6'6" (1980) | 5'9.5" (1760) | 4'10.5" (1480) | 7'4.5" (2240) |

| Pallet forks | | Overall height | Overall width | Overall length | Adjustable tine spacing | | Pallet fork rating | Overall weight |
|--------------------|----------------|--------------------|---------------------|------------------------|-------------------------|------------------------------------|-----------------------|------------------|
| | in (mm) | in (mm) | in (mm) | min. in (mm) | max. in (mm) | (pair of tines) Ibs (kg) | lbs (kg) | |
| MCT135C MCT145C | PF-42 | 38.75 (984) | 45.75 (1194) | 51.7 (1313) | 9 (229) | 45 (1143) | 6000 (2722) | 455 (206) |
| | PF-48 | 38.75 (984) | 45.75 (1194) | 57.7 (1466) | 9 (229) | 45 (1143) | 6000 (2722) | 480 (218) |

| Data according to bucket type | | | | | | And the second s |
|-------------------------------|----------------------|------------------|-------------------|-------------------|--------------------|--|
| | Bucket | Width in (mm) | Length in (mm) | Height in (mm) | Weight Ibs (kg) | Heaped cap cf ³ (m ³) |
| MCT135C | Dirt Bucket | 78 (1981) | 32.8 (833) | 20.5 (521) | 540 (245) | 16.5 (0,47) |
| MCT145C | Dirt Bucket | 84 (2133) | 32.8 (833) | 20.5 (521) | 573 (260) | 17.8 (0,5) |
| | Landscape Bucket | 78 (1981) | 38.8 (986) | 20.5 (521) | 582 (264) | 17.2 (0,49) |
| | Landscape Bucket | 84 (2133) | 38.8 (986) | 20.5 (521) | 615 (276) | 22.3 (0,63) |
| | Multi Purpose Bucket | 78 (1981) | 38 (965) | 27.9 (709) | 841 (381) | 21.7 (0,64) |
| | Multi Purpose Bucket | 84 (2133) | 38 (965) | 27.9 (709) | 884 (401) | 23.4 (0,66) |

EQUIPMENT.

STANDARD EQUIPMENT

| | MCT110C | NOT1050 | MCT1250 | MOT1450 |
|--|---------|---------|---------|---------|
| Engine | MCTTOCT | WC1125C | MC1135C | MC1145C |
| 4-cylinder, liquid-cooled, 16-valve, direct- injection diesel engines | | • | • | • |
| Meet US EPA Tier III standards | • | • | • | |
| Self-cleaning, dual-element, air cleaner | • | | | • |
| 12-Volt heavy-duty starter | • | • | • | • |
| Alternator with internal regulator | | | | |
| Quick cycle engine preheat | | | | |
| Engine oil remote drain hose | | | | |
| High-capacity radiator | • | | | • |
| • • • | | | | |
| Top mounted, tilt-up hydraulic oil cooler Grid heater (standard on cab machine) | | | | |
| Gind heater (standard on cab machine) | • | • | • | • |
| Lift arm path | | | | |
| Radial | • | | | |
| Vertical | | • | • | • |
| | | | | |
| Electrical | | | | |
| Heavy-duty, maintenance-free battery | • | • | • | • |
| Engine start/stop key switch | • | • | • | • |
| Fuel gauge | • | • | • | • |
| Electronic hand throttle | • | • | • | • |
| Coolant temperature gauge | • | • | • | • |
| Hourmeter | • | • | • | • |
| 2 front and 2 rear 50-Watt work lights | • | • | • | • |
| Master electrical shut-off switch | • | • | • | • |
| In-cab fuse panel accessible without tools | • | • | • | • |
| Warning lights | | | | |
| Charge pressure low | • | • | • | • |
| Engine oil low | • | • | • | • |
| Voltage low | • | • | • | • |
| Air flow restricted | • | • | • | • |
| Seat belt warning with 2-speed engaged | • | • | • | • |
| Warning lights flash | | | | |
| Hydraulic oil temperture high | • | • | • | • |
| Engine temperature high | • | • | • | • |
| Fuel low | • | • | • | • |
| Transmission (Drive | | | | |
| Transmission/Drive 2 servo-assisted variable displacement | | | | |
| piston pumps mounted in tandem | · | • | • | • |
| 2 fixed displacement high torque motors | • | • | • | • |
| Tracks | | | | |
| 12.6 in (320 mm) | | | | |
| 17.7 in (450 mm) | | • | | |
| | | | | |
| Hydraulics | | | | |
| Lift-arm mounted auxiliary hydraulics | • | • | | • |
| ISO hand pilot 7-way controls | • | • | • | • |
| Creep speed | • | • | • | • |
| 5 micron filter for charge pressure | • | • | • | • |
| 10 micron filter for loader hydraulic return | • | • | • | • |

| | MCT110C | MCT125C | MCT135C | MCT145C |
|---|---------|---------|---------|---------|
| Safety | morrido | | | |
| Hydraulic park brake | | | | |
| Tilting screen guard | | | | |
| Tilting cab | | | | |
| Emergency boom lower valve | | | | |
| 0, | | | | |
| Lift-arm support strut | • | • | • | • |
| Full audible and visual warning systems | • | • | • | • |
| Restraint activated safety system | • | • | • | • |
| Electric lift and tilt hydraulic lockouts | • | • | • | • |
| Back-up alarm | • | • | • | • |
| Cab | | | | |
| Top window | • | • | • | • |
| Isolation mounted canopy | • | • | • | • |
| ROPS and FOPS | • | • | • | • |
| Mechanical suspension seat | • | • | • | • |
| Pod storage area | • | • | • | • |
| Cup holder | • | • | • | • |
| 12-Volt power accessory outlet | • | • | • | • |
| Rear view mirror | • | • | • | • |
| Interior light | • | • | • | • |
| 2" retractable seat belt | • | • | • | • |
| Operator seat bar | • | · | • | • |
| Other | | | | |
| Lockable rear service door and engine cover | • | • | • | • |
| Lockable fuel cap | • | • | • | • |
| Mechanical attachment bracket | • | • | • | • |

OPTIONAL EQUIPMENT

| | MCT110C | MCT125C | MCT135C | MCT145C |
|--|---------|---------|---------|---------|
| Cab | | | | |
| Fully glazed sealed and pressurized cab enclosure with side windows, heater/blower, washer/wiper and sliding left hand window | • | • | • | • |
| Fully glazed sealed and pressurized cab enclosure with side windows, heater/blower, air-conditioning, washer/wiper and sliding left hand window | | • | • | • |
| Air suspension seat, heated, vinyl | • | • | • | • |
| Air suspension seat, heated, cloth | • | • | • | • |
| Adjustable console pods and seat bar | • | • | • | • |
| Lexan screen | • | • | • | • |
| 3" retractable seat belt | • | • | • | • |
| Foot throttle | • | • | • | • |
| Radio | • | • | • | • |
| Fire extinguisher | • | • | • | • |
| 4-point lift | • | • | • | • |
| Single point lift frame | • | • | • | • |
| Canopy full door with mesh | • | • | • | • |
| | | | | |

OPTIONAL EQUIPMENT

| | MCT110C | MCT125C | MCT135C | MCT145C |
|---|---------|---------|---------|---------|
| Engine | | | | |
| Spark arrestor | • | • | • | • |
| Engine block heater 110V | • | • | • | • |
| Engine block heater 240V | • | • | • | • |
| Grid Heater (optional on canopy machine) | • | • | • | • |
| | | | | |
| Transmission/Drive | | | | |
| 2-speed travel from two duel displacement high torque motors | • | • | • | • |
| Tracks | | | | |
| 17.7 in (450 mm) | • | | | |
| Hydraulics | | | | |
| High flow auxiliary hydraulic | • | • | • | • |
| Hydraulic parallel lift (lift only) | • | • | • | • |
| Float | • | • | • | • |
| Hydraulic attachment bracket | • | • | • | • |
| BSS (boom suspension system) | • | • | • | • |
| Centrally mounted auxiliary couplers | • | • | • | • |
| Electrical | | | | |
| Rotating beacon light | • | • | • | • |
| Road light kit | • | • | • | • |
| Keyless start | • | • | • | • |
| Anti-theft keypad | • | • | • | • |
| | | | | |
| Other | | | | |
| Tooth guard | • | • | • | • |
| Front screen guard | • | • | • | • |
| Level 2 FOPS guard | • | • | • | • |
| Heavy duty rear door guard | • | • | • | • |
| Hardide pivot pins (arm to coupler only) | • | • | • | • |

SELECTION OF VOLVO OPTIONAL EQUIPMENT



Boom suspension system

Adjustable console pods



High flow auxiliary hydraulics



Heating/Air conditioning



Parallel lift



VOLVO CONSTRUCTION EQUIPMENT

Volvo Construction Equipment is different. Our machines are designed, built and supported in a different way. That difference comes from an engineering heritage of over 175 years. A heritage of thinking first about the people who actually use the machines. About how to help them be safer, more comfortable, more productive. About the environment we all share. The result of that thinking is a growing range of machines and a global support network dedicated to helping you do more. People around the world are proud to use Volvo. And we're proud of what makes Volvo different – More care. Built in.

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 Construction Equipment www.volvoce.com

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