

**Volvo Construction Equipment** 

## A25F, A30F

VOLVO ARTICULATED HAULERS 24-28t 320-362hp



# 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 180 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

UD Trucks









Volvo Penta



Volvo Financial Services















#### Volvo drivetrain

From the engine to the axles, the ideally-matched, all-Volvo drivetrain has been purpose built for articulated haulers ensuring perfect harmony and optimized performance. The Volvo design delivers high rimpull, low fuel consumption and superior reliability in heavy-duty applications.

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# Superior hauling powered by Volvo.

In 1966 Volvo Construction Equipment invented the world's first articulated hauler. Today, Volvo is still the market leader. With state-of-the-art technology and innovative features, the new F-Series haulers maneuver, travel and dump the load in the most efficient and safe way. The A25F and A30F will increase your productivity on tough job sites.

#### Volvo engine

Featuring advanced technology and built on decades of experience, the powerful, new Volvo engine delivers the ultimate combination of high performance and low fuel consumption.

#### Wet brakes on all axles

Oil-cooled, wet, multiple disc brakes on all three axles deliver industryleading braking performance, low operating costs and ultimate durability – even on the muddiest and dustiest sites. The powerful and easy-tooperate retardation system controls downhill hauling speed using the wheel brakes and the Volvo Engine Brake (VEB).



#### Automatic Traction Control (ATC) and differential locks

Volvo's unique design boasts 100% lockable, no-slip, no-wear differential locks in 6x4 and 6x6 drive combinations. ATC automatically activates the differential locks and selects the correct combination based on the ground conditions – ensuring optimal traction and mobility with reduced fuel consumption and tire wear. By locking all differentials, all wheels rotate at the same speed for maximum traction in tough terrain.

### Built to last.

Volvo's articulated haulers are in a league of their own. These robust, reliable machines excel in a variety of ground conditions – from deep mud to dusty haul roads – delivering durability you can count on. Experience outstanding machine control and precise, stable movement in Volvo's new F-Series articulated haulers.

#### Hydro-mechanical steering

Unique, self-compensating, hydro-mechanical system provides precise steering, excellent maneuverability and a short turning radius. Volvo's superior system delivers powerful and accurate steering, ensuring outstanding machine control and highly productive, safe operation.

#### Maintenance free rotating hitch

For high uptime and low operating costs, the 100% maintenance free, sealed hitch, features permanently greased tapered roller bearings. It allows independent movement of the tractor and trailer without frame twist, while providing oscillation for good ground contact in rough conditions.



#### **Durable frames**

Heavy-duty, rigid front and rear frames have been designed for severe off-road operations and long life-span. The robust Volvo design is utilizing robotic welding for ultimate quality and durability.



VOLVO

#### Articulation and oscillation joint

The connection between the tractor and the trailer unit has high ground clearance, industry-leading hydro-mechanical steering and a maintenance free rotating hitch design. This combination boosts accessibility and drivability in severe conditions and maximizes uptime.

### Adding value to your business.

Being a Volvo customer means having a complete set of services at your fingertips. Volvo can offer you a long-term partnership, protect your revenue and provide a full range of customer solutions using high quality parts, delivered by passionate people. Volvo is committed to increasing the positive return on your investment and maximising uptime.



Volvo has the right solution for you. So why not let us provide all your needs throughout the whole life cycle of your

machine? By listening to your requirements, we can reduce your total cost of ownership and increase your revenue.





#### **Genuine Volvo Parts**

Our attention to detail is what makes us stand out. This proven concept acts as a solid investment in your machine's future. Parts are extensively tested and approved because every part is vital for uptime and performance. Only by using Genuine Volvo Parts, can you be sure that your machine retains the renowned Volvo quality.



#### Service Network

In order to respond to your needs faster, a Volvo expert is on the way to your job site from one of our Volvo facilities. With our extensive infrastructure of technicians, workshops and dealers, Volvo has a comprehensive network to fully support you using local knowledge and global experience.



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#### **Customer Support Agreements**

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PROFITABILITY

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.

FUEL CONSUMPTION

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#### **Operational data**

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With vital information at your fingertips, Volvo offers machine owners, operators and service technicians access to a wealth of data that will improve productivity and save money. Enhance operator and owner awareness with fuel efficiency, cycle time and hauler load statistics.

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### The key to profitability.

Unlock the secret to hauler productivity with innovations including Volvo's telematics system and diagnostic tools. Volvo gives you access to important information to improve performance and increase machine availability. It all adds up to more with Volvo.

#### CareTrack

Each Volvo articulated hauler comes standard equipped with CareTrack, the Volvo telematics system. CareTrack provides information for better planning and smarter working; including fuel consumption reports, location reports and service reminders. Save fuel. Reduce costs. Maximise profitability. You can with CareTrack. \* In markets where CareTrack is available



#### Contronics

Contronics continuously provides valuable information on the hauler's systems and operation. Diagnostics and data needed for optimum operation, such as malfunction indicators, are communicated to the operator via a color monitor, which together with a keypad, provide easy navigation between different screens and functions.

#### MATRIS

This tool uses information from the machine to analyze and monitor operation. MATRIS analysis supports optimized performance by tracking activity characteristics and identifying opportunities for improvement – resulting in better fuel economy, efficient operation and longer machine life.

### Superior hauling from Volvo.



#### Articulation and oscillation joint

The connection between the tractor and the trailer unit has high ground clearance and a maintenance free rotating hitch design.

VOLVO

#### **Dumping functionality**

Volvo's patented, user-friendly load and dump brake technology and tipping lever deliver precise dumping control and faster cycle times.



#### **Operational data**

Volvo offers machine owners, operators and service technicians access to a wealth of vital data that will control productivity and save money.

#### CareTrack

Volvo's telematics system guides machine owners towards optimized productivity and their next service - remotely.

#### Automatic Traction Control (ATC) and differential locks

Volvo's unique design boasts 100% lockable, no-wear differential locks in 6x4 and 6x6 drive combinations, ensuring excellent rimpull at all times.



#### Hydro-mechanical steering

Unique, self-compensating, hydromechanical system provides precise steering, excellent maneuverability and directional stability at high speeds.



#### Service access

The front grill swings down, acting as a service platform with anti-slip steps. There is full, safe access to the engine compartment via the 90 degree tilting hood.



#### Volvo drivetrain

The ideally-matched, all-Volvo drivetrain with unique high-ground clearance inline dropbox, has been purpose built for articulated haulers ensuring perfect harmony and optimized performance.

#### Wet brakes

Oil-cooled, wet, multiple disc brakes on all three axles deliver industry-leading braking performance and low operating costs even on the muddiest and dustiest sites.





#### Volvo Care Cab

The centrally positioned operator station features ideally placed pedals, controls and switches and allaround visibility from a wide front windshield, full-glass door, sloping hood and large rear-view mirrors. With effective sound insulation, the spacious ROPS/FOPS cab has low internal noise levels for high productivity throughout the shift.

At Volvo we know that increased operator comfort reduces fatigue and improves productivity. That's why our industry-leading cab has been designed with the operator in focus - providing a spacious, comfortable and quiet environment that's perfect for optimizing productivity all day long.

## World-renowned for productivity.

#### **Dumping functionality**

Precise dumping control and faster cycle times are delivered through Volvo's patented, userfriendly load and dump brake technology. Together with the tipping lever – which provides automatic float and body lowering– this facilitates ease of operation and reduced fatigue.

#### Safe access

With no threshold to cross, the operator can easily enter and exit the cab through the wide opening door. Anti-slip steps and conveniently placed handrails provide safe entry and exit.



#### Climate control system

With more than 98% efficiency, Volvo's air filtration system provides the cleanest operator environment in the industry – even in dusty conditions. The high-capacity heating and ventilation system improves comfort, enhancing productivity. Separate defroster vents keep the windows clear.

#### Seat offering

A variety of air-suspended seat combinations offer improved operator comfort. Choose from a two, three-point seatbelt. For maximum comfort, select the optional armrest and head restraint.

### Optimized for uptime.

Volvo articulated haulers have been designed for long service intervals. Safe and easy access to grouped service points allows for fast and effortless maintenance and service checks. Trust Volvo to maintain your uptime.

#### Swing-down grill

Grouped engine oil filters are easily accessed via the swing-down front grill. The special valve in the belly plate and a dedicated drainage hose, stored in the front grill, ensure fast oil change without spillage.

#### **Retardation system**

Fully enclosed, wet disc brakes feature an external cooling system that absorbs heat and filters the oil from the brakes even when the machine is at a standstill. This prevents contamination while ensuring low operating costs and long service life.



#### Automatic monitoring

For maximum uptime and machine availability, the Contronics system electronically monitors fluid levels, providing deviation warnings and scheduled service reminders. This can also be accessed remotely via CareTrack, Volvo's telematics system.





#### Service access

The front grill swings down, acting as a service platform with anti-slip steps. The hood tilts up to 90 degrees for full and safe access to the engine compartment. This makes reaching service points, changing filters and cleaning the cooling package quicker and easier.

### Volvo A25F, A30F in detail.

#### Engine

Fuel efficient, powerful, low-emission, 6-cylinder, straight turbocharged diesel engine with 4 valves per cylinder, overhead camshaft and electronically controlled unit injectors. High torque at low rpm. Long service life. The engine features wet replaceable cylinder liners, replaceable valve guides and valve seats. Two-stage incoming air fi Itration is standard.

Cooling system: high capacity cooling system with easy accessible, power and fuel saving, variable speed hydraulically driven fans.

| A25F                    |     | Volvo D11F |
|-------------------------|-----|------------|
| Max power at            | r/s | 35         |
| SAE J1995 Gross         | kW  | 235        |
| Flywheel power at       | r/s | 35         |
| ISO 9249, SAE J1349 Net | kW  | 234        |
| Max torque at           | r/s | 18.3       |
| SAE J1995 Gross         | Nm  | 2 040      |
| ISO 9249, SAE J1349 Net | Nm  | 2 031      |
| Displacement            | I   | 10.8       |
| A30F                    |     | Volvo D11F |
| Max power at            | r/s | 33         |
| SAE J1995 Gross         | kW  | 266        |
| Flywheel power at       | r/s | 33         |
| ISO 9249, SAE J1349 Net | kW  | 265        |
| Max torque at           | r/s | 20         |
| SAE J1995 Gross         | Nm  | 2 040      |
| ISO 9249, SAE J1349 Net | Nm  | 2 032      |
| Displacement            | I   | 10.8       |

#### Drivetrain

Torque converter with built-in lock-up function.

Transmission: Volvo PowerTronic planetary fully automatic transmission with 6 forward gears and 2 reverse gears. 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 planetary type hub reductions and 100% "dog clutch" type differential locks. Automatic traction control system (ATC).

#### A25F/A30F

| Torque converter    | 2.37:1   |
|---------------------|----------|
| Transmission, Volvo | PT 2116  |
| Dropbox, Volvo      | IL1 ATC  |
| Axles, Volvo        | AHW56/64 |
|                     |          |

#### Electrical System

Cables are enclosed in protective plastic conduits, secured to the frame.

All cables, sockets and pins are identified. Prewired for options. Connectors meet IP67 standard for water-proofing.

Easy accessed battery disconnect switch. Halogen lights. Powerful LED lights is optional.

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| A25F/A30F        |        |            |
|------------------|--------|------------|
| Voltage          | V      | 24 (2x12)  |
| Battery capacity | Ah     | 2x170      |
| Alternator       | kW (A) | 2.264 (80) |
| Starter motor    | kW     | 9.0        |

#### Brake System

Complies with ISO 3450.

Fully hydraulic brakes with wet discs on all wheels.

Two independent circuits: one for front axle and one for bogie axles.

Secondary brake: Dual brake circuits with rechargeable accumulators.

Parking brake: spring-applied disc brake on the propeller shaft. Retarder: Service brake retarder function and Volvo Engine Brake (VEB).

#### Steering System

Hydro-mechanical, 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.

Front suspension: Gas-hydraulic struts. Soft and progressive. Independent wheel movement via a 3-point mounting system. Rear suspension: 100% maintenance free. Straddle mounted bogie beam. Independent wheel movement via a 3-point mounting system.

#### Cab

Mounted on rubber pads. Ergonimically designed. Easy entry and exit. Wide angle forward view.

Operator centerally 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.

Sound level in cab according to ISO 6396: 74 dB(A). External sound level according to ISO 6395: 111 dB(A).

#### Hydraulic System

Pumps: Four engine-driven variable displacement piston pumps driven by the flywheel PTO.

One ground-dependent piston pump mounted on the dropbox for emergency steering.

Two return oil filters with magnetic cores provide effective oil filtration.

System max working pressure is 25 MPa.

#### Dumping System

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

| A25F/A30F             |                |                  |        |        |  |
|-----------------------|----------------|------------------|--------|--------|--|
| Tipping angle         |                | 0                |        | 74/70  |  |
| Tipping time with loa | ad             | sec              |        | 12     |  |
| Lowering time         |                | sec              |        | 10     |  |
| Body                  |                |                  |        |        |  |
| Plate thickness:      |                |                  |        |        |  |
| Front                 |                | mm               |        | 8      |  |
| Sides                 |                | mm               |        | 12     |  |
| Bottom                |                | mm               |        | 14     |  |
| Chute                 |                | mm               |        | 14     |  |
| Material: HB400 s     | steel          |                  |        |        |  |
| Yield strength        | N              | /mm <sup>2</sup> |        | 1000   |  |
| Tensile strength      | N              | /mm <sup>2</sup> |        | 1250   |  |
| Load Capacity         |                |                  |        |        |  |
|                       |                |                  | A25F   | A30F   |  |
| Standard Body         |                |                  |        |        |  |
| Load capacity         | kg             |                  | 24 000 | 28 000 |  |
| Body, struck          | m <sup>3</sup> |                  | 11.7   | 13.6   |  |
| Body, heaped 2:1      | m <sup>3</sup> |                  | 15     | 17.5   |  |
| With overhung tail    | gate           |                  |        |        |  |
| Body, struck          | m <sup>3</sup> |                  | 12.1   | 14     |  |
| Body, heaped 2:1      | m <sup>3</sup> |                  | 15.6   | 18.1   |  |

### Specifications.

| Fill capacities      |       |       |
|----------------------|-------|-------|
|                      | A25F  | A30F  |
|                      | lit   | re    |
| Crankcase            | 35    | 35    |
| Fuel tank            | 380   | 380   |
| Cooling system       | 64    | 64    |
| Brake cooling system | 37    | 37    |
| Transmission, total  | 40    | 40    |
| Dropbox              | 9     | 9     |
| Axles, front/bogie   | 32/74 | 38/78 |
| Hydraulic tank       | 135   | 135   |

| Speed   |      |      |
|---------|------|------|
|         | A25F | A30F |
|         | kn   | n/h  |
| Forward |      |      |
| 1       | 8    | 8    |
| 2       | 12   | 12   |
| 3       | 21   | 21   |
| 4       | 30   | 30   |
| 5       | 38   | 38   |
| 6       | 53   | 53   |
| Reverse |      |      |
| 1       | 8    | 8    |
| 2       | 13   | 13   |

| Operating weight unloaded |          |             |  |  |
|---------------------------|----------|-------------|--|--|
|                           | A25F     | A30F        |  |  |
| Tires                     | 23.5R25* | 750/65R25** |  |  |
|                           | kç       | 9           |  |  |
| Front                     | 12 900   | 13 000      |  |  |
| Rear                      | 9 500    | 10 500      |  |  |
| Total                     | 22 400   | 23 500      |  |  |
| Payload                   | 24 000   | 28 000      |  |  |

| Total weight |          |             |
|--------------|----------|-------------|
|              | A25F     | A30F        |
| Tires        | 23.5R25* | 750/65R25** |
|              | k        | g           |
| Front        | 14 900   | 15 500      |
| Rear         | 31 500   | 36 000      |
| Total        | 46 400   | 51 500      |

Operating weight includes all fluids and operator \*) A25F with tires 750/65R25, add 200 kg/axle

50/65R25, add 200 kg/axle \*\*) A30F with tires 23.5R25, decrease 200 kg/axle

#### **Ground Pressure**

| around r ressure |         |           |           |         |
|------------------|---------|-----------|-----------|---------|
|                  | A25F    |           | A3        | OF      |
| Tires            | 23.5R25 | 750/65R25 | 750/65R25 | 23.5R25 |
|                  |         | kP        | a         |         |
| Unloaded         |         |           |           |         |
| Front            | 131     | 109       | 110       | 132     |
| Rear             | 48      | 40        | 44        | 53      |
| Loaded           |         |           |           |         |
| Front            | 151     | 126       | 131       | 157     |
| Rear             | 159     | 133       | 153       | 182     |
|                  |         |           |           |         |







|                | A25F    | A30F   |
|----------------|---------|--------|
| Pos            | mr      | n      |
| Α              | 10 218  | 10 296 |
| A,             | 4 954   | 4 954  |
| A <sub>2</sub> | 5 736   | 5 811  |
| B              | 5 153   | 5 342  |
| С              | 3 451   | 3 451  |
| C <sub>1</sub> | 3 318   | 3 318  |
| C <sub>2</sub> | 1 772   | 1 772  |
| D              | 2 763   | 2 762  |
| D <sub>1</sub> | 2 606   | 2 607  |
| E              | 1 209   | 1 209  |
| F              | 4 175   | 4 175  |
| G              | 1 670   | 1 670  |
| Н              | 1 610   | 1 688  |
| 1              | 609     | 608    |
| J              | 2 760   | 2 834  |
| К              | 2 103   | 2 181  |
| L              | 677     | 686    |
| М              | 6 529   | 6 560  |
| Ν              | 8 091   | 8 092  |
| N <sub>1</sub> | 4 065   | 4 023  |
| 0              | 2 700   | 2 900  |
| Р              | 2 490   | 2 690  |
| Q              | 2 298   | 2 472  |
| R              | 513     | 514    |
| R <sub>1</sub> | 629     | 630    |
| S              | 2 1 1 0 | 2 293  |
| Т              | 3 083   | 3 158  |
| U              | 3 249   | 3 301  |
| V              | 2 258   | 2 216  |
| V*             | 2 216   | 2 258  |
| W              | 2 859   | 2 941  |
| W*             | 2 941   | 2 859  |
| Х              | 458     | 456    |
| X <sub>1</sub> | 586     | 585    |
| X <sub>2</sub> | 659     | 659    |
| Y              | 2 258   | 2 216  |
| Y*             | 2 216   | 2 258  |
| Z              | 2 859   | 2 941  |
| Z*             | 2 941   | 2 859  |
| a <sub>1</sub> | 23.5°   | 23.2°  |
| a <sub>2</sub> | 74°     | 70°    |
| a <sub>3</sub> | 45°     | 45°    |

A25F: Unloaded machine with 23.5 R25 A30F: Unloaded machine with 750/65R25 \*) A25F with optional 750/65R25 tires; A30F with optional 23.5 R25 tires.

### Equipment.

#### STANDARD EQUIPMENT

|  | A25F | A30F |
|--|------|------|
| Safety   |      |      |
| Anti-slip steps and platforms                        | •    | •    |
| Dump body lock                                       | •    | •    |
| Handrails on steps and platforms                     | •    | •    |
| Hazard lights  | •    | •    |
| Horn   | •    | •    |
| Protective grill for cab rear window                 | •    | •    |
| Rear-view mirrors                                    | •    | •    |
| Retractable 3-inch safety belt                       | •    | •    |
| ROPS/ FOPS protected Care Cab                        | •    | •    |
| Secondary steering                                   | •    | •    |
| Steering joint lock                                  | •    | •    |
| Windshield washers                                   | •    | •    |
| Windshield wipers with interval function             | •    | •    |
| Drivetrain   |      |      |
| 6x4 and 6x6 automatically engaged drive modes        | •    | •    |
| Dog clutch type 100% diff-locks in all axles         | •    | •    |
| Full automatic transmission                          | •    | •    |
| Single stage dropbox with longitudinal diff-lock     | •    | •    |
| Torque converter with automatic lock-up              | •    | •    |
| Engine   |      |      |
| Direct injected, electronically controlled,          |      |      |
| turbocharged, intercooled                            |      |      |
| Grouped oil filters, for ease of change              | •    | •    |
| Preheater for easier cold starts                     | •    | •    |
| Remote oil drain valve and hose for easy access      | •    | •    |
| VEB (exhaust retarder EPG + compression brake)       | •    | •    |
| Electrical system                                    |      |      |
| 80 A alternator                                      | •    | •    |
| Battery disconnect switch                            | •    | •    |
| Extra 24 V socket for lunch cooler                   | •    | •    |
| Lights:  |      |      |
| Back-up light  | •    | •    |
| Brake lights   | •    | •    |
| Cab lighting   | •    | •    |
| Direction indicators                                 | •    | •    |
| Headlights   | •    | •    |
| Instrument lighting                                  | •    | •    |
| Parking lights                                       | •    | •    |
| Rear lights  | •    | •    |
| Brake system   |      |      |
| Load & Dump Brake                                    | •    | •    |
| Parking brake on propeller shaft                     | •    | •    |
| Two circuit, fully hydraulic, wet discs on all axles | •    | •    |

|  | A25F | A30F |
|--|------|------|
| Comfort  |      |      |
| 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                                       | •    | •    |
| Operator information interface                     |      |      |
| Gauges:  |      |      |
| Brake pressure                                     | •    | •    |
| Fuel   | •    | •    |
| Speedometer  | •    | •    |
| Tachometer   | •    | •    |
| Wet disc brakes cooling oil temperature            | •    | •    |
| Warning lights grouped and easy to read            |      |      |
| Central warning (3 levels) for all vital functions | •    | •    |
| Central positioned information display:            |      |      |
| Automatic pre-start checks                         | •    | •    |
| Clock  | •    | •    |
| Hour meter   | •    | •    |
| Operational information, easy-to-navigate menu     | •    | •    |
| Troubleshooting diagnostics                        | •    | •    |
| Body   |      |      |
| Body prepared for exhaust heating and              |      |      |
| optional equipment                                 | •    | •    |
| Exterior   |      |      |
| Front mudguard wideners and rear mudflups          | •    | •    |
| Tires  |      |      |
| 23.5R25  | •    |      |
| 750/65R25  |      | •    |
| Service and maintenance                            |      |      |
| Drainage hose stored in the front grill            | •    | •    |
| Machine Tracking Information System MATRIS         | •    | •    |
| Service platform integrated in the front grill     | •    | •    |
| Tool box   | •    | •    |

#### **OPTIONAL EQUIPMENT**

| Safety         Fire-extinguisher and first aid kit       •         Warning triangle       •         Volvo Fire Suppression System       •         Engine       •         Air pre-cleaner, cyclone type       •         Air pre-cleaner, heavy-duty, dry type EON       •         Electric engine heater (120V or 240V)       •         Engine automatic shutdown       •         Engine automatic shutdown       •         External emergency engine stop       •         High engine idle speed       •         Electrical system       •         Rear vision system, colour LCD monitor in the cab       •         Reverse alarm       •         Rotating warning beacon, collapsible mount       •         Working lights, front and rear       •         Cab       •         Air suspended, heated, fully adjustable seat       •         Armrest for operator seat       •         Cable kit for cab heater (120V or 240V)       •         Electronic Climate Control (ECC)       •         HEPA cab air filter       •         Radio installation kit, including loudspeakers       •         Radio with CD player       •         Body       •  |   | A25F | A30F |
|--|---|------|------|
| Warning triangle       •         Volvo Fire Suppression System       •         Engine       •         Air pre-cleaner, cyclone type       •         Air pre-cleaner, heavy-duty, dry type EON       •         Electric engine heater (120V or 240V)       •         Engine automatic shutdown       •         Engine shutdown timer       •         External emergency engine stop       •         High engine idle speed       •         Electrical system       •         Anti-theft system (prevents engine start)       •         Rear vision system, colour LCD monitor in the cab       •         Reverse alarm       •         Rotating warning beacon, collapsible mount       •         Working lights, front and rear       •         Cab       •         Air suspended, heated, fully adjustable seat       •         Armrest for operator seat       •         Cable kit for cab heater (120V or 240V)       •         Electronic Climate Control (ECC)       •         HEPA cab air filter       •         Radio installation kit, including loudspeakers       •         Radio installation kit, including loudspeakers       •         Radio instaligate, linkage operated       • <td>Safety</td> <td></td> <td></td>  | Safety  |      |      |
| Volvo Fire Suppression System       •         Engine       •         Air pre-cleaner, cyclone type       •         Air pre-cleaner, heavy-duty, dry type EON       •         Electric engine heater (120V or 240V)       •         Engine automatic shutdown       •         Engine automatic shutdown       •         Engine shutdown timer       •         External emergency engine stop       •         High engine idle speed       •         Electrical system       •         Anti-theft system (prevents engine start)       •         Rear vision system, colour LCD monitor in the cab       •         Reverse alarm       •         Rotating warning beacon, collapsible mount       •         Working lights, front and rear       •         Cab       •         Armrest for operator seat       •         Cable kit for cab heater (120V or 240V)       •         Electronic Climate Control (ECC)       •         HEPA cab air filter       •         Radio installation kit, including loudspeakers       •         Radio installation kit, including loudspeakers       •         Radio installation kit, including loudspeakers       •         Body       •       •  | Fire-extinguisher and first aid kit               | •    | •    |
| Engine       •         Air pre-cleaner, heavy-duty, dry type EON       •         Air pre-cleaner, heavy-duty, dry type EON       •         Electric engine heater (120V or 240V)       •         Engine automatic shutdown       •         Engine shutdown timer       •         External emergency engine stop       •         High engine idle speed       •         Electrical system       •         Rear vision system, colour LCD monitor in the cab       •         Rotating warning beacon, collapsible mount       •         Working lights, front and rear       •         Cab       •         Air suspended, heated, fully adjustable seat       •         Armset for operator seat       •         Cable kit for cab heater (120V or 240V)       •         Electroic Climate Control (ECC)       •         Head restraint for operator seat       •         HEPA cab air filter       •         Radio installation kit, including loudspeakers       •         Radio with CD player       •         Extra front spillguard, bolt-on       •         Light material extension, bolt-on kit       •         Overhung tailgate, linkage operated       •         Vear plates for heavy duty applications  | Warning triangle                                  | •    | •    |
| Air pre-cleaner, cyclone type Air pre-cleaner, heavy-duty, dry type EON Electric engine heater (120V or 240V) Engine automatic shutdown Engine shutdown timer External emergency engine stop High engine idle speed Electrical system Anti-theft system (prevents engine start) Rear vision system, colour LCD monitor in the cab Reverse alarm Rotating warning beacon, collapsible mount Working lights, front and rear Cab Armrest for operator seat Cab heater (120V or 240V) Electrically heated and adjustable rear view mirrors Electronic Climate Control (ECC) Head restraint for operator seat HEPA cab air filter Radio installation kit, including loudspeakers Radio with CD player Body Extra front spillguard, bolt-on kit Overhung tailgate, linkage operated Side extensions 200 mm (8"), welded Underhung tailgate, linkage operated Vear plates for heavy duty applications Tires Service and maintenance Automatic lubrication system Electrical hood opening Tool kit with tire inflation unit Other Arctic kit Lifting tools, wheel mounted Synthetic hydraulic oil (biologically degradable) Fueving hich   | Volvo Fire Suppression System                     | •    | •    |
| Air pre-cleaner, heavy-duty, dry type EON  Electric engine heater (120V or 240V)  Engine automatic shutdown Engine shutdown timer  External emergency engine stop  High engine idle speed  Electrical system Anti-theft system (prevents engine start)  Rear vision system, colour LCD monitor in the cab  Reverse alarm  Rotating warning beacon, collapsible mount  Working lights, front and rear  Cab  Arr suspended, heated, fully adjustable seat  Armrest for operator seat  Cable kit for cab heater (120V or 240V)  Electrically heated and adjustable rear view mirrors Electronic Climate Control (ECC)  Head restraint for operator seat  HEPA cab air filter Radio installation kit, including loudspeakers Radio with CD player  Exhaust heating Extra font spillguard, bolt-on Light material extension, bolt-on kit Overhung tailgate, wire or linkage operated  Side extensions 200 mm (8''), welded Underhung tailgate, linkage operated  Wear plates for heavy duty applications  Fires  Sovice and maintenance  Automatic lubrication system Electrical hood opening Tool kit with tire inflation unit  Artick kit Lifting tools, wheel mounted  Artick kit Lifting tools, wheel mounted  Artick kit Lifting tools, wheel mounted  Artick hydraulic oil (biologically degradable)  Fires | Engine  |      |      |
| Electric engine heater (120V or 240V)  Engine automatic shutdown Engine shutdown timer External emergency engine stop High engine idle speed Felectrical system Anti-theft system (prevents engine start) Rear vision system, colour LCD monitor in the cab Reverse alarm Rotating warning beacon, collapsible mount Working lights, front and rear Cab Air suspended, heated, fully adjustable seat Armrest for operator seat Cable kit for cab heater (120V or 240V) Electrically heated and adjustable rear view mirrors Electonic Climate Control (ECC) Head restraint for operator seat Electroic Climate Control (ECC) Head restraint for operator seat HEPA cab air filter Radio installation kit, including loudspeakers Radio with CD player Body Exhaust heating Extra font spillguard, bolt-on Light material extension, bolt-on kit Overhung tailgate, wire or linkage operated Wear plates for heavy duty applications Tires 750/65R25 23.5R25 Service and maintenance Automatic lubrication system Electrical hood opening Tool kit with tire inflation unit Other Arctic kit Lifting tools, wheel mounted Synthetic hydraulic oil (biologically degradable) Five and the system Cable kit hydraulic oil (biologically degradable) Five and maintenance Surve and  | Air pre-cleaner, cyclone type                     | •    | •    |
| Engine automatic shutdown•Engine shutdown timer•External emergency engine stop•High engine idle speed•Electrical system•Anti-theft system (prevents engine start)•Rear vision system, colour LCD monitor in the cab•Reverse alarm•Rotating warning beacon, collapsible mount•Working lights, front and rear•Cab•Air suspended, heated, fully adjustable seat•Armrest for operator seat•Cable kit for cab heater (120V or 240V)•Electrically heated and adjustable rear view•mirrors•Electronic Climate Control (ECC)•HEPA cab air filter•Radio installation kit, including loudspeakers•Radio with CD player•Body•Extra front spillguard, bolt-on•Light material extension, bolt-on kit•Overhung tailgate, wire or linkage operated•Vear plates for heavy duty applications•Tires•750/65R25•23.5R25•Service and maintenance•Automatic lubrication system•Electrical hood opening•Tool kit with tire inflation unit•Other•Artick kit•Lifting tools, wheel mounted•Synthetic hydraulic oil (biologically degradable)•Towing hitch•   | Air pre-cleaner, heavy-duty, dry type EON         | •    | •    |
| Engine shutdown timer Engine shutdown timer External emergency engine stop High engine idle speed Flectrical system Anti-theft system (prevents engine start) Rear vision system, colour LCD monitor in the cab Reverse alarm Rotating warning beacon, collapsible mount Working lights, front and rear Cab Air suspended, heated, fully adjustable seat Armrest for operator seat Cable kit for cab heater (120V or 240V) Electrically heated and adjustable rear view mirrors Electronic Climate Control (ECC) Head restraint for operator seat HEPA cab air filter Radio installation kit, including loudspeakers Radio with CD player Body Extra front spillguard, bolt-on Light material extension, bolt-on kit Overhung tailgate, wire or linkage operated Vear plates for heavy duty applications Tires 750/65R25 23.5R25 Service and maintenance Automatic lubrication system Electrical hood opening Tool kit with trie inflation unit Other Arctic kit Lifting tools, wheel mounted Synthetic hydraulic oil (biologically degradable) Fueving hitch  | Electric engine heater (120V or 240V)             | •    | •    |
| External emergency engine stop•High engine idle speed•Electrical systemAnti-theft system (prevents engine start)•Rear vision system, colour LCD monitor in the cab•Reverse alarm•Rotating warning beacon, collapsible mount•Working lights, front and rear•Cab•Air suspended, heated, fully adjustable seat•Armrest for operator seat•Cable kit for cab heater (120V or 240V)•Electronic Climate Control (ECC)•Head restraint for operator seat•Electronic Climate Control (ECC)•Head restraint for operator seat•HEPA cab air filter•Radio installation kit, including loudspeakers•Radio with CD player•Body•Extra front spillguard, bolt-on kit•Overhung tailgate, wire or linkage operated•Side extensions 200 mm (8"), welded•Underhung tailgate, linkage operated•Side extensions 200 mm (8"), welded•Underhung tailgate, linkage operated•Side extensions system•Electrical hood opening•Tool kit with tire inflation unit•Other•Artic kit•Lifting tools, wheel mounted•Synthetic hydraulic oil (biologically degradable)•Tires•Cate kit•Chore•Artic kit•Lifting tools, w   | Engine automatic shutdown                         | •    | •    |
| High engine idle speed • • • • • • • • • • • • • • • • • •   | Engine shutdown timer                             | •    | •    |
| Electrical system         Anti-theft system (prevents engine start)       •         Rear vision system, colour LCD monitor in the cab       •         Reverse alarm       •         Rotating warning beacon, collapsible mount       •         Working lights, front and rear       •         Cab       •         Air suspended, heated, fully adjustable seat       •         Armrest for operator seat       •         Cable kit for cab heater (120V or 240V)       •         Electrically heated and adjustable rear view       •         mirrors       •         Electronic Climate Control (ECC)       •         Head restraint for operator seat       •         HEPA cab air filter       •         Radio installation kit, including loudspeakers       •         Radio installation kit, including loudspeakers       •         Radio installation kit, including loudspeakers       •         Extra front spillguard, bolt-on       •         Extra front spillguard, bolt-on kit       •         Overhung tailgate, wire or linkage operated       •         Side extensions 200 mm (8''), welded       •         Underhung tailgate, linkage operated       •         Vear plates for heavy duty applications       •   | External emergency engine stop                    | •    | •    |
| Anti-theft system (prevents engine start)  Rear vision system, colour LCD monitor in the cab  Reverse alarm  Rotating warning beacon, collapsible mount  Working lights, front and rear  Cab  Air suspended, heated, fully adjustable seat  Armrest for operator seat  Cable kit for cab heater (120V or 240V)  Electrically heated and adjustable rear view  mirrors  Electronic Climate Control (ECC)  Head restraint for operator seat  HEPA cab air filter  Radio installation kit, including loudspeakers  Radio with CD player  Exhaust heating  Extra front spillguard, bolt-on  Light material extension, bolt-on kit  Overhung tailgate, linkage operated  Side extensions 200 mm (8"), welded  Underhung tailgate, linkage operated  Xear plates for heavy duty applications  Tires  Service and maintenance  Automatic lubrication system  Electrical hood opening  Tool kit with tire inflation unit  Automatic lubrication system  Electric kit  Lifting tools, wheel mounted  Synthetic hydraulic oil (biologically degradable)  Fuence  Automa fuel could be added  Automatic lubrication and the added  Automatic lubrication system  Automa | High engine idle speed                            | •    | •    |
| Rear vision system, colour LCD monitor in the cab•Reverse alarm•Rotating warning beacon, collapsible mount•Working lights, front and rear• <b>Cab</b> •Air suspended, heated, fully adjustable seat•Armrest for operator seat•Cable kit for cab heater (120V or 240V)•Electrically heated and adjustable rear view<br>mirrors•Electronic Climate Control (ECC)•Head restraint for operator seat•HEPA cab air filter•Radio installation kit, including loudspeakers•Radio with CD player• <b>Body</b> •Extra front spillguard, bolt-on•Light material extension, bolt-on kit•Overhung tailgate, linkage operated•Side extensions 200 mm (8"), welded•Wear plates for heavy duty applications•Tires•Solo5R25•Sar25•Service and maintenance•Automatic lubrication system•Electrical hood opening•Tool kit with tire inflation unit•Other•Arctic kit•Lifting tools, wheel mounted•Synthetic hydraulic oil (biologically degradable)•Towing hitch•  | Electrical system                                 |      |      |
| Reverse alarm•Rotating warning beacon, collapsible mount•Working lights, front and rear•Cab•Air suspended, heated, fully adjustable seat•Armrest for operator seat•Cable kit for cab heater (120V or 240V)•Electrically heated and adjustable rear view•mirrors•Electronic Climate Control (ECC)•Head restraint for operator seat•HEPA cab air filter•Radio installation kit, including loudspeakers•Radio with CD player•Extra front spillguard, bolt-on•Light material extension, bolt-on kit•Overhung tailgate, wire or linkage operated•Vear plates for heavy duty applications•Tires•750/65R25•23.5R25•Service and maintenance•Automatic lubrication system•Electrical hood opening•Tool kit with tire inflation unit•Other•Arctic kit•Lifting tools, wheel mounted•Synthetic hydraulic oil (biologically degradable)•Towing hitch•   | Anti-theft system (prevents engine start)         | •    | •    |
| Rotating warning beacon, collapsible mount Working lights, front and rear Cab Air suspended, heated, fully adjustable seat Armrest for operator seat Cable kit for cab heater (120V or 240V) Electrically heated and adjustable rear view mirrors Electronic Climate Control (ECC) Head restraint for operator seat Electronic Climate Control (ECC) Head restraint for operator seat HEPA cab air filter Radio installation kit, including loudspeakers Radio with CD player Body Exhaust heating Extra front spillguard, bolt-on Light material extension, bolt-on kit Overhung tailgate, wire or linkage operated Side extensions 200 mm (8"), welded Underhung tailgate, linkage operated Wear plates for heavy duty applications Tires 750/65R25 Service and maintenance Automatic lubrication system Electrical hood opening Tool kit with tire inflation unit Other Arctic kit Lifting tools, wheel mounted Synthetic hydraulic oil (biologically degradable) Towing hitch  | Rear vision system, colour LCD monitor in the cab | •    | •    |
| Working lights, front and rear•CabAir suspended, heated, fully adjustable seat•Armrest for operator seat•Cable kit for cab heater (120V or 240V)•Electrically heated and adjustable rear view<br>mirrors•Electronic Climate Control (ECC)•Head restraint for operator seat•HEPA cab air filter•Radio installation kit, including loudspeakers•Radio with CD player•Body•Extra front spillguard, bolt-on•Light material extension, bolt-on kit•Overhung tailgate, wire or linkage operated•Side extensions 200 mm (8"), welded•Underhung tailgate, linkage operated•Y50/65R25•23.5R25•Service and maintenance•Automatic lubrication system•Electrical hood opening•Tool kit with tire inflation unit•Other•Arctic kit•Lifting tools, wheel mounted•Synthetic hydraulic oil (biologically degradable)•Towing hitch•  | Reverse alarm                                     | •    | •    |
| CabAir suspended, heated, fully adjustable seat•Armrest for operator seat•Cable kit for cab heater (120V or 240V)•Electrically heated and adjustable rear view<br>mirrors•Electronic Climate Control (ECC)•Head restraint for operator seat•HEPA cab air filter•Radio installation kit, including loudspeakers•Radio with CD player•Body•Extra front spillguard, bolt-on•Light material extension, bolt-on kit•Overhung tailgate, wire or linkage operated•Side extensions 200 mm (8"), welded•Underhung tailgate, linkage operated•Yoo/65R25•23.5R25•Service and maintenance•Automatic lubrication system•Electrical hood opening•Tool kit with tire inflation unit•Other•Arctic kit•Lifting tools, wheel mounted•Synthetic hydraulic oil (biologically degradable)•Towing hitch•   | Rotating warning beacon, collapsible mount        | •    | •    |
| Ar suspended, heated, fully adjustable seat Armrest for operator seat Cable kit for cab heater (120V or 240V) Electrically heated and adjustable rear view mirrors Electronic Climate Control (ECC) Head restraint for operator seat HEPA cab air filter Radio installation kit, including loudspeakers Radio with CD player Body Exhaust heating Exhaust heating Extra front spillguard, bolt-on Light material extension, bolt-on kit Overhung tailgate, wire or linkage operated Side extensions 200 mm (8"), welded Underhung tailgate, linkage operated Wear plates for heavy duty applications Tires So/65R25 Service and maintenance Automatic lubrication system Electrical hood opening Tool kit with tire inflation unit Other Arctic kit Lifting tools, wheel mounted Synthetic hydraulic oil (biologically degradable) Towing hitch  | Working lights, front and rear                    | •    | •    |
| Armrest for operator seat Cable kit for cab heater (120V or 240V) Electrically heated and adjustable rear view mirrors Electronic Climate Control (ECC) Head restraint for operator seat HEPA cab air filter Radio installation kit, including loudspeakers Radio with CD player Body Exhaust heating Extra front spillguard, bolt-on Light material extension, bolt-on kit Overhung tailgate, wire or linkage operated Side extensions 200 mm (8"), welded Underhung tailgate, linkage operated Wear plates for heavy duty applications Tires 750/65R25 Service and maintenance Automatic lubrication system Electrical hood opening Tool kit with tire inflation unit Other Arctic kit Lifting tools, wheel mounted Synthetic hydraulic oil (biologically degradable) Towing hitch   | Cab   |      |      |
| Cable kit for cab heater (120V or 240V)•Electrically heated and adjustable rear view<br>mirrors•Electronic Climate Control (ECC)•Head restraint for operator seat•HEPA cab air filter•Radio installation kit, including loudspeakers•Radio with CD player•Body•Exhaust heating•Extra front spillguard, bolt-on•Light material extension, bolt-on kit•Overhung tailgate, wire or linkage operated•Side extensions 200 mm (8"), welded•Underhung tailgate, linkage operated•Vear plates for heavy duty applications•Tires•750/65R25•23.5R25•Service and maintenance•Automatic lubrication system•Electrical hood opening•Tool kit with tire inflation unit•Other•Arctic kit•Lifting tools, wheel mounted•Synthetic hydraulic oil (biologically degradable)•Towing hitch•   | Air suspended, heated, fully adjustable seat      | •    | •    |
| Electrically heated and adjustable rear view       .         Mirrors       .         Electronic Climate Control (ECC)       .         Head restraint for operator seat       .         HEPA cab air filter       .         Radio installation kit, including loudspeakers       .         Radio with CD player       .         Body       .         Exhaust heating       .         Extra front spillguard, bolt-on       .         Light material extension, bolt-on kit       .         Overhung tailgate, wire or linkage operated       .         Side extensions 200 mm (8"), welded       .         Underhung tailgate, linkage operated       .         Vear plates for heavy duty applications       .         Tires       .         750/65R25       .         23.5R25       .         Service and maintenance       .         Automatic lubrication system       .         Electrical hood opening       .         Tool kit with tire inflation unit       .         Other       .         Arctic kit       .         Lifting tools, wheel mounted       .         Synthetic hydraulic oil (biologically degradable)       .         Tow  | Armrest for operator seat                         | •    | •    |
| mirrors<br>Electronic Climate Control (ECC)<br>Head restraint for operator seat<br>HEPA cab air filter<br>Radio installation kit, including loudspeakers<br>Radio with CD player<br>Body<br>Exhaust heating<br>Exhaust heating<br>Extra front spillguard, bolt-on<br>Light material extension, bolt-on kit<br>Overhung tailgate, wire or linkage operated<br>Side extensions 200 mm (8"), welded<br>Underhung tailgate, linkage operated<br>Side extensions 200 mm (8"), welded<br>Underhung tailgate, linkage operated<br>Wear plates for heavy duty applications<br>Tires<br>750/65R25<br>23.5R25<br>Service and maintenance<br>Automatic lubrication system<br>Electrical hood opening<br>Tool kit with tire inflation unit<br>Other<br>Arctic kit<br>Lifting tools, wheel mounted<br>Synthetic hydraulic oil (biologically degradable)<br>Towing hitch   |   | •    | •    |
| Electronic Climate Control (ECC)  Head restraint for operator seat  HEPA cab air filter  Radio installation kit, including loudspeakers  Radio with CD player  Body  Exhaust heating  Exhaust heating  Extra front spillguard, bolt-on Light material extension, bolt-on kit  Overhung tailgate, wire or linkage operated  Side extensions 200 mm (8"), welded  Underhung tailgate, linkage operated  Wear plates for heavy duty applications  Tires  750/65R25  23.5R25  Service and maintenance  Automatic lubrication system  Electrical hood opening  Tool kit with tire inflation unit  Other  Arctic kit  Lifting tools, wheel mounted  Synthetic hydraulic oil (biologically degradable)  Towing hitch  |   | •    | •    |
| Head restraint for operator seat•HEPA cab air filter•Radio installation kit, including loudspeakers•Radio with CD player•Body•Exhaust heating•Exhaust heating•Extra front spillguard, bolt-on•Light material extension, bolt-on kit•Overhung tailgate, wire or linkage operated•Side extensions 200 mm (8"), welded•Underhung tailgate, linkage operated•Wear plates for heavy duty applications•Tires•750/65R25•23.5R25•Service and maintenance•Automatic lubrication system•Electrical hood opening•Tool kit with tire inflation unit•Arctic kit•Lifting tools, wheel mounted•Synthetic hydraulic oil (biologically degradable)•Towing hitch•  |   | •    | •    |
| HEPA cab air filter•Radio installation kit, including loudspeakers•Radio with CD player•Body•Exhaust heating•Exhaust heating•Extra front spillguard, bolt-on•Light material extension, bolt-on kit•Overhung tailgate, wire or linkage operated•Side extensions 200 mm (8"), welded•Underhung tailgate, linkage operated•Wear plates for heavy duty applications•Tires•750/65R25•23.5R25•Service and maintenance•Automatic lubrication system•Electrical hood opening•Tool kit with tire inflation unit•Other•Arctic kit•Lifting tools, wheel mounted•Synthetic hydraulic oil (biologically degradable)•Towing hitch•   |   | •    | •    |
| Radio with CD player•BodyExhaust heating•Extra front spillguard, bolt-on•Light material extension, bolt-on kit•Overhung tailgate, wire or linkage operated•Side extensions 200 mm (8"), welded•Underhung tailgate, linkage operated•Wear plates for heavy duty applications•Tires•750/65R25•23.5R25•Service and maintenance•Automatic lubrication system•Electrical hood opening•Tool kit with tire inflation unit•Other•Arctic kit•Lifting tools, wheel mounted•Synthetic hydraulic oil (biologically degradable)•Towing hitch•   | HEPA cab air filter                               | •    | •    |
| Radio with CD player•BodyExhaust heating•Extra front spillguard, bolt-on•Light material extension, bolt-on kit•Overhung tailgate, wire or linkage operated•Side extensions 200 mm (8"), welded•Underhung tailgate, linkage operated•Wear plates for heavy duty applications•Tires•750/65R25•23.5R25•Service and maintenance•Automatic lubrication system•Electrical hood opening•Tool kit with tire inflation unit•Other•Arctic kit•Lifting tools, wheel mounted•Synthetic hydraulic oil (biologically degradable)•Towing hitch•   | Radio installation kit, including loudspeakers    | •    | •    |
| Exhaust heating•Extra front spillguard, bolt-on•Light material extension, bolt-on kit•Overhung tailgate, wire or linkage operated•Side extensions 200 mm (8"), welded•Underhung tailgate, linkage operated•Wear plates for heavy duty applications•Tires•750/65R25•23.5R25•Service and maintenance•Automatic lubrication system•Electrical hood opening•Tool kit with tire inflation unit•Other•Arctic kit•Lifting tools, wheel mounted•Synthetic hydraulic oil (biologically degradable)•Towing hitch•  |   | •    | •    |
| Extra front spillguard, bolt-on•Light material extension, bolt-on kit•Overhung tailgate, wire or linkage operated•Side extensions 200 mm (8"), welded•Underhung tailgate, linkage operated•Wear plates for heavy duty applications•Tires•750/65R25•23.5R25•Service and maintenance•Automatic lubrication system•Electrical hood opening•Tool kit with tire inflation unit•Other•Arctic kit•Lifting tools, wheel mounted•Synthetic hydraulic oil (biologically degradable)•Towing hitch•  | Body  |      |      |
| Light material extension, bolt-on kit•Overhung tailgate, wire or linkage operated•Side extensions 200 mm (8"), welded•Underhung tailgate, linkage operated•Wear plates for heavy duty applications•Tires•750/65R25•23.5R25•Service and maintenance•Automatic lubrication system•Electrical hood opening•Tool kit with tire inflation unit•Other•Arctic kit•Lifting tools, wheel mounted•Synthetic hydraulic oil (biologically degradable)•Towing hitch•  | Exhaust heating                                   | •    | •    |
| Overhung tailgate, wire or linkage operated•Side extensions 200 mm (8"), welded•Underhung tailgate, linkage operated•Wear plates for heavy duty applications•Tires•750/65R25•23.5R25•Service and maintenance•Automatic lubrication system•Electrical hood opening•Tool kit with tire inflation unit•Other•Arctic kit•Lifting tools, wheel mounted•Synthetic hydraulic oil (biologically degradable)•Towing hitch•  | Extra front spillguard, bolt-on                   | •    | •    |
| Side extensions 200 mm (8"), welded•Underhung tailgate, linkage operated•Wear plates for heavy duty applications•Tires*750/65R25•23.5R25•Service and maintenance•Automatic lubrication system•Electrical hood opening•Tool kit with tire inflation unit•Other•Arctic kit•Lifting tools, wheel mounted•Synthetic hydraulic oil (biologically degradable)•Towing hitch•  | Light material extension, bolt-on kit             | •    | •    |
| Underhung tailgate, linkage operated•Wear plates for heavy duty applications•Tires*750/65R25•23.5R25•Service and maintenance•Automatic lubrication system•Electrical hood opening•Tool kit with tire inflation unit•Other•Arctic kit•Lifting tools, wheel mounted•Synthetic hydraulic oil (biologically degradable)•Towing hitch•  | Overhung tailgate, wire or linkage operated       | •    | •    |
| Wear plates for heavy duty applications       •         Tires       750/65R25         23.5R25       •         Service and maintenance       •         Automatic lubrication system       •         Electrical hood opening       •         Tool kit with tire inflation unit       •         Other       •         Arctic kit       •         Lifting tools, wheel mounted       •         Synthetic hydraulic oil (biologically degradable)       •         Towing hitch       •  | Side extensions 200 mm (8"), welded               | •    | •    |
| Tires         750/65R25         23.5R25         Service and maintenance         Automatic lubrication system         Electrical hood opening         Tool kit with tire inflation unit         Other         Arctic kit         Lifting tools, wheel mounted         Synthetic hydraulic oil (biologically degradable)         Towing hitch  | Underhung tailgate, linkage operated              | •    | •    |
| 750/65R25•23.5R25•Service and maintenanceAutomatic lubrication system•Electrical hood opening•Tool kit with tire inflation unit•Other•Arctic kit•Lifting tools, wheel mounted•Synthetic hydraulic oil (biologically degradable)•Towing hitch•  | Wear plates for heavy duty applications           | •    | •    |
| 23.5R25       •         Service and maintenance         Automatic lubrication system       •         Electrical hood opening       •         Tool kit with tire inflation unit       •         Other       •         Arctic kit       •         Lifting tools, wheel mounted       •         Synthetic hydraulic oil (biologically degradable)       •         Towing hitch       •  | Tires   |      |      |
| Service and maintenanceAutomatic lubrication system•Electrical hood opening•Tool kit with tire inflation unit•Other•Arctic kit•Lifting tools, wheel mounted•Synthetic hydraulic oil (biologically degradable)•Towing hitch•  | 750/65R25   | •    |      |
| Automatic lubrication system       •         Electrical hood opening       •         Tool kit with tire inflation unit       •         Other       •         Arctic kit       •         Lifting tools, wheel mounted       •         Synthetic hydraulic oil (biologically degradable)       •         Towing hitch       •  | 23.5R25   |      | •    |
| Electrical hood opening       •         Tool kit with tire inflation unit       •         Other       •         Arctic kit       •         Lifting tools, wheel mounted       •         Synthetic hydraulic oil (biologically degradable)       •         Towing hitch       •   | Service and maintenance                           |      |      |
| Tool kit with tire inflation unit       •       •         Other       •       •         Arctic kit       •       •         Lifting tools, wheel mounted       •       •         Synthetic hydraulic oil (biologically degradable)       •       •         Towing hitch       •       •   | Automatic lubrication system                      | •    | •    |
| Other         Arctic kit       •         Lifting tools, wheel mounted       •         Synthetic hydraulic oil (biologically degradable)       •         Towing hitch       •   | Electrical hood opening                           | •    | •    |
| Arctic kit       •         Lifting tools, wheel mounted       •         Synthetic hydraulic oil (biologically degradable)       •         Towing hitch       •   | Tool kit with tire inflation unit                 | •    | •    |
| Lifting tools, wheel mounted • •<br>Synthetic hydraulic oil (biologically degradable) • •<br>Towing hitch • •  | Other   |      |      |
| Synthetic hydraulic oil (biologically degradable)       •         Towing hitch       •   | Arctic kit  | •    | •    |
| Synthetic hydraulic oil (biologically degradable)       •         Towing hitch       •   | Lifting tools, wheel mounted                      | •    | •    |
|  |   | •    | •    |
| CareTrack • •  | Towing hitch                                      | •    | •    |
| Caromatik  | CareTrack   | •    | •    |

#### SELECTION OF VOLVO OPTIONAL EQUIPMENT

Tailgate, overhung, wire-operated



**Entrance light** 



Engine shutdown timer



**Grammer seat** 



Work lights, LED



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.

Headlights, LED





Volvo Construction Equipment