

Volvo Wheel Loader 11.0-13.6 t 166 hp

# L60H

Volvo Construction Equipment Version 2 01.24

# L60H

Leave the heavy-duty work for the L60H, designed to do more, be more comfortable and help you increase your productivity.



# Designed to do more

Hard work has never felt so easy. H-Series wheel loaders are built with an industry-leading, strong frame, which, combined with the ideally-matched genuine Volvo drivetrain, achieves long-lasting performance. And with the help of a range of smart apps you can boost the efficiency of your operation from the comfort of the cab.

#### Loaded with versatility



- Torque Parallel linkage
- Volvo attachment bracket
- Range of purpose-built attachments
- Rehandling bucket
- 3rd and 4th hydraulic functions

## (C)(C)

#### Keep it moving

- Quick hydraulic oil fill thanks to new mounted nipple
- Improved cooling capacity
- Strong frame and central hinge
- Optional delayed engine shutdown



#### Safety as standard

- Anti-slip steps and strategically placed handrails
- Orange three-point seatbelt
- Redesigned side mirrors
- Rear-view camera



#### Strong and stable

- Optimized loading unit weight, heavyduty counterweight for greater stability
- 5,5% higher tipping load
- Standard electro-servo controls
- Bucket leveling function



#### Increased productivity

- Optional lock-up converter
- Top speed of 50km/h with lock-up feature
- Rimpull control
- Smart Control
- Smooth Control
- Eco pedal



#### **Greater access**

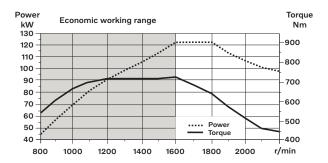
- Cooler installation slides out for easier cleaning
- Repositioned fill spouts for transmission and engine oil
- Ground-level access to service points
- Electronically-operated engine hood

### Volvo L60H in detail

#### **Engine**

6-cylinder, 6 liters inline turbocharged diesel engine with an advanced fuel injection system with the common rail. Fuel is distributed under high pressure from a high-pressure accumulator, the rail. One belt driven high pressure pump deliver the fuel to the rail and then further on via high-pressure pipes to the electronically operated fuel injectors. Engine meets Tier 3 /Stage IIIA emission legislation.

Engine	Volvo	D6E
Max. power at	r/min	1600 - 1800
ISO 14396 gross	kW	122
	hp	166
ISO 9249, SAE J1349 net	kW	122
	hp	166
Max. torque at	r/min	1600
ISO 14396 gross	Nm	730
ISO 9249, SAE J1349 net	Nm	730
Economic working range	r/min	1 100 - 1 600
Displacement	1	5.7



#### Electrical system

Contronic electrical system with central warning light and buzzer for following functions: - Serious engine fault, Low steering system pressure, Over speed warning engine, Interruption in communication (computer fault), Central warning light and buzzer with the gear engaged for the following functions: Low engine oil pressure, High engine oil temperature, High charge air temperature, Low coolant level, High coolant temperature, High crank case pressure, Low transmission oil pressure, High transmission oil temperature, Low brake pressure, Engaged parking brake, Fault on brake charging, Low hydraulic oil level, High hydraulic oil temperature, Overspeeding in engaged gear, High brake cooling oil temperature front and rear axles, etc.

Batteries	V	2 x 12
Battery capacity	Ah	2 x 110
Cold cranking capacity, approx	Α	680
Alternator rating	W/A	3 135/80
Starter motor output	kW	5.5

hydraulically operated, fully sealed and circulating oil cooled wet disc brakes. Four operator selectable transmission disengagement settings

while braking.

Parking brake: Dry disc brake mounted on the transmission output shaft.

Applied by spring force, electro-hydraulically released with a switch on the instrument panel.

Secondary brake: Dual brake circuits with rechargeable accumulators. Standard: The brake system complies with the requirements of ISO 3450, 71/320/EEC

Number of brake discs per wheel		1
Accumulators	1	3 x 0.5
Accumulators for parking brake	1	1 x 0.5

#### Lift Arm System

Torque parallel linkage (TP-linkage) with high breakout torque and parallel lift-arm action.

Lift cylinders		2
Cylinder bore	mm	110
Piston rod diameter	mm	70
Stroke	mm	665
Tilt cylinder		1
Cylinder bore	mm	150
Piston rod diameter	mm	80
Stroke	mm	444

#### Steering System

System supply: The steering system has priority feed from a load-sensing axial piston pump with variable displacement. Steering cylinders: Two double-acting cylinders.

Steering cylinders		2
Cylinder bore	mm	70
Rod diameter	mm	45
Stroke	mm	386
Working pressure	MPa	21
Maximum flow	l/min	60
Maximum articulation	±°	40

Instrumentation: All important information is centrally located in the operator's field of vision. Display for Contronic monitoring system Heater and defroster: Heater coil with filtered fresh air and fan with auto and 11 manual speed settings. Defroster vents for all window areas.

Operator's seat: Operator's seat with adjustable air suspension and retractable seatbelt. The seat is mounted on a bracket on the rear cab wall and floor. The forces from the retractable seatbelt are absorbed by the seat

**Standards:** The cab is tested and approved according to ROPS (ISO 3471), FOPS (ISO 3449). The cab meets with requirements according to ISO 6055 (Operator overhead protection - Industrial trucks) and SAE J386 (Operator Restraint System).

Emergency exit: Use emergency hammer to break window

Ventilation	m³/min	9
Heating capacity	kW	16
Air conditioning (optional)	kW	7.5

#### Sound Level

Sound pressure level in cab according to ISO 6396				
$L_pA$	dB	68		
External sound level according to ISO 6395 at 2000/14/EC	nd EU Noise Directive			
L <sub>WA</sub>	dB	105		

#### Service Refill

Service accessibility: Large, electrically operated easy-to-open hood covering whole engine compartment. Fluid filters and component breather air filters are located from ground level access and promote long service intervals. Machine contronics have possibility to monitor, log and analyze data to facilitate troubleshooting. A quick-fit adapter on the hydraulic tank provides faster hydraulic oil fill.

Fuel tank	1	222
Engine coolant	1	30
Hydraulic oil tank	1	90
Transmission oil (non lock-up)	- 1	21
Transmission oil (lock-up)	1	22
Engine oil	- 1	20
Axle oil front	1	25
Axle oil rear	1	25

#### Hydraulic system

Closed center load sensing hydraulic system with non pressurised hydraulic tank and pilot operated control valves.

System supply: Variable displacement axial piston pump supply the

hydraulic system.

Valves: The central valve distributes pressure and flow out to the cooling fan, steering, brake, pilot and hydraulic system. Steering system gets

fan, steering, brake, pilot and hydraulic system. Steering system gest priority over others.

Lift function: The valve has four positions; raise, hold, lower and float position. Automatic boom kickout position can be set to any position between maximum reach and full lifting height.

Tilt function: The valve has three functions; rollback, hold and dump. Automatic tilt out/tilt in can be adjusted to the desired bucket angle.

Cylinders: Double-acting cylinders for all functions.

Filter: Full flow filtration through 10 micron (absolute) filter cartridge.

Working pressure maximum, pump 2 for steering-, brake-, pilot- and working MPa 26 hydraulic system 145 Flow I/min MPa 10 engine speed r/min 1900 Working pressure maximum, pump 3 for MPa 21 brake- and cooling fan system Flow I/min 33 at MPa 10 1900 engine speed r/min Pilot system, working pressure MPa 3.5 Lift 5.4 s Tilt s 1.9 2.7 Lower, empty s Total cycle time 10

#### Drivetrain

Torque converter: Single-stage Transmission: Volvo countershaft transmission with single lever control. Fast and smooth shifting of gears with Pulse Width Modulation (PWM)

valve. **Transmission:** Volvo Automatic Power Shift (APS) gear shifting system with fully automatic shifting 1-4 and mode selector with 4 different gear shifting programs, including AUTO mode. Also equipped with Rimpull control to avoid wheel spin and optimize bucket filling.

**Axles:** Volvo fully floating axle shafts with planetary hub reductions and cast steel axle housing. Fixed front axle and oscillating rear axle. 100% differential lock on the front axle.

Transmission	Volvo	HTE 125C Non Lock-up / HTL 125 Lock-up
Torque multiplication, stall ratio		2.42:1 Non Lock-up / 2.59:1 Lock-up
Maximum speed		
1st gear	km/h	Converter 7.5 / Lock-up 7.5
2nd gear	km/h	Converter 15 / Lock-up 15
3rd gear	km/h	Converter 28 / Lock-up 29
4th gear	km/h	Converter 46 / Lock-up 50
4th gear: Shown in speedometer and limited by EC	CU	
Measured with tires		20.5R25
Front axle/rear axle		AWB 15/AWB 15
Rear axle oscillation	±°	13
Ground clearance	mm	470
at oscillation	0	13

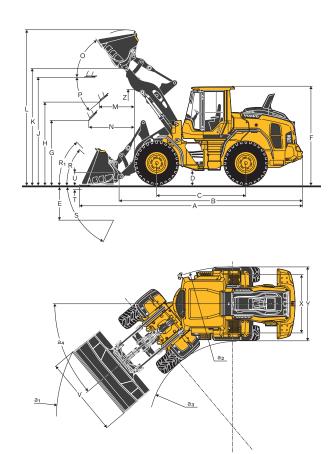


## **Specifications**

Tires 20.5 R25 L3				
		L60H		
		Standard boom	Long boom	
В	mm	6 010	6 520	
С	mm	3 000	3 000	
D	mm	440	430	
F	mm	3 270	3 270	
G	mm	2 133	2 134	
J	mm	3 550	4 080	
K	mm	3 870	4 380	
0	٥	56	56	
P <sub>max</sub>	۰	45	42	
R	٥	43	45	
R <sub>1</sub> *	٥	46	50	
S	٥	79	79	
Т	mm	123	150	
U	mm	410	590	
X	mm	1900	1900	
Υ	mm	2 430	2 430	
Z	mm	3 210	3 590	
a <sub>2</sub>	mm	5 340	5 340	
a <sub>3</sub>	mm	2 900	2 900	
a <sub>4</sub>	±°	40	40	

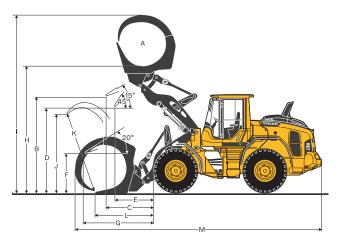
<sup>\*</sup> Carry position SAE

Where applicable, specifications and dimensions are according to ISO 7131, SAE J732, ISO 7546, SAE J742, ISO 14397, SAE J818



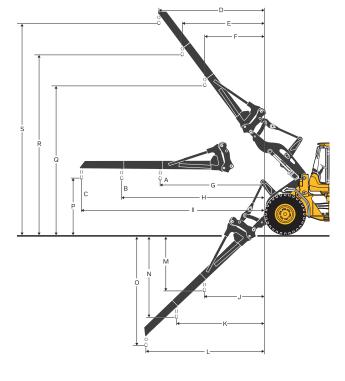
Tires: 20.5R25 L3			
		L60H	
SAE-Load	kg	3 450	
Operating weight without load*	kg	12 883	
Grapple sales code		82 194	
A	m²	1.3	
В	mm	3 412	
С	mm	1 483	
D	mm	2 929	
E	mm	1 175	
F	mm	1 532	
G	mm	2 350	
Н	mm	4 333	
I	mm	5 878	
J	mm	1 997	
K	mm	2 080	
L	mm	1709	
M	mm	7 861	

<sup>\*</sup> Calculated with additional protective guarding



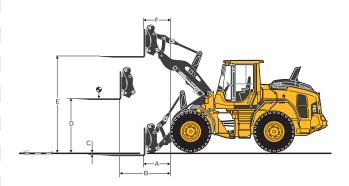
<sup>\*\*</sup>Calculated with additional protective guarding

Tires: 20.5R25 L3			
		L60H	
Material handling arm sales code		92007	
A*	kg	1800	
B*	kg	1400	
C*	kg	1 150	
Static tipping load, straight	kg	3 238	
35deg. Turn	kg	2 910	
at full turn	kg	2 814	
D	mm	2 592	
E	mm	2 002	
F	mm	1 4 6 5	
G	mm	3 270	
Н	mm	4 305	
I	mm	5 439	
J	mm	905	
K	mm	1 227	
L	mm	1 580	
M	mm	2 258	
N	mm	3 241	
0	mm	4 319	
Р	mm	1 512	
Q	mm	5 286	
R	mm	6 171	
S	mm	7 139	
Operating weight without load	kg	11 885	



Tires: 20.5R25 L3				
		L60H		
Fork frame sales code	83768			
Fork tines sales code (R/L)	80042/80043			
Static tipping load, straight	kg	6 930		
35deg. Turn	kg	6 230		
at full turn	kg	6 024		
at load center distance*	mm	600		
A	mm	798		
В	mm	1 567		
C	mm	-38		
D	mm	1 831		
E	mm	3 713		
F	mm	700		
Operating weight without load	kg	11 965		

<sup>\*</sup> Firm and level ground



<sup>\*</sup> Op. load at full turn + tipping position Tipping loads calculated for max. arm length

<sup>\*\*</sup>Calculated with additional protective guarding

<sup>\*\*</sup>Calculated with additional protective guarding

## **Specifications**

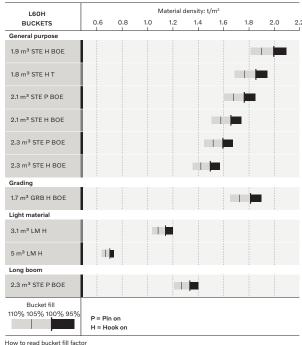
L60H*											
BR 20,5R25 VJT L3		GENERAL PURPOSE					GRADING	ING LIGHT MATERIAL		LONG BOOM	
		1.8 m³ STE H T	1.9 m³ STE H BOE	2.1 m <sup>3</sup> STE P BOE	2.1 m³ STE H BOE	2.3 m <sup>3</sup> STE P BOE	2.3 m <sup>3</sup> STE H BOE	1.7 m <sup>3</sup> GRB H BOE	3.1 m <sup>3</sup> LM H	5 m <sup>3</sup> LM H	2.3 m <sup>3</sup> STE P BOE
Volume, heaped ISO/SAE	m³	1.8	1.9	2.1	2.1	2.3	2.3	1.7	3.1	5.0	2.3
Volume at 110% fill factor	m³	2.0	2.1	2.3	2.3	2.5	2.5	1.9	3.4	5.5	2.5
Static tipping load, straight	kg	9 020	8 860	9 270	8 760	9 190	8 650	7 750	8 460	8 470	-1820
at 35° turn	kg	8 080	7 930	8 320	7 830	8 240	7 730	6 930	7 550	7 520	-1 680
at full turn	kg	7 800	7 650	8 040	7 560	7 960	7 460	6 690	7 280	7 250	-1 640
Breakout force	kN	84.9	80.2	82.9	76.1	79.0	72.8	60.2	61.7	53.8	+8.0
A	mm	7 410	7 340	7 300	7 400	7 370	7 470	7 650	7 680	7 910	+520
E	mm	1 190	1140	1 110	1200	1 160	1 2 6 0	1400	1480	1700	+50
Н	mm	2 750	2 800	2 820	2 760	2 780	2 720	2 510	2 580	2 430	+550
L	mm	5 110	5 110	5 120	5 170	5 190	5 240	4 530	5 280	5 480	+510
M	mm	1 070	1 050	1020	1090	1 0 6 0	1 140	1130	1320	1500	+20
N	mm	1580	1 590	1 570	1 610	1590	1 630	1490	1 630	1 670	+450
V	mm	2 500	2 500	2 500	2 500	2 500	2 500	2 500	2 550	2 650	0
a <sub>1</sub> clearance circle	mm	11 800	11 760	11 760	11 800	11 800	11 840	12 140	12 010	12 240	+480
Operating weight	kg	12 260	12 320	12 120	12 360	12 160	12 400	12 260	12 450	12 740	+230

<sup>\*</sup>Calculated with additional protective guarding.

#### **Bucket Selection Chart**

The chosen bucket is determined by the density of the material and the expected bucket fill factor. The actual bucket volume is often larger than the rated capacity, due to the features of the TP linkage, including an open bucket design, good rollback angles in all positions and good bucket filling performance. The example represents a standard boom configuration. Example: Sand and gravel. Fill factor ~ 105%. Density 1.65 t/m3. Result: The 1.9 m3 bucket carries 2.0 m3. For optimal stability always consult the bucket selection chart.

Material	Bucket fill, %	Bucket fill, % Material bucket density, t/m³ ISO/SAE bucket volume, m³		Actual volume, m³		
Earth/Clay	~ 110	~ 1.55 ~ 1.40 ~ 1.30	1.9 2.1 2.3	2.1 2.3 2.5		
Sand/Gravel	~ 105	~ 1.65 ~ 1.50 ~ 1.35	1.9 2.1 2.3	2.0 2.2 2.1		
Aggregate	~ 100	~ 1.75 ~ 1.55 ~ 1.55	1.9 2.1 2.3	1.9 2.1 2.3		
Rock	≤100	~ 1.70	1.7	1.7		



How to read bucket fill factor

Supplemental Operating Data					
			Long boom		
Tires 20.5 R25 L3		17.5 R25 L2	20.5 R25 L2	600/65 R25 L3	600/65 R25 L3
Width over tires	mm	-130	+8	+96	+96
Ground clearance	mm	-68	-10	-30	-22
Tipping load, full turn	kg	-337	-166	-72	0
Operating weight	kg	-544	-112	+8	+3

Calculated with 2.3 m<sup>3</sup> STE P BOE, additional protective guarding

### **Equipment**

#### STANDARD EQUIPMENT

Engine

3-stage air cleaner, pre-cleaner, primary and secondary filter

Indicator glass for coolant level

Preheating of induction air

Fuel pre-filter with water trap

Fuel filter

Crank case breather oil trap

Exhaust heat ventilation

Tires

17.5R25

20.5R25

Drivetrain

Automatic Power Shift

Fully automatic gear shifting, 1-4

PWM-controlled gear shifting

Forward and reverse switch by hydraulic lever console

Rimpull control

Indicator glass for transmission oil level

Differentials: Front, 100% hydraulic diff lock. Rear, conventional

Electrical system

24 V, pre-wired for optional accessories

Alternator 80A/3135W

Battery disconnect switch

Maintenance-free batteries

Battery box, steel

Fuel gauge

Electric horn

Instrument cluster:

Fuel level

Transmission temperature

Coolant temperature

Instrument lighting

Lighting:

Twin halogen front headlights with high and low beams

Parking lights

Double brake and tail lights

Turn signals with flashing hazard light function

Halogen work lights (2 front and 2 rear)

STANDARD EQUIPMENT

Contronic monitoring system

Warning and indicator lights:

Contronic display

Fuel consumption

Battery charging

Parking brake

Ambient temperature Warning and display message:

Clock

Regeneration

Test function for warning and indicator lights

Engine coolant temperature

Brake test

Charge air temperature

Engine oil temperature

Engine oil pressure

Transmission oil temperature

Transmission oil pressure

Hydraulic oil temperature

Brake pressure

Parking brake applied

Brake charging

Overspeed at direction change

Axle oil temperature

Steering pressure

Crank case pressure

Attachment lock open

Level warnings:

Fuel level

Engine coolant level

Transmission oil level

Hydraulic oil level

Washer fluid level

Engine torque reduction in case of malfunction indication:

High engine coolant temperature

High engine oil temperature

Low engine oil pressure High crank case pressure

High charge air temperature

Engine shutdown to idle in case of malfunction indication:

High transmission oil temperature

Slip in transmission clutches

Key pad, background lit

Start interlock when gear is engaged

Hydraulic system

Main valve, double acting 2-spool with hydraulic pilots

Quick hydraulic oil fill

Variable displacement axial piston pumps (2) for:

Working hydraulics, pilot hydraulics, steering system, brakes

Secondary steering with automatic test function

Cooling fan, brakes

Hydraulic control levers

Mechanical hydraulic lever lock

Automatic boom kick-out

Automatic bucket positioner

Double acting hydraulic cylinders Indicator glass for hydraulic oil level

## **Equipment**

#### **OPTIONAL EQUIPMENT**

#### Engine

Air pre-cleaner, cyclone type

Air pre-cleaner, oil-bath type

Air pre-cleaner, turbo type III

Engine auto shut down

Engine block heater, 120V / 230V

Fuel heater

Fuel fill strainer

Hand throttle control

Max. fan speed, hot climate

Reversible cooling fan

#### Drivetrain

Lock-up torque converter

Rear axle with limited slip

Speed limiter, 20 km/h

Speed limiter, 30 km/h

Speed limiter, 40 km/h

#### Hydraulic system

Arctic kit: Attachment locking, pilot hoses and hydraulic oil

Attachment bracket, cast, visibility-optimized

Attachment bracket, side-tilting

Separate attachment locking, long boom

Separate attachment locking, standard boom

Single acting lifting function

Boom suspension system

Hydraulic fluid, biodegradable, Volvo

Hydraulic fluid, fire resistant

Hydraulic fluid, for hot climate

Hydraulic, 3 functions, standard/long boom

Hydraulic, 4 functions, standard/long boom

Detent for 3rd hydraulic function

Adjustable flow for 3rd hydraulic function

Single lever control, 2 functions

Single lever control, 3 functions

Hydraulic, 2 functions Electro-servo, std/long boom

Hydraulic, 3 functions Electro-servo, std/long boom

Hydraulic, 4 functions Electro-servo, std/long boom

Single lever control, 2 funct Electro-servo, std/long boom

Single lever control, 3 funct Electro-servo, std/long boom

Single lever control, 4 funct Electro-servo, std/long boom

#### Brake system

Parking brake alarm, audible

#### OPTIONAL EQUIPMENT

ACC control panel, with Fahrenheit scale

Anchorage for Operator's manual

Asbestos dust protection filter

Automatic Climate Control, ACC

Automatic Climate Control, ACC, corrosion protection condenses

Cab air pre-cleaner, cyclone type

Carbon filter - cab

Remote door opener

Lunch box holder

Operator's seat, Volvo air-suspended, Heavy Duty

Operator's seat, Volvo air-susp, 2pt seat belt

Operator's seat, Volvo air-susp, 3pt seat belt

Operator's seat, ISRI, heated, high back

Operator's seat, ISRI, low back

Operator's seat, Premium Comfort ISRI, 2pt seat belt

Operator's seat, Premium Comfort ISRI, 3pt seat belt

Armrest, operator's seat, ISRI, left only Armrest, operator's seat, Volvo, left

Safety belt, 3" (75mm) width

Safety belt warning

Radio installation kit including 12 volt outlet, left-side

Radio installation kit including 12 volt outlet, right-side

Radio installation kit, 12V, for USA

Radio with AUX, Bluetooth and USB connection

DAB Radio

Subwoofer

Forward view mirror

Rear view mirrors, el.adjusted and heated

Rear view mirrors, long arm right

Rear view mirrors, el.adjusted and heated, long arm right

Steering wheel knob

Sun blinds, rear windows

Sun blinds, side windows

Timer cab heating

Universal door/ignition key

Window, sliding, door

Cab, Hot applications. Roof, steel Fire extinguisher cab

Outside steel protection cab Rear view mirrors long arm, cab

Reinforced windshield, flat

#### Service and maintenance

Automatic lubrication system

Automatic lubrication system for long boom

Oil sampling valve

Refill pump for automatic lubrication system

Tool kit

Wheel nut wrench kit

#### **OPTIONAL EQUIPMENT** Electrical Battery disconnect switch, additional in cab Anti-theft device Halogen Economy package Halogen Feature package Halogen Power package Headlights, assymetric left, halogen Working lights, attachments, halogen LED Economy package LED Feature package LED Power package Headlights, assym. left Headlights, assymetric right, LED Headlights, assymetric left, LED Working lights, attachments, LED Emergency stop License plate holder, lighting Reduced function working lights when reverse gear activated Side marker lamps Forward camera, colour Rear view camera including monitor, colour Rear view mirrors, long arm, right side Rearview mirrors, adjustable, el. heated Reverse alarm Reverse lights Reversing warning light Reverse warning light, strobe lightning Warning beacon (flasher), LED automatic Warning beacon (flasher), LED Seatbelt indicator, external

Working lights, attachments, 1 LED
Warning beacon LED
Warning beacon LED automatic
LED Head Light
LED tail light
LED working lights, attachments
LED working lights on cab, front and rear
LED working lights on cab, front, 2 alt. 4 LED lamps
LED working lights on cab, rear, 2 alt. 4 LED lamps

LED work lights, side on cab, 4 LED lamps
LED light packages
Working lights halogen, attachments
Working lights on cab halogen, front and rear
Working lights on cab halogen, rear

LED working lights, front above head lamps, 2 LED lamps

LED working lights, rear in grille, 2 LED lamps

Rearview camera in Co pilot
OnBoard Weighing
OnBoard Weighing Task Mode
Tire Pressure Monitoring System

Co Pilot available

Connected Map

Operator Coaching Start Operator Coaching Advanced Max Boom height Can Bus Interface

Jump start connector, ISO-Type Delayed Engine Shutdown

**OPTIONAL EQUIPMENT** 

Protective equipment

Anti-theft device

Bellyquard front

Bellyguard rear Boom cylinder hose and tube guards

Cab roof, heavy duty

Center hinge and rear frame guard

Corrosion protection, painting of machine

Cover plate front frame, heavy-duty

Cover plate, under cab

Cover plates rear frame

Guards for front headlights

Guards for radiator grill

Guards for tail lights, heavy-duty

Wheel/axle seal guards

Window guards, side and rear

Windshield guard

External equipment Deleted front mudguards

Fire extinguisher

Bracket for fire extinguisher

Fire suppression system

Mudguards, full cover, rear for 80-series tires

Mudflap kit for mudguards, full cover for 80-series tires

Mudguards, full cover, rear and front/rear for 65-series tires

Mudflap kit for mudguards, full cover for 65-series tires

Footsteps front frame

Footsteps, right-hand side

Flexible rear step

Cab ladder, rubber suspended

Other equipment

CareTrack, GSM/Satellite

CE-marking

Comfort Drive Control (CDC)

Comfort Drive Control (CDC) Electro-servo

Secondary steering

Counterweight, logging

Counterweight, signal painted, chevrons

Option for machines without dinitrol

Noise reduction kit, EU excluding decal

Sign, 50 km/h

Sign, slow moving vehicle

Agriculture package

Agri Powershift 1-4

Log Loader package

Waste Handler package

Scrap Handler package

Tires and Rims

17.5R25 20.5R25

600/65R25

620/75R26 Agriculture application only

750/65R26 Agriculture application only

Attachments

Buckets:

Straight

Spade nose

High tipping

Light material

Grading

Wear parts:

Bolt-on edge

Bolt-on or weld-on bucket teeth

Segments

Log grapples

Fork equipment

Material handling arm

Snow blade

Broom

Sand spreading bucket

Bale clamp

Drum rotator

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.





## BIG ENOUGH TO TRUST **SMALL ENOUGH TO CARE**

#### Founded in 1974...

CJD Equipment are in the industry for the long term and have the skills and knowledge to support you and your equipment. CJD Equipment takes great pride in being Volvo CE's first and only authorised partner in Australia for three decades. Together, we provide a full range of machinery ideally suited to Australia's unique landscapes and industry requirements. These products are fully supported through a nationwide network of branches, and carefully selected dealers and service agents, strategically positioned to ensure total support.

With fully equipped parts warehouses in every capital city, and dealers throughout major regional towns, we have the support network in place to ensure you're well supported, no matter where you or your machines are. Ongoing in-house training programs ensures our technicians' skills keep pace with the latest technology and product advances.

Visit www.cjd.com.au to read more about our history, range of products and to locate your local branch or dealer.

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• HOBART