



# MYVANDEL

## OPTIMUM CARE

300-3

350-3

400-3

450-3

500-3

550-3



### «VOLVO CARECAB» SAFED COMFORT CAB

- > Cab renowned for its exceptional comfort and approved ROPS/FOPS.
- > Automatic air conditioning - Dual filter stage - Active carbon filter - Pressurization.
- > Tinted safety glass - Sun blinds on all glazed surfaces.
- > Ergonomic driver seat with integrated heater and adjustable air suspension.
- > Steering control and blade control by joystick integrated in left and right armrest.
- > Electrically adjustable and heated side view mirrors.
- > 8 LED working lights, 4 front and 4 rear.
- > Digital dashboard including all monitoring and diagnostic parameters of kinematics.
- > Audible alarm security on kinematics, air filter, hydraulic system and accidental opening of integral crankcase guard protections.
- > Radio stereo with CD player.
- > Door opening with a remote control.
- > Antitheft device with immobilizer code.

### VOLVO MATCHED TO WASTE COMPACTING

- > Turbo diesel engine to the standard Stage IIIA / Tier 3.
- > Cooling capacity optimized by hydraulic control independent of engine speed.
- > Cleaning radiators and aspiration grids by reversal direction rotation of the fan.

### WHEELS EQUIPMENT

- > 4 drums with X Tips entirely covered with abrasion resistance material.
- > Simple scrapper bar on rear front wheels and double scrapper bars on rear wheels.

### SAFETY AND MAINTENANCE

- > Reverse camera and monitor in cab.
- > Back sound alarm "Lynx cry".
- > Integral crankcase guard protections activated hydraulically.
- > Wide access to the engine compartment and radiators.
- > Central greasing on front and rear frame.
- > Direct reading level indicators on BV circuits, hydraulic and coolant to facilitate current maintenance.
- > Compressed air system for current maintenance with 15 meters long hose, depending on the equipment.

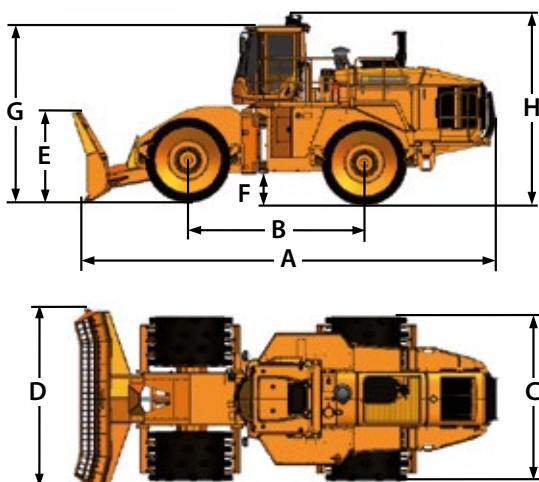


TOGETHER, LET'S DEVELOP YOUR PROJECT

## TECHNICAL SPECIFICATIONS

	300-3	350-3	400-3	450-3	500-3	550-3
<b>Max weight</b>	30 000 kg	33 000 kg	40 000 kg	45 000 kg	50 000 kg	56 000 kg
<b>Total width of wheels</b>	400 cm	400 cm	440 cm	440 cm	480 cm	480 cm
<b>Linear compacting force</b>	75 kg/cm	82.50 kg/cm	90.91 kg/cm	102.27 kg/cm	104.17 kg/cm	116.67 kg/cm
<b>Engine</b>	VOLVO PENTA Inline 6 cylinders Gross max power : 235 kW/320 hp Stage IIIA – Tier 3	VOLVO PENTA Inline 6 cylinders Gross max power : 285 kW/388 hp Stage IIIA – Tier 3	VOLVO PENTA Inline 6 cylinders Gross max power : 285 kW/388 hp Stage IIIA – Tier 3	VOLVO PENTA Inline 6 cylinders Gross max power : 285 kW/388 hp Stage IIIA – Tier 3	VOLVO PENTA Inline 6 cylinders Gross max power : 515 kW/700 hp Stage IIIA – Tier 3	VOLVO PENTA Inline 6 cylinders Gross max power : 515 kW/700 hp Stage IIIA – Tier 3
<b>Hydrodynamic power train</b>	Torque converter Power Shift Transmission 2 front speeds 2 rear speeds	Torque converter Power Shift Transmission 2 front speeds 2 rear speeds	Torque converter Power Shift Transmission 2 front speeds 2 rear speeds	Torque converter Power Shift Transmission 2 front speeds 2 rear speeds	Torque converter Power Shift Transmission 2 front speeds 2 rear speeds	Torque converter Power Shift Transmission 2 front speeds 2 rear speeds
<b>Axles</b>	Front axle fixed Oscillating rear axle : +/-7° Wet disc service brakes	Front axle fixed Oscillating rear axle : +/-7° Wet disc service brakes	Front axle fixed Oscillating rear axle : +/-7° Wet disc service brakes	Front axle fixed Oscillating rear axle : +/-7° Wet disc service brakes	Front axle fixed Oscillating rear axle : +/-9° Wet disc service brakes	Front axle fixed Oscillating rear axle : +/-9° Wet disc service brakes
<b>Wheels</b>	24 X Tips per wheel Drum Ø 1.35 m Drum width 1 m	28 X Tips per wheel Drum Ø 1.54 m Drum width 1 m	28 X Tips per wheel Drum Ø 1.54 m Drum width 1.10 m	32 X Tips per wheel Drum Ø 1.54 m Drum width 1.10 m	36 X Tips per wheel Drum Ø 1.70 m Drum width 1.20 m	40 X Tips per wheel Drum Ø 1.70 m Drum width 1.20 m
<b>Front blade</b>	Straight (standard) : Width 3.60 m Semi U (option) : Width 3.40 m Height with grid 2 m	Straight (standard) : Width 3.80 m Semi U (option) : Width 3.60 m Height with grid 2 m	Straight (standard) : Width 4.50 m Semi U (option) : Width 4 m Height with grid 2 m	Straight (standard) : Width 4.50 m Semi U (option) : Width 4 m Height with grid 2 m	Straight (standard) : Width 4.70 m Semi U (option) : Width 4.20 m Height with grid 2 m	Straight (standard) : Width 4.70 m Semi U (option) : Width 4.20 m Height with grid 2 m
<b>Steering</b>	Hydrostatic steering Joystick control Steering angle : +/-40 grad	Hydrostatic steering Joystick control Steering angle : +/-40 grad	Hydrostatic steering Joystick control Steering angle : +/-40 grad	Hydrostatic steering Joystick control Steering angle : +/-40 grad	Hydrostatic steering Joystick control Steering angle : +/-40 grad	Hydrostatic steering Joystick control Steering angle : +/-40 grad
<b>Fuel tank capacity</b>	610 liters	610 liters	710 liters	710 liters	1010 liters	1010 liters

## DIMENSIONS



### METERS DIMENSIONS

	300-3	350-3	400-3	450-3	500-3	550-3
<b>A Overall length</b>	8.30	8.98	9.21	9.21	10.33	10.33
<b>B Wheelbase</b>	3.60	3.75	3.93	3.93	4.40	4.40
<b>C Width over wheels</b>	3.38	3.46	3.66	3.66	4.10	4.10
<b>D</b>						
Straight blade width	3.60	3.80	4.50	4.50	4.70	4.70
Semi U blade width	3.40	3.60	4	4	4.20	4.20
<b>E Blade height</b>	2	2	2	2	2	2
<b>F Ground clearance</b>	0.56	0.66	0.66	0.66	0.70	0.70
<b>G Height over cab</b>	3.90	4	4.02	4.02	4.33	4.33
<b>H Overall height</b>	4.14	4.24	4.26	4.26	4.57	4.57
<b>Wheel track</b>	2.38	2.46	2.56	2.56	2.90	2.90

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. Non-contractual document.