

V O L V O



Volvo Pneumatic Tire Rollers 4.4-11.3 t / 9,825-25,000 lb 55.4 kW / 74.3 hp

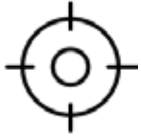
PT125C

Volvo Construction Equipment

PT125C



Superior mat smoothness



Versatile performance

Complete a variety of tasks with the roller's impressive ballast capacity, adjustable tire pressure and heavy-duty tires.



Smooth operation

Enhance productivity without compromising safety thanks to the intelligently-designed hydrostatic transmission.



Paved for the future

Oscillating front tires overlap with rear drive tires to provide uniform surface coverage, compaction and sealing.



Power up, costs down

Boost productivity without compromising costs with the Volvo engine, featuring automatic idling and passive regeneration.



Comfortably productive

Reduce fatigue with all-around visibility, adjustable seat and easy-to-reach controls.



Machine Health and Maintenance

Service is simplified with a ground-level hinged engine door, removable panels, a color-coded warning system, and a status screen providing diagnostics and detailed machine health information.



Productivity on tap

Boost uptime and cut operating costs with the industry-leading tire-wetting system.



Get to work fast

Easily and safely move between jobsites thanks to the foldable ROPS or FOPS canopy.



Here to support you

Ensure your machine retains its Volvo quality with a supply of Genuine Volvo Parts, available at your local Volvo dealer.



Machine monitoring made easy

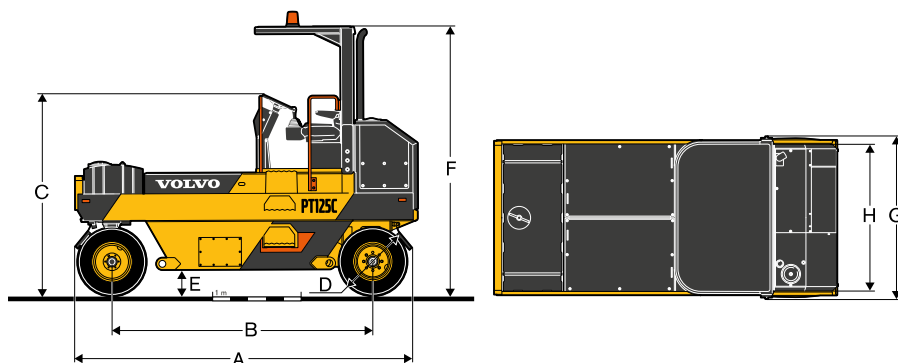
Reduce maintenance costs, increase service life and optimize your operations with Volvo's diagnostic software, MATRIS.

Volvo PT125C in detail

Model			PT125C	
Operating Weight				
Standard operating weight	kg	lb	4,457	9,826
Maximum weight ballasted	kg	lb	11,340	25,000
Wheel load	kg	lb	495	1,091
Wheel load (ballasted)	kg	lb	1,264	2,787
Tyres				
Tyre type		7.5-15 14PR		
Number of tyres (front /rear)		4/5		
Tyre overlap	mm	in	13	0.5
Tyre pressure (min/max)	bar	psi	2.4/8.6	35/125
Engine				
Make		Volvo		
Model		D3.3H		
Rated power @ 2,200 r/min	kW	hp	55.4	74.3
Emission compliance		US EPA Tier 4 Final, EU Stage IIIB		
Propulsion				
System type		Closed loop hydrostatic		
Driven wheels		Rear		
Speed range (travel)	km/h	mph	0 to 19.6	0-12.2
Speed range (working)	km/h	mph	0 to 12	0-7.4
Theoretical gradeability			30	
Steering				
Steering		Hydraulic power assisted steering		
Steering actuator		Double-acting hydraulic single cylinder		
Electricals				
Operating voltage	V		12 VDC, negative ground	
Alternator capacity	Z		12V, 90A	
Battery		12V 900CCA		
Headlights		2		
Work lights		2		
Operator console				
Console		Fixed		
Seat		1 fixed seat		
Braking				
Service brake		Hydrostatic		
Parking brake		Spring Applied Hydraulically Released (SAHR)		
Water spray system				
Type		Pressurized		
Spray nozzles		1 per tire		
Service capacities				
Fuel tank capacity	l	gal	102.2	27
Hydraulic oil capacity	l	gal	76.1	20.1
Water spray tank	l	gal	378.5	100
Safety				
Indicators		Warning lamps/alarms for engine		
Audio alarms		Backup alarm		
Sunshade		ROPS		
Operator restraint		Seat belt		
Switch		Centralized emergency shut down switch for machine operations		
Guaranteed Sound Level				
Operator's Ear, acc. to ISO 11203:2009		L _{pA} dB(A)		83
External, acc. to Directive 2000/14/EC		L _{WA} dB(A)		99

DIMENSIONS

A	mm	in	3,880	152.8
B	mm	in	2,942	115.8
C	mm	in	2,236	88.0
D	mm	in	762	30.0
E	mm	in	273	10.7
F	mm	in	3,018	118.8
G	mm	in	1,831	72.1
H	mm	in	1,732	68.2



Equipment

STANDARD EQUIPMENT

Side-console, common with T4f soil and large asphalt compactors
Volvo standard ROPS
Full suspension seat
Retracting seat belt
Seat belt alarm
Operator presence switch
External lockable fuel fill
Back-up alarm
Daily service checkpoints list
12 Volt power port
Integrated parking brake
Parking brake test function
Two stage air intake filter
Heavy-duty frame
Cocoa mat with tire scrapers
Speedometer

OPTIONAL EQUIPMENT

Work lights
Road lights
Front lights
Rotating beacon
Nylon scraper
Steel scraper
Hydraulic oil temperature sensor
Vandal protection
Special paint
Heat skirt
Tool kit
Lifetime frame guarantee
Mat temperature sensor





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