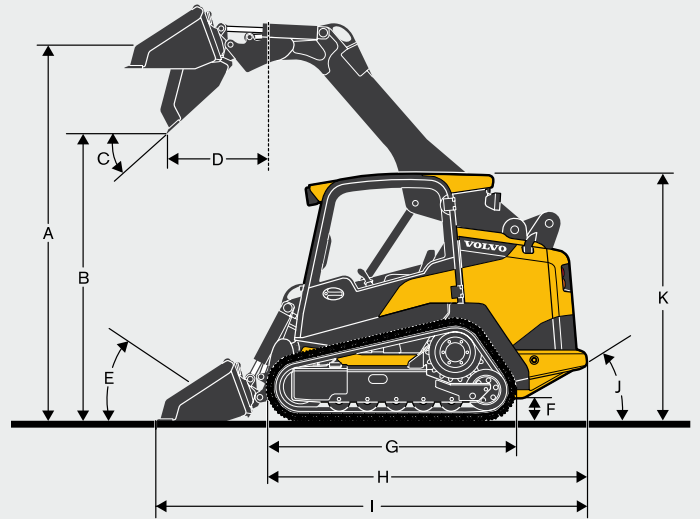
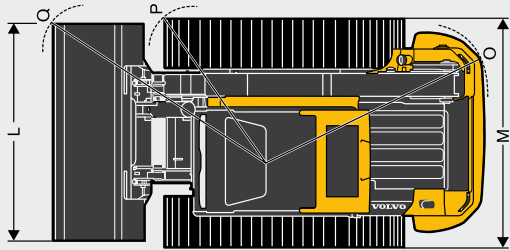


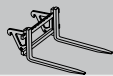
VOLVO COMPACT TRACK LOADERS IN DETAIL.

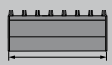




	Units		MCT85C	
Engine				
Model			404D-22T	
Cylinders			4	
Fuel type			Diesel	
Displacement	cm ³	in ³	2 200	134
Aspiration			Turbo	
Cooling system			Liquid	
Horsepower				
SAE gross power	kW	hp	44.7	59.9
SAE net power	kW	hp	43.9	58.9
@ engine speed			@ rpm	
Max. gross torque	Nm	lb-ft	189	138
@ engine speed			@ rpm	
Max. no load speed			rpm	
Electrical system				
Battery	V - Ah		12 - 101	
Alternator	Ah		85	
Starter	hp / kW		2	2.72
Drivetrain				
Tracks	mm	in	320	12.6
Hydraulics system-loader				
Std hydraulic pump output flow	lpm	gpm	70	18.5
High flow pump output @ rated rpm	lpm	gpm	100	26.4
@ engine speed			@ rpm	
System pressure	bar	psi	230	3,335
Service capacities				
Cooling system	l	US gal	15	4
Engine crankcase with filter, change	l	qt	10.6	11.2
Fuel tank	l	US gal	98	25.9
Hydraulic system - total capacity	l	US gal	43.5	11.5
Hydraulic reservoir capacity	l	US gal	26	6.9
Performance				
Lift arm path			Vertical	
Rated operating capacity (SAE)	kg	lbs	862	1,900
Tipping capacity (SAE)	kg	lbs	2 462	5,429
Operating weight (SAE)	kg	lbs	3 717	8,195
Breakout force, lift	kg	lbs	1 570	3,461
Breakout force, curl	kg	lbs	2 140	4,718
Maximum travel speed				
Single speed	km/h	mph	10	6.2
Two speed	km/h	mph	7.8 / 12.6	5.6 / 11.5
Cycle time				
Raise (lifting)			seconds	
Lower (power down)			seconds	
Curl			seconds	
Dump			seconds	



		Units		MCT85C			
A	Height to hinge pin	mm	in	3 020		118.9	
B	Dump height	mm	in	2 290		90.2	
C	Dump angle			42			
D	Dump reach	mm	in	850		33.4	
E	Roll back angle			30			
F	Ground clearance	mm	in	230		9.1	
G	Wheelbase	mm	in	1 780		70.1	
H	Overall length (L/bucket)	mm	in	2 780		109.4	
I	Overall length (W/bucket)	mm	in	3 530		139	
J	Angle of departure			27			
K	Overall height	mm	in	2 000		78.7	
L	Bucket width	mm	in	1 829		72	
M	Over tracks width (L/bucket)	mm	in	1 680		66.1	
O	Turning radius rear	mm	in	1 650		65.0	
P	Turning radius front L/bucket	mm	in	1 140		44.9	
Q	Turning radius front W/bucket	mm	in	2 090		82.3	

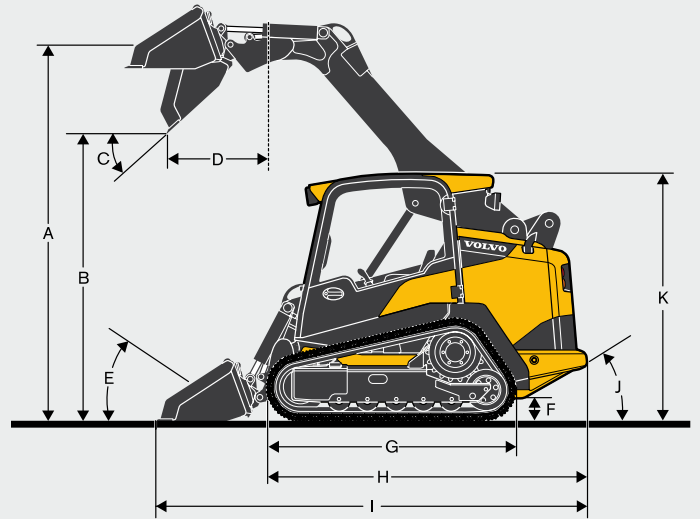
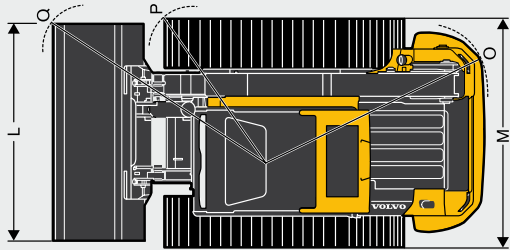
Pallet forks		Overall height		Overall width		Overall length		Adjustable tine spacing				Pallet fork rating		Overall weight	
		mm	in	mm	in	mm	in	mm	in	mm	in	kg	lbs	kg	lbs
MCT85C	PF-42	984	38.75	1 194	45.75	1 313	51.7	229	9	1 143	45	2 722	6,000	206	455
	PF-48	984	38.75	1 194	45.75	1 466	57.7	229	9	1 143	45	2 722	6,000	218	480

Data according to bucket type	Bucket			Length		Height					
		Width		Length		Height		Weight		Heaped cap	
		mm	in	mm	in	mm	in	kg	lbs	m ³	cf ³
MCT85C	General Purpose Bucket	1 676	66	800	31.5	521	20.5	200	441	0.39	13.9
	General Purpose Bucket	1 829	72	800	31.5	521	20.5	215	473	0.43	15.2
	Landscape Bucket	1 676	66	953	37.5	521	20.5	217	479	0.49	17.2
	Landscape Bucket	1 829	72	953	37.5	521	20.5	232	511	0.54	18.9
	Multi Purpose Bucket	1 676	66	953	37.5	701	27.6	259	572	0.45	15.8
	Multi Purpose Bucket	1 829	72	953	37.5	701	27.6	352	775	0.57	20

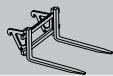
VOLVO COMPACT TRACK LOADERS IN DETAIL.

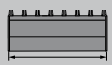




	Units		MCT125C		MCT135C	
Engine						
Model			Dieselmax TC-55		Dieselmax TC-68	
Cylinders			4		4	
Fuel type			Diesel		Diesel	
Displacement	cm ³	in ³	4 399	268	4 399	268
Aspiration			Turbo		Turbo	
Cooling system			Water		Water	
Horsepower						
SAE gross power	kW	hp	55	74	68.6	92
SAE net power	kW	hp	54.5	72.6	67.7	90.3
@ engine speed	@ rpm		2,200		2,200	
Max. gross torque	Nm	lb-ft	327	241	408	301
@ engine speed	@ rpm		1,200		1,200	
Max. no load speed	rpm		2,450		2,450	
Electrical system						
Battery	V - Ah		12 - 109		12 - 109	
Alternator	Ah		95		95	
Starter	hp / kW		2	2.72	2	2.72
Drivetrain						
Tracks	mm	in	320	12.6"	450	17.7"
Hydraulics system-loader						
Std hydraulic pump output flow	lpm	gpm	87	23	87	23
High flow pump output @ rated rpm	lpm	gpm	135	35.7	135	35.7
@ engine speed	@ rpm		2,200		2,200	
System pressure	bar	psi	230	3,335	230	3,335
Service capacities						
Cooling system	l	US gal	15.5	4.1	15.5	4.1
Engine crankcase with filter, change	l	qt	15	15.9	15	15.9
Fuel tank	l	US gal	103	27.2	103	27.2
Hydraulic system - total capacity	l	US gal	60	15.9	60	15.9
Hydraulic reservoir capacity	l	US gal	26	6.9	26	6.9
Performance						
Lift arm path			Vertical		Vertical	
Rated operating capacity (SAE)	kg	lbs	1 179	2,600	1 361	3,000
Tipping capacity (SAE)	kg	lbs	3 624	7,991	3 913	8,628
Operating weight (SAE)	kg	lbs	4 850	10,692	5 080	11,199
Breakout force, lift	kg	lbs	2 634	5,809	2 634	5,809
Breakout force, curl	kg	lbs	3 260	7,187	3 260	7,187
Maximum travel speed						
Single speed	km/h	mph	9.2	5.7	9.2	5.7
Two speed	km/h	mph	7.7 / 12.6	4.8 / 7.8	7.7 / 12.6	4.8 / 7.8
Cycle time						
Raise (lifting)	seconds		5.1		5.1	
Lower (power down)	seconds		3.5		3.5	
Curl	seconds		1.4		1.7	
Dump	seconds		1.8		2.3	



	Units		MCT125C		MCT135C	
A	Height to hinge pin	mm in	3 180	125.2	3 180	125.2
B	Dump height	mm in	2 420	95.3	2 390	94.1
C	Dump angle	°	42		42	
D	Dump reach	mm in	870	34.3	900	35.4
E	Roll back angle	°	30		30	
F	Ground clearance	mm in	248	9.8	248	9.8
G	Wheelbase	mm in	2 100	82.7	2 100	82.7
H	Overall length (L/bucket)	mm in	2 940	115.7	3 030	119.3
I	Overall length (W/bucket)	mm in	3 690	145.3	3 780	148.8
J	Angle of departure	°	28.7		28.7	
K	Overall height	mm in	2 080	81.9	2 080	81.9
L	Bucket width	mm in	1 980	78.0	2 130	83.9
M	Over tire width (L/bucket)	mm in	1 980	78.0	1 980	78.0
O	Turning radius rear	mm in	1 760	69.3	1 760	69.3
P	Turning radius front L/bucket	mm in	1 480	58.3	1 480	58.3
Q	Turning radius front W/bucket	mm in	2 420	95.3	2 420	95.3

Pallet forks		Overall height		Overall width		Overall length		Adjustable tine spacing				Pallet fork rating		Overall weight	
		mm	in	mm	in	mm	in	mm	in	mm	in	kg	lbs	kg	lbs
MCT125C	PF-42	984	38.75	1 194	45.75	1 313	51.7	229	9	1 143	45	2 722	6,000	206	455
MCT135C	PF-48	984	38.75	1 194	45.75	1 466	57.7	229	9	1 143	45	2 722	6,000	218	480

Data according to bucket type	Bucket			Length		Height					
		Width		Length		Height		Weight		Heaped cap	
		mm	in	mm	in	mm	in	kg	lbs	m ³	cf ³
MCT125C	General Purpose Bucket	1 981	78	800	31.5	521	20.5	246	543	0.47	16.5
MCT135C	General Purpose Bucket	2 134	84	800	31.5	521	20.5	261	576	0.50	17.8
	Landscape Bucket	1 981	78	953	37.5	521	20.5	264	582	0.58	20.5
	Landscape Bucket	2 134	84	953	37.5	521	20.5	279	615	0.63	22.3
	Multi Purpose Bucket	1 981	78	953	37.5	701	27.6	382	842	0.61	21.7
	Multi Purpose Bucket	2 134	84	953	37.5	701	27.6	401	884	0.66	23.4

EQUIPMENT.

STANDARD EQUIPMENT

	MCT85C	MCT125C	MCT135C
Engine			
4-cylinder, liquid-cooled, 8-valve, indirect-injection diesel engine	•		
4-cylinder, liquid-cooled, 16-valve, direct-injection diesel engine		•	•
Meet US EPA-Tier 3, EU St3			•
Meet US EPA-Tier 4i, EU St3B	•	•	
Self-cleaning, dual-element, air cleaner	•	•	•
12-Volt heavy-duty starter	•	•	•
Alternator with internal regulator	•	•	•
Quick cycle engine preheat	•	•	•
Engine oil remote drain hose	•	•	•
High-capacity radiator	•	•	•
Top mounted, tilt-up hydraulic oil cooler	•	•	•
Grid heater	•	•	•
Lift arm path			
Radial			
Vertical	•	•	•
Electrical			
Heavy-duty, maintenance-free battery – 760CCA	•		
Heavy-duty, maintenance-free battery – 1000CCA		•	•
Engine start/stop key switch	•	•	•
Fuel gauge	•	•	•
Electronic hand throttle	•	•	•
Coolant temperature gauge	•	•	•
Hourmeter	•	•	•
Charge pressure low	•	•	•
Engine oil low	•	•	•
Voltage low	•	•	•
Air flow restricted	•	•	•
Seat belt warning with 2-speed engaged	•	•	•
Warning lights	•	•	•
Warning lights flash	•	•	•
Hydraulic oil temperture high	•	•	•
Engine temperature high	•	•	•
Fuel low	•	•	•
Master electrical shut-off switch	•	•	•
In-cab fuse panel accessible without tools	•	•	•
2 front and 2 rear 50-Watt work lights (if AC)	•	•	•
2 front and 1 rear 50-Watt work lights (if no AC)	•	•	•
Transmission/Drive			
2 servo-assisted variable displacement piston pumps mounted in tandem	•	•	•
2 fixed displacement high torque motors	•	•	•
Tracks			
320 mm	•		
450 mm		•	•

	MCT85C	MCT125C	MCT135C
Hydraulics			
Lift-arm mounted auxiliary hydraulics	•	•	•
ISO hand pilot 7-way controls	•	•	•
Low flow case drain return line	•		
5 micron filter for charge pressure	•	•	•
10 micron filter for loader hydraulic return	•	•	•
Float function	•	•	•
Creep control	•	•	•
Safety			
Hydraulic park brake	•	•	•
Tilting cab	•	•	•
Emergency boom lower valve	•	•	•
Lift-arm support strut	•	•	•
Full audible and visual warning systems	•	•	•
Restraint activated safety system	•	•	•
Electric lift and tilt hydraulic lockouts	•	•	•
Back-up alarm	•	•	•
Emergency exit through front windshield	•	•	•
Cab			
Isolation mounted canopy with low left-hand side door and laminated right hand glass	•	•	•
ROPS and FOPS	•	•	•
Top window	•	•	•
Mechanical suspension seat	•	•	•
Pod storage area	•	•	•
Cup holder	•	•	•
12-Volt power accessory outlet	•	•	•
Rear view mirror	•	•	•
Interior light	•	•	•
2" retractable seat belt	•	•	•
Operator seat bar	•	•	•
Other			
Lockable rear service door and engine cover	•	•	•
Lockable fuel cap	•	•	•
Mechanical attachment bracket	•	•	•
OPTIONAL EQUIPMENT			
Cab			
Heated fully glazed sealed and pressurized cab enclosure, washer/wiper and sliding left hand window	•	•	•
Air conditioned/heated fully glazed sealed and pressurized cab enclosure, washer/wiper and sliding left hand window	•	•	•
Air suspension seat, heated, vinyl, with adjustable control pods	•	•	•
Air suspension seat, heated, cloth, with adjustable control pods (not available on canopy)	•	•	•
3" retractable seat belt	•	•	•
2" 3 point retractable seat belt	•	•	•
3" 3 point retractable seat belt	•	•	•
Radio with Auxiliary input	•	•	•

OPTIONAL EQUIPMENT

	MCT85C	MCT125C	MCT135C
Keyless start	•	•	•
Immobilizer key (not available with Keyless start)	•	•	•
Impact protection laminated glass (for canopy)	•	•	•
Impact protection Lexan screen	•	•	•
Right hand mesh on canopy (replaces standard laminated glass)	•	•	•
Canopy full door with mesh	•	•	•
Performance package			
Comfort pack including:	•	•	•
- Foot throttle			
- Parallel lift			
Deluxe pack including:	•	•	•
- Foot throttle			
- Parallel lift			
- Hydraulic attachment bracket			
- Boom Suspension System			
Engine			
Spark arrestor muffler	•	•	•
Engine block heater 110V	•	•	•
Engine block heater 240V	•	•	•
Wide core radiator	•	•	•
Tracks			
320 mm	S	•	
450 mm		S	S
Transmission/Drive			
2-speed travel	•	•	•
Hydraulics			
High flow auxiliary hydraulic	•	•	•
Left hand mounted auxiliary couplers	•	•	•
Low flow case drain return line	S	•	•
Electrical			
Rotating beacon light	•	•	•
Road light kit	•	•	•
Anti-theft keypad	•	•	•
Other			
Hardide pivot pins (arm to coupler)	•	•	•
Travel lock kit	•	•	•
Segment protection packages			
Equip your Compact Track Loader with special application packages, including:			
- FOPS level 2 roof guard			
- Front screen guard			
- Heavy duty rear bar			
- Lexan screen			
- etc			
Contact your local dealer for more info			

S = Standard

SELECTION OF VOLVO OPTIONAL EQUIPMENT

Heated cab with air conditioning for year-round comfort



Heated air suspension seat provides even higher level of comfort



High flow auxiliary hydraulics



2-speed option helps you get the job done faster



Volvo hydraulic attachment bracket allows the operator to change attachment from the seat (Included in the Deluxe package)

