

1202

ENGINE

Make	JOHN DEERE
Model	4045TF270 (Turbo-charged)
Type	4-cyl. water-cooled diesel
Displacement (cc)	277 cid (4541)
Net Power (kW) @ rpm	99.2 hp (74.0) @ 2200 rpm
Battery (Ah)	12-V (120)
Fuel Tank (L)	34 gal (130)

HYDRAULIC SYSTEM

Pumps	two variable capacity + one gear pump
Flow Rate (L/min)	2@ 31.7 gpm (120) + 5.8 gpm (22)
Working Pressure (bar)	4350 psi (300)
Swing System Pressure (bar)	3770 psi (260)
Oil Cooler	standard
Hydraulic tank (L)	33.8 gal (128)

UNDERCARRIAGE AND SLEWING SYSTEM

Travel Speed - dual (km/h)	2.2 mph (3.6), 3.9 mph (6.2)
Gradability	30° = 58%
Steel Track Width (mm)	(A) 19.5" (500)
No. of Track Rollers	6 on each side
Tracks Tension	cylinder pressurized with grease
Undercarriage Length (mm)	(B) 131" (3320)
Sprocket Center (mm)	(C) 104" (2635)
Ground Clearance (mm)	16.5" (420)
Ground Pressure - average (kg/cm ²)	6.1 psi (0.43)
Slew Speed	11 rpm

GENERAL SPECIFICATIONS

Operating Weight (kg)	25,397 lbs (11520)
Dimensions (mm)	
Height / Width / Length	(D/E/F) 9'2" (2790) / 7'10" (2400) / 13'7" (4150)
Transport Length	23'3" (7087)
Arm Length (mm)	(S) 7'7" (2310)
w/long arm - optional	(S*) 8'7" (2610)
Max. Digging Depth (mm)	(G) 14'8" (4480)
w/long arm	(G*) 15'8" (4780)
Max. Digging Height (mm)	(H) 25'9" (7850)
w/long arm	(H*) 26'1" (7946)
Max. Boom Height (mm)	(I) 17'4" (5283)
Max. Dump Height (mm)	(J) 18'0" (5480)
w/long arm	(J*) 19'4" (5885)
Max. Digging Radius (mm)	(K) 25'5" (7760)
w/long arm	(K*) 26'2" (7976)
Bucket Dig Force (kN)	15,700 lbf (71.0)
Arm Force (kN)	11,100 lbf (50.3)
Min. Tail Swing Radius (mm)	(L) 5'5" (1645)
Min. Front Swing Radius (mm)	(M) 6'11" (2100)
Swing Angle - left / right	(N/O) 80°/50°

DOZER BLADE

Dimensions - Width / Height (mm)	7'10" (2390) / 1'9" (550)
Max. Lift - Above / Below Ground (mm)	(Q/R) 24.5" (622) / 18.5" (470)

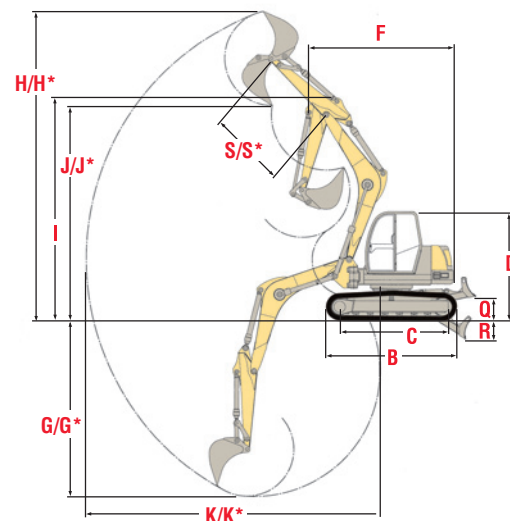
BUCKET - STANDARD

Width (mm)	36" (915)
Capacity (L)	17.0 cu.ft. (481)

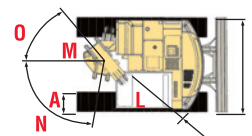
SOUND LEVELS

Power / Pressure Level	101 dB(A) / 80 dB(A)
------------------------	----------------------

* Denotes optional long dipper arm specifications. Lifting power is hydraulically limited.



Reference Diagram



Gehl offers a full line of compact excavator models with operating weights ranging from 3560 to 25,397 lbs. New models with zero tail swing and short tail swing maneuverability offer some of the largest operator cabs in the industry. All models feature a unique combination of digging power, maneuverability, stability, visibility and operator comfort. The result—performance and profitability for you!

Contact your nearest Gehl dealer for more information.

GEHL

COMPACT EQUIPMENT FOR BIG RESULTS™

www.gehl.com

143 Water Street
West Bend, WI 53095
U.S.A.

Tel: 262-334-9461
Fax: 262-338-7517

1202

STANDARD EQUIPMENT

- Enclosed ROPS Cab
- Advanced Hydraulic System
- Hydraulic Oil Cooler
- Pilot-operated Joystick Control
- Heating System
- Double Variable Displacement Pump
- Infinitely Variable Hydraulic Power Regulation
- Hydraulic Flow Limiting – up to 25% reduction
- Pilot Pressure Controlled Holding Valve – for boom and arm
- Worklights – 1 boom-mounted; 3 upper structure-mounted
- Suspension Seat
- Air Conditioning
- Tool Kit
- Rubber Tracks
- SAE/ISO Control Pattern Selection
- Auto 2-Speed Transmission
- Auxiliary Hydraulic with Flat-faced Couplers
- Independent Boom Swing – 80° left, 50° right
- 3rd Return Line
- Dozer Blade
 - Dozer Controls – hand and foot

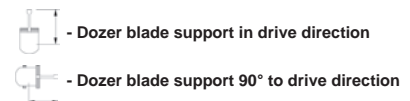


The last thing you want is a machine that lacks the extra power, speed and maneuverability needed to get the job done. Some tasks simply call for everything you have. That's why we designed the Model 1202 with everything you need.

LIFTING CAPACITIES

		Maximum		19'8" (6.0 m)		16'5" (5.0 m)		13'1" (4.0 m)		9'10" (3.0 m)					
		Pounds (kg)		Pounds (kg)		Pounds (kg)		Pounds (kg)		Pounds (kg)					
B	A														
		19'8" (6.0 m)	14'9" (4.5 m)	9'10" (3.0 m)	4'11" (1.5 m)	0 (0 m)	-4'11" (-1.5 m)	-9'10" (-3.0 m)	19'8" (6.0 m)	14'9" (4.5 m)	9'10" (3.0 m)	4'11" (1.5 m)	0 (0 m)	-4'11" (-1.5 m)	-9'10" (-3.0 m)
		6856 * (3110)	4894 (2220)	6393 * (2900)	2932 (1330)	6471 * (2935)	2315 (1050)	6702 * (3040)	2127 (965)	6989 * (3170)	2116 (960)	7275 * (3300)	2491 (1130)	7088 * (3215)	4045 (1835)
				6592 * (2990)	2612 (1185)	7231 * (3280)	3516 (1595)	8400 * (3810)	4982 (2260)	11684 * (5300)	8091 (3670)				
				6526 * (2960)	3715 (1685)	6614 * (3000)	5390 (2445)	8400 * (3810)	4982 (2260)	11684 * (5300)	8091 (3670)				
				7231 * (3280)	2447 (1110)	8697 * (3945)	3186 (1445)	11398 * (5170)	4497 (2040)	18012 * (8170)	6647 (3015)				
				7562 * (3430)	2293 (1040)	9579 * (4345)	2535 (1150)	12280 * (5570)	4079 (1850)	19665 * (8920)	6283 (2850)				
						8841 * (4010)	2491 (1130)	11971 * (5430)	4012 (1820)	16854 * (7645)	6449 (2925)				
								7562 * (3430)	4288 (1945)						

A - Overhang from the center of the turntable
B - Height of load fixing point



* - The lifting capacity is hydraulically limited

OPTIONAL EQUIPMENT

- Rubber Tracks

GEHL

www.gehl.com

SAFETY IS NO ACCIDENT.

Gehl Company reminds users to read and understand the operator's manual before operating any piece of equipment. Additionally, be sure all safety devices and shields are securely in place and functioning properly.

Gehl Company reserves the right to make changes in design or specifications at any time without notice or obligation.