

## ENGINE

Make	Yanmar
Model	3TNE 74
Type	3-cyl. water-cooled diesel
Displacement (cc)	61.3 cid (1006)
Net Power (kW) @ rpm	23.7 hp (17.3) @ 2200 rpm
Battery (Ah)	12-V (45)
Fuel Tank (L)	6.3 gal (24)

## HYDRAULIC SYSTEM

Pumps	two variable capacity + two gear pumps
Flow Rate (L/min)	2@ 6.1 gpm (23) + 4.9 gpm (18.5) + 1.6 gpm (6)
Working Pressure (bar)	2900 psi (200) all pumps
Swing System Pressure (bar)	1813 psi (125)
Oil Cooler	standard
Hydraulic Tank (L)	5.5 gal (21)

## UNDERCARRIAGE AND SLEWING SYSTEM

Travel Speed - dual (km/h)	1.7 mph (2.8), 3.3 mph (5.6)
Gradability	30° = 58%
Rubber Track Width (mm)	(A) 9" (230)
No. of Track Rollers	3 on each side
Tracks Tension	hydraulic
Sprocket Center	(C) 4'1" (1223)
Ground Clearance (mm)	7'8" (200)
Ground Pressure - average (kg/cm <sup>2</sup> )	3.8 psi (0.27)
Slew Speed	10 rpm

## GENERAL SPECIFICATIONS

Operating Weight (kg)	
w/cab	3759 lbs (1705)
w/canopy	3560 lbs (1615)
Dimensions (mm)	
Height / Width / Length	(D/E/F) 7'10" (2380) / 3'3" (990) / 12'6" (3810)
Max. Digging Depth (mm)	(G) 7'2" (2185)
w/long arm - optional	(G*) 7'9" (2280)
Max. Digging Height (mm)	(H) 11'6" (3500)
w/long arm	(H*) 13'2" (4005)
Max. Vertical Wall Dig Depth (mm)	(I) 4'9" (1490)
w/long arm	(I*) 5'6" (1670)
Max. Dump Height (mm)	(J) 8'4" (2545)
w/long arm	(J*) 9'7" (2910)
Max. Digging Radius (mm)	(K) 12'4" (3770)
w/long arm	(K*) 14'0" (4273)
Bucket Dig Force (kN)	3979 lbf (17.7)
Min. Tail Swing Radius (mm)	(L) 3'8" (1160)
Min. Front Swing Radius (mm)	(M) 5'10" (1555)
Swing Angle - left/right	(N/O) 80°/45°
Hyd. Telescoping Undercarriage (mm)	3'3" - 4'3" (990 - 1300)

## DOZER BLADE

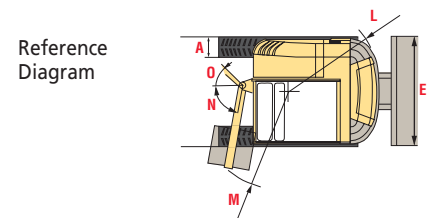
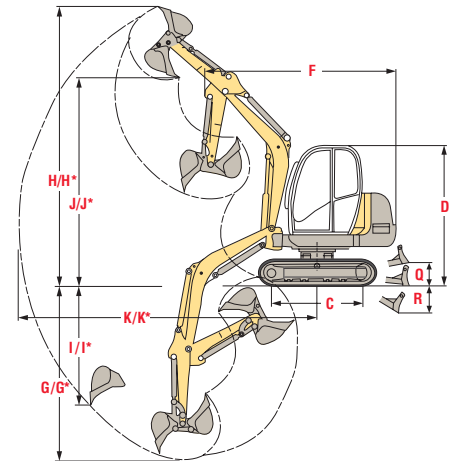
Dimensions (mm)	
Width - Extended - Retracted	51.3" (1300) - 39.0" (990)
Height	10.2" (260)
Max. Lift (mm)	
Above / Below Ground	(Q/R) 10.2" (260) / 9" (230)

## BUCKET - STANDARD

Width (mm)	11.8" (300)
Capacity (L)	1.1 cu.ft. (32)

## SOUND LEVELS

Power / Pressure Level	93 dB(A) / 77 dB(A)
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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](http://www.gehl.com)

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

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Fax: 262-338-7517

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

## STANDARD EQUIPMENT

- Enclosed ROPS Cab or Canopy
- Advanced Hydraulic System
- Hydraulic Oil Cooler
- Pilot-operated Joystick Control
- Double Variable Displacement Pump
- Boom-mounted Worklight
- Suspension Seat
- Rubber Tracks
- SAE/ISO Control Pattern Selection
- Dual Travel Speeds
- Hydraulically Dampened Drive Pedals
- Auxiliary Hydraulic with Flat-faced Couplers
- Hydraulically Telescoping Undercarriage Width
- Dozer Blade
- Independent Boom Swing












## OPTIONAL EQUIPMENT

- Long Dipper Arm



To get things done, you need a machine that is as versatile as it is powerful, and that's what you get with the Gehl Compact Excavator Model 153. Loaded with hydraulics to adjust to your needs and work site conditions, the Model 153 will get the job done.

## LIFTING CAPACITIES

		Maximum 		9'10" (3.0 m)		8'2" (2.5 m)		6'7" (2.0 m)		4'11" (1.5 m)			
		Pounds (kg)		Pounds (kg)		Pounds (kg)		Pounds (kg)		Pounds (kg)			
B	A												
		8'2" (2.5 m)	8'2" (2.5 m)	6'7" (2.0 m)	6'7" (2.0 m)	3'3" (1.0 m)	3'3" (1.0 m)	0 (0 m)	0 (0 m)	-3'3" (-1.0 m)	-3'3" (-1.0 m)	-4'11" (-1.5 m)	-4'11" (-1.5 m)
		871 (395)	871 (395)	871 (395)	750 (340)	882 (400)	650 (295)	970 (440)	661 (300)	1003 (455)	871 (395)	981 (445)	981 (445)
						948 (430)	750 (340)	1113 (505)	937 (425)	1444 (655)	1334 (605)	2260 (1025)	2083 (945)
						1036 (470)	717 (325)	1775 (805)	882 (400)	1841 (835)	1279 (580)	2833 (1285)	1962 (890)
								1102 (500)	849 (385)	1554 (705)	1279 (580)	2227 (1010)	2017 (915)
										1003 (455)	1003 (455)	1477 (670)	1477 (670)

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



- Dozer blade support in drive direction  
- Dozer blade support 90° to drive direction

\* - The lifting capacity is hydraulically limited

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## 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.