

**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)	2175 psi (150)
Oil Cooler	standard
Hydraulic Tank (L)	5.5 gal (21)

**UNDERCARRIAGE AND SLEWING SYSTEM**

Travel Speed - dual (km/h)	1.2 mph (2.0), 2.4 mph (4.0)
Gradability	30° = 58%
Rubber Track Width (mm)	(A) 9.8" (250)
No. of Track Rollers	4 on each side
Tracks Tension	hydraulic
Sprocket Center	(C) 4'3" (1325)
Ground Clearance (mm)	7.1" (180)
Ground Pressure - average (kg/cm <sup>2</sup> )	4.0 psi (0.28)
Slew Speed	10 rpm

**GENERAL SPECIFICATIONS**

Operating Weight (kg)		
w/cab		4447 lbs (2017)
w/canopy		4248 lbs (1927)
Dimensions (mm)		
Height / Width / Length	(D/E/F)	7'11" (2395) / 3'3" (990) / 13'1" (3990)
Max. Digging Depth (mm)	(G)	8'1" (2480)
w/long arm - optional	(G*)	8'7" (2617)
Max. Digging Height (mm)	(H)	12'8" (3885)
w/long arm	(H*)	13'2" (4005)
Max. Vertical Wall Dig Depth (mm)	(I)	5'4" (1650)
w/long arm	(I*)	6'0" (1835)
Max. Dump Height (mm)	(J)	9'2" (2780)
w/long arm	(J*)	9'7" (2910)
Max. Digging Radius (mm)	(K)	13'4" (4090)
w/long arm	(K*)	14'0" (4273)
Bucket Dig Force (kN)		4226 lbf (18.8)
Min. Tail Swing Radius (mm)	(L)	3'8" (1160)
Min. Front Swing Radius (mm)	(M)	5'2" (1575)
Swing Angle - left/right	(N/O)	80°/45°
House Leveling	(P)	15°
Hyd. Telescoping Undercarriage (mm)		3'3" - 4'3" (990 - 1300)

**DOZER BLADE**

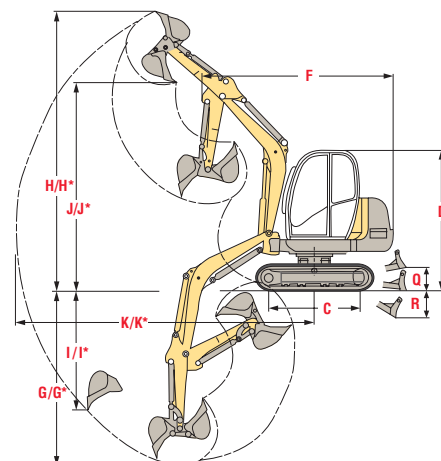
Dimensions (mm)		
Width - Extended - Retracted		51.3" (1300) - 39" (990)
Height		10.2" (260)
Max. Lift (mm)		
Above / Below Ground	(Q/R)	9.6" (245) / 9.4" (238)

**BUCKET - STANDARD**

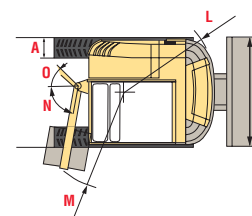
Width (mm)	15.7" (400)
Capacity (L)	1.8 cu.ft. (52)

**SOUND LEVELS**

Power / Pressure Level	94 dB(A) / 78 dB(A)
------------------------	---------------------



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](http://www.gehl.com)

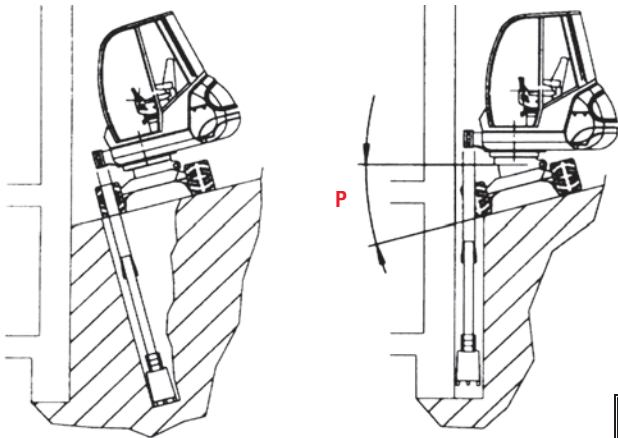
143 Water Street  
West Bend, WI 53095  
U.S.A.

Tel: 262-334-9461  
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
- House Leveling



15° house leveling available on Model 223

Not all job sites are created level. But with the house leveling on the Model 223, you'll be able to dig vertical trenches, even on side-hill applications—no benching, no filling.

## OPTIONAL EQUIPMENT

- Long Dipper Arm

## 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										
		904 * (410)	904 * (410)			871 * (395)	871 * (395)				
		871 * (395)	694 * (315)	871 * (395)	794 * (360)	882 * (400)	882 * (400)				
		904 * (410)	595 * (270)	1036 * (470)	761 * (345)	1213 * (550)	992 * (450)	1676 * (760)	1356 * (615)	2458 * (1115)	2127 * (965)
		937 * (425)	617 * (280)	1135 * (515)	739 * (335)	1907 * (865)	937 * (425)	2028 * (920)	1290 * (585)	2998 * (1360)	2017 * (915)
		970 * (440)	761 * (345)			1290 * (585)	926 * (420)	1742 * (790)	1279 * (580)	2502 * (1135)	2028 * (920)
		948 * (430)	948 * (430)					1279 * (580)	1279 * (580)	1797 * (815)	1797 * (815)

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

\* - The lifting capacity is hydraulically limited



- Dozer blade support in drive direction

- Dozer blade support 90° to drive direction

# GEHL

[www.gehl.com](http://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.