

**ENGINE**

Make	YANMAR
Model	4TNV88-WNS, EPA TIER II
Type	4-cyl. water-cooled diesel
Displacement (cc)	134 cid (2200)
Net Power (kW) @ rpm	32 hp (23.7) @ 2000 rpm
Battery (Ah)	12-V (88)
Fuel Tank (L)	13.7 gal (52)

**HYDRAULIC SYSTEM**

Pumps	two variable capacity + one gear pump
Flow Rate (L/min)	2@ 11 gpm (41.8) + 6.2 gpm (23.6)
Working Pressure (bar)	3481 psi (240) all pumps
Swing System Pressure (bar)	2900 psi (200)
Oil Cooler	standard
Hydraulic Tank (L)	13.2 gal (50)

**UNDERCARRIAGE AND SLEWING SYSTEM**

Travel Speed - dual (km/h)	1.5 mph (2.4), 3.0 mph (4.8)
Gradability	30° = 58%
Rubber Track Width (mm)	(A) 12" (305)
No. of Track Rollers	4 on each side
Tracks Tension	hydraulic
Sprocket Center	(C) 5'3" (1600)
Ground Clearance (mm)	11" (279)
Ground Pressure - average (kg/cm <sup>2</sup> )	4.7 psi (0.33)
Slew Speed	10 rpm

**GENERAL SPECIFICATIONS**

Operating Weight (kg)		
w/cab		7715 lbs (3500)
w/canopy		7530 lbs (3416)
Dimensions (mm)		
Height / Width / Length	(D/E/F)	7'10.75" (2407) / 5'3.75" (1619) / 13'2.5" (4026)
Max. Digging Depth (mm)	(G)	10'7" (3226)
w/long arm - optional	(G*)	11'7" (3530)
Max. Digging Height (mm)	(H)	16'1.25" (4909)
w/long arm	(H*)	16'8.75" (5100)
Max. Vertical Wall Dig Depth (mm)	(I)	7'3.5" (2223)
w/long arm	(I*)	8'2" (2500)
Max. Dump Height (mm)	(J)	11'10.5" (3620)
w/long arm	(J*)	12'6" (3810)
Max. Digging Radius (mm)	(K)	17'3.5" (5271)
w/long arm	(K*)	18'2" (5546)
Bucket Dig Force (kN)		6569 lbf (29.2)
Min. Tail Swing Radius (mm)	(L)	4'7.125" (1400)
Min. Front Swing Radius (mm)	(M)	4'9" (1448)
Swing Angle - left/right	(N/O)	80° / 45°

**DOZER BLADE**

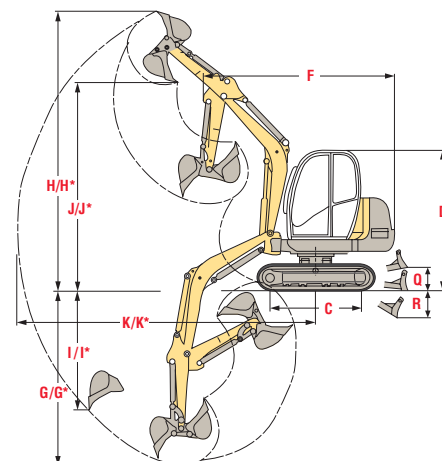
Dimensions (mm)		
Width		63.8" (1621)
Height		14.6" (371)
Max. Lift (mm)		
Above / Below Ground	(Q/R)	16.1" (409) / 19.3" (490)

**BUCKET - STANDARD**

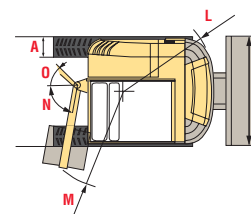
Width (mm)	24" (610)
Capacity (L)	3.8 cu.ft. (108)

**SOUND LEVELS**

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

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

# 353

## STANDARD EQUIPMENT

- Enclosed ROPS Cab or Canopy
- Advanced Hydraulic System
- Hydraulic Oil Cooler
- Pilot-operated Joystick Control
- Double Variable Displacement Pump
- Parking Brake Drive and Turn Motor
- Boom-mounted Work Light
- Suspension Seat
- Rubber Tracks
- SAE/ISO Central Pattern Selection
- Dual Travel Speeds
- Hydraulically Dampened Drive Pedals
- Auxiliary Hydraulic with Flat-faced Couplers
- Dozer Blade
- Independent Boom Swing












## OPTIONAL EQUIPMENT

- Long Dipper Arm
- Steel Tracks



Operator comfort and ease of operation add up to confidence on the job site. Increase productivity with the improved control layout and the larger operator station on the Gehl Compact Excavator Model 353.

## LIFTING CAPACITIES

		Maximum 		14'9" (4.5 m)		11'6" (3.5 m)		8'2" (2.5 m)		4'11" (1.5 m)	
		Pounds (kg)		Pounds (kg)		Pounds (kg)		Pounds (kg)		Pounds (kg)	
B	A										
9'10" (3.0 m)		1764 (800) *	882 (400)			1642 (745) *	1135 (515)				
6'7" (2.0 m)		1852 (840) *	717 (325)			1918 (870) *	1058 (480)	2447 (1110) *	1819 (825)		
3'3" (1.0 m)		1962 (890) *	639 (290)	1984 (900) *		2425 (1100) *	992 (450)	3957 (1795) *	1620 (735)		
0 (0 m)		2105 (955) *	661 (300)	2105 (955) *		2866 (1300) *	937 (425)	4696 (2130) *	1477 (670)		
-3'3" (-1.0 m)		2304 (1045) *	750 (340)			2888 (1310) *	926 (420)	4630 (2100) *	1466 (665)	9259 (4200) *	3770 (1710)
-6'7" (-2.0 m)		2535 (1150) *	1058 (480)					3748 (1700) *	1565 (710)	7275 (3300) *	3869 (1755)

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

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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.