

ENGINE

Make	YANMAR
Model	3TNV88-NNS, EPA Tier II
Type	3-cyl. water-cooled diesel
Displacement (cc)	100 cid (1600)
Net Power (kW) @ rpm	29.2 hp (21.5) @ 2500 rpm
Battery (Ah)	12-V (71)
Fuel Tank (L)	10.8 gal (40.9)

HYDRAULIC SYSTEM

Pumps	two variable capacity + one gear pump
Flow Rate (L/min)	2@ 19.6 gpm (36.5) + 6.9 gpm (26.3)
Working Pressure (bar)	3263 psi (225) all pumps
Swing System Pressure (bar)	2900 psi (200)
Oil Cooler	standard
Hydraulic Tank (L)	7.1 gal (27)

UNDERCARRIAGE AND SLEWING SYSTEM

Travel Speed - dual (km/h)	1.5 mph (2.4), 2.9 mph (4.6)
Gradability	30° = 58%
Rubber Track Width (mm)	(A) 12" (305)
No. of Track Rollers	4 on each side
Tracks Tension	hydraulic
Sprocket Center	(C) 4'8.75" (1441)
Ground Clearance (mm)	10.75" (273)
Ground Pressure - average (kg/cm ²)	4.6 psi (0.32)
Slew Speed	10 rpm

GENERAL SPECIFICATIONS

Operating Weight (kg)		
w/cab		6875 lbs (3119)
w/canopy		6700 lbs (3039)
Dimensions (mm)		
Height / Width / Length	(D/E/F)	7'10.5" (2400) / 4'10" (1473) / 10'4" (3150)
Max. Digging Depth (mm)	(G)	9'1" (2769)
w/long arm - optional	(G*)	9'11" (3025)
Max. Digging Height (mm)	(H/H*)	14'8" (4470)
w/long arm	(H*)	15'3" (4630)
Max. Vertical Wall Dig Depth (mm)	(I)	6'6.5" (1994)
w/long arm	(I*)	7'3" (2225)
Max. Dump Height (mm)	(J)	10'4" (3150)
w/long arm	(J*)	10'11" (3320)
Max. Digging Radius (mm)	(K)	15'9" (4801)
w/long arm	(K*)	16'7" (5055)
Bucket Dig Force (kN)		5952 lbf (26.5)
Min. Tail Swing Radius (mm)	(L)	4'2" (1270)
Min. Front Swing Radius (mm)	(M)	4'6" (1372)
Swing Angle - left/right	(N/O)	80°/45°

DOZER BLADE

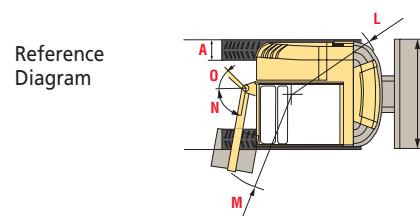
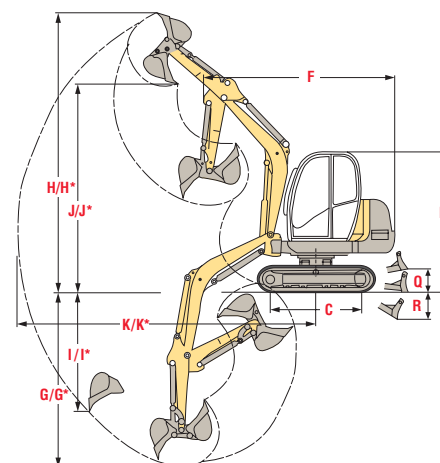
Dimensions (mm)		
Width		58.3" (1481)
Height		14.6" (371)
Max. Lift (mm)		
Above / Below Ground	(Q/R)	15.8" (401) / 17.7" (450)

BUCKET - STANDARD

Width (mm)	20" (508)
Capacity (L)	3.1 cu.ft. (88)

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.

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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

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

303

STANDARD EQUIPMENT

- Enclosed ROPS Cab or Canopy
- Advanced Hydraulic System
- Hydraulic Oil Cooler
- Pilot-operated Joystick Control
- Double Variable Displacement Pump
- Parking Brake Turn Motor
- Boom-mounted Work Light
- Suspension Seat
- Rubber Tracks
- SAE/ISO Control 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



No need to sacrifice precision handling and maneuverability to get the power of a bigger machine. Gehl Compact Excavator Model 303 gives you more power, while offering the same hydraulically dampened drive levers and pedals found in larger units, for complete operator control.

LIFTING CAPACITIES

		Maximum 		11'6" (3.5 m)		9'10" (3.0 m)		8'2" (2.5 m)		6'7" (2.0 m)	
		Pounds (kg)		Pounds (kg)		Pounds (kg)		Pounds (kg)		Pounds (kg)	
A	B										
		9'2" (3.0 m)	1676 * (760)	860 (390)			1598 (725)	937 (425)	1543 (700)	1279 (580)	
	6'7" (2.0 m)	1676 (760)	650 (295)	1698 (770)	794 (360)	1819 (825)	948 (430)	2094 (950)	1279 (580)		
	3'3" (1.0 m)	1742 (790)	573 (260)	1984 (900)	772 (350)	2326 (1055)	948 (430)	2932 (1330)	1279 (580)	4387 (1990)	1786 (810)
	0 (0 m)	1819 (825)	595 (270)	2205 (1000)	717 (325)	2701 (1225)	959 (435)	3560 (1615)	1268 (575)	5071 (2300)	1631 (740)
	-3'3" (-1.0 m)	1896 (860)	705 (320)			2524 (1145)	1014 (460)	3318 (1505)	1268 (575)	4354 (1975)	1620 (735)
	-6'7" (-2.0 m)	1819 (825)	1301 (590)							2370 (1075)	1709 (775)

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.