

GEHL®

Z25 COMPACT EXCAVATOR



ALL-NEW!

- ▶ 8" (203 mm) deeper dig depth*
- ▶ 8.3" (211 mm) additional reach at ground level*
- ▶ Yanmar Tier IV Engine
- ▶ Joystick-controlled boom swing

- ▶ Joystick-controlled proportional auxiliary hydraulics with detent
- ▶ New digital display with automatic maintenance reminders, historical monitoring, fluid levels and more
- ▶ 4-way adjustable seat with retractable seatbelt

*Compared to Gehl Z27 compact excavator

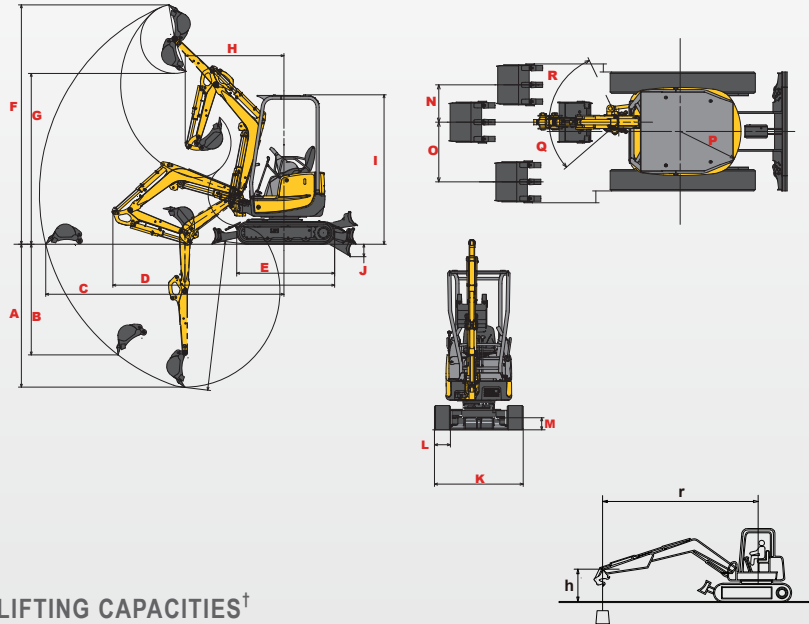
Z25 SPECIFICATIONS

ENGINE	Make	Yanmar
	Model	3TNV80F Tier IV
	Type	Diesel
	Displacement (L)	77.3 cu.in. (1.26)
	Gross Power (kW) @ rpm	20.4 hp (15.2) @ 2500
	Net Power (kW) @ rpm	19.7 hp (14.7) @ 2500
	Fuel Tank (L)	8.1 gal. (30.5)
	Fuel Consumption (L/hr)	0.95 gal./hr (3.6)
HYDRAULIC SYSTEM	Pumps	2 variable, 2 gear
	Total Flow Rate (L/min)	13.6 gpm (51.3)
	Working Pressure (bar)	2987 psi (206)
	Swing System Pressure (bar)	2103 psi (145)
	Oil Cooler	Standard
	Hydraulic Tank (L)	6.6 gal. (25)
UNDERCARRIAGE AND SLEWING SYSTEM	Travel Speed - dual (km/hr)	1.7/2.8 mph (2.8/4.5)
	Gradability	20°
	Track Type / Width (mm)	Rubber / 9.8" (250)
	No. of Rollers per Side (track/idle)	4/1
	Track Length on Ground (mm)	5' 8.8" (1748)
	Ground Clearance (mm)	12.6" (320)
	Ground Pressure - Cab/Canopy (kPa)	4.6/4.4 psi (31.7/30.2)
	Slew Speed	10 rpm
	Maximum Drawbar Pull (kg)	5,490 lbs. (2490)
	Maximum Bucket Breakout (kg)	4,079 lbs. (1850)
	Maximum Arm Digging Force (kg)	2,624 lbs. (1190)
	DIMENSIONS	Operating Weight with Canopy (kg)
Operating Weight with Cab (kg)		6,217 lbs. (2820)
A. Max. Digging Depth (mm)		9' 8" (2950)
B. Max. Vertical Wall Digging Depth (mm)		7' 9" (2370)
C. Max. Reach at Ground Level (mm)		15' 9" (4800)
D. Transport Length (mm)		13' 5" (4090)
E. Undercarriage Length (mm)		6' 8" (2040)
F. Max. Digging Height (mm)		14' 8.4" (4480)
G. Max. Dump Height (mm)		9' 1.4" (2780)
H. Minimum Front Swing Radius (mm)		7' 1" (2160)
I. Transport Height - Cab/Canopy (mm)		8' 3.6" (2530) / 8' 2" (2490)
J. Blade Below Ground (mm)		1' 2" (355)
K. Overall Base Width (mm)		4' 11.1" (1500)
L. Track Width (mm)		9.8" (250)
M. Ground Clearance (mm)		1' 0.6" (320)
N. Parallel Offset Right (mm)		1' 7" (485)
O. Parallel Offset Left (mm)		2' 3" (705)
P. Rear End Swing Radius (mm)		2' 5.5" (750)
Q. Boom Swing Angle - Left		47°
R. Boom Swing Angle - Right		74°
Max. Dig Depth with 8ft. (2.5 m) Flat Bottom		8' 2.4" (2500)
Dozer Blade Width		4' 11.1" (1500)

Gehl reminds users to read and understand the operator's manual before operating any equipment. Also, make sure all safety devices and shields are in place and functioning properly.

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

REFERENCE DIAGRAMS



LIFTING CAPACITIES†

(h) LIFT POINT HEIGHT - in. (mm)	RATED LIFT CAPACITY OVER END BLADE DOWN - lbs. (kg)				RATED LIFT CAPACITY OVER END BLADE UP - lbs. (kg)				RATED LIFT CAPACITY OVER SIDE BLADE UP - lbs. (kg)				
	(r) LIFT RADIUS - in. (mm)				(r) LIFT RADIUS - in. (mm)				(r) LIFT RADIUS - in. (mm)				
	MAX	118.1 (3000)	98.4 (2500)	78.8 (2000)	MAX	118.1 (3000)	98.4 (2500)	78.7 (2000)	MAX	118.1 (3000)	98.4 (2500)	78.7 (2000)	
118.1 (3000)	*1014 (460)				*992 (450)				837 (380)				
98.4 (2500)	*1014 (460)	*1014 (460)			881 (400)	*1014 (460)			727 (330)	*992 (450)			
78.7 (2000)	*1036 (470)	*1014 (460)			793 (360)	*1014 (460)			661 (300)	793 (360)			
39.4 (1000)	*1080 (490)	*1366 (620)	*1675 (760)		705 (320)	*1322 (600)	*1675 (760)		595 (270)	970 (440)	*1675 (760)		
GROUND (0)	*1146 (520)	*1609 (730)	*2094 (950)	*2888 (1310)	727 (330)	1058 (480)	1388 (630)	1962 (890)	595 (270)	881 (400)	1124 (510)	1521 (690)	
-39.4 (-1000)	*1190 (540)	*1543 (700)	*2028 (920)	*2645 (1200)	859 (390)	1036 (470)	1322 (600)	1918 (870)	705 (320)	837 (380)	1102 (500)	1543 (700)	
-59.1 (-1500)	*1168 (530)		*1675 (760)	*2116 (960)	1036 (470)			1344 (610)	1815 (840)	881 (400)		1124 (510)	1499 (680)

† Lifting Capacity Charts Notes

- Lifting capacity is hydraulically limited (denoted with *).
- Lifting capacity calculated with standard Power-A-Tach® quick coupler.
- Note where applicable specifications conform to ISO standards.
- Weight of all lifting devices and attachment must be deducted to determine load that can be lifted.
- Lift point is bucket hinge point.



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GEHL COMPACT EQUIPMENT