Reach®



One-piece compact elongated toilet with skirted trapway, 1.28 gpf

K-78080

Features

- One-piece toilets integrate the tank and bowl into a seamless, easy-to-clean design
- Elongated bowl offers added room and comfort
- Skirted trapway simplifies cleaning
- Comfort Height® feature offers chair-height seating that makes sitting down and standing up easier for most adults
- 1.28 qpf (4.8 lpf)
- Left-hand Polished Chrome trip lever
- 2-1/8" (54 mm) glazed trapway
- Patented ReadyLock® installation system, a simple solution for skirted toilets, saves time, hassle, and eliminates the need to drill into the floor for standard 12" (305 mm) rough-in

Technology

- Single-flush gravity uses the force of gravity and a precisionengineered tank, bowl, and trapway to create a strong siphon during flushing
- AquaPiston® canister allows water to flow out of the tank from all sides (360°), increasing the power and effectiveness of the flush
- Flush valve's 3:2 ratio harnesses the natural force of gravity and optimizes flush performance
- Durable canister design has 90% less exposed seal material than a 3" flapper for leak-free performance
- Light-touch canister flush requires a lower actuation force than a flapper

Installation

- Standard 12" (305 mm) rough-in
- 10" and 14" (254 mm and 356 mm) rough-in kits also available
- Supply line sold separately

Recommended Products/Accessories

K-4108 C3®-230 Elongated bidet toilet seat with remote control

K-5381 14" Rough-in Full Skirt Trap and Attachment System K-5383 10" Rough-in Full Skirt Trap and Attachment System K-21710-L left-hand trip lever 1023457

K-23726 Drain treatment

Included Components

Additional Components: 4008



ADA CSA B651 OBC



Codes/Standards

ASME A112.19.2/CSA B45.1 DOE - Energy Policy Act 1992 EPA WaterSense® California Energy Commission (CEC) ADA ICC/ANSI A117.1 CSA B651 OBC

KOHLER® Toilets and Seats Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

Color	Code	Description
	0	White
	96	Biscuit
	NY	Dune
	95	Ice™ Grey
	7	Black Black™

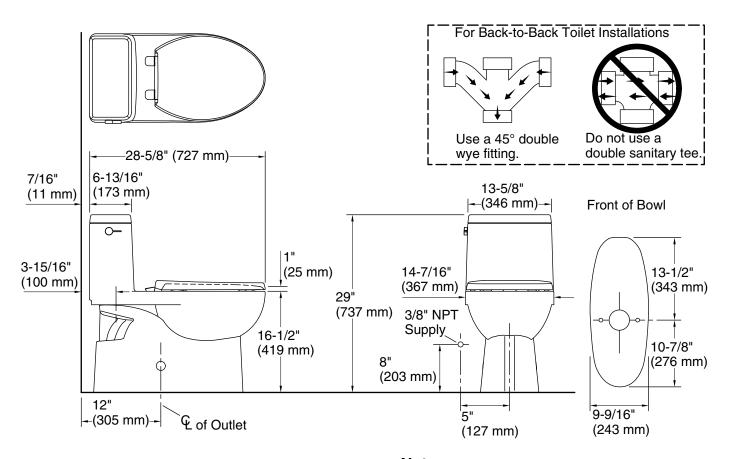


Reach®



One-piece compact elongated toilet with skirted trapway, 1.28 gpf

K-78080



Technical Information

All product dimensions are nominal.

Toilet type: Floor-mount

Waste Outlet: Floor
Bowl shape: Elongated
Flush type: AquaPiston

Trap passageway: 2-1/8" (54 mm)

Water surface size: 9-1/8" x 8-1/2" (232 mm x 216 mm)

Rim to water 6-3/8" (162 mm)

surface:

Rough-in: 12" (305 mm)

Fixture Supply Requirements

Min static pressure: 20 psi (137.9 kPa)
Max static pressure: 80 psi (551.6 kPa)
Min flowing 25 psi (172.4 kPa)

pressure:

Min flow rate: 0.43 gpm (1.6 lpm)

Notes

Install this product according to the installation instructions.

For back-to-back toilet installations: Use only a 45° double wye fitting.

ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.

Plumbing codes may require elongated toilets and elongated, open-front seats in public bathrooms.

Accessibility standards may require controls to be located on the open side of the toilet.

