

# 137-3173RH ALTO® 1.28



Elongated Front, SmartHeight™ Vitreous China, Two-Piece Toilet

## FEATURES

- 3-bolt SmartFasten™ tank-to-bowl connection
- 1.28 gpf / 4.8 lpf high efficiency water consumption
- Uses 20% less water than conventional toilets
- Elongated front SmartHeight™ bowl
- 3-2" hybrid flapper flush valve
- Fluidmaster® anti-siphon pilot fill valve
- 12" rough-in
- Model 31RH color-match, plastic trip lever
- 2" glazed trapway
- The Mansfield® Limited Lifetime Warranty
- Available in White



**MODEL 137-3173RH**

Toilet seat not included



ELONGATED



SMARTHEIGHT ADA

## COMPONENTS





MODEL #	DESCRIPTION	CODES/STANDARDS
137-3173RH	Elongated front, SmartHeight™ two-piece toilet.	
137	Elongated front, SmartHeight™ toilet bowl only. Less toilet seat. Specify color.	
3173RH	Tank and cover only with right hand, front-mount, color-match, plastic trip lever. Fluidmaster® anti-siphon pilot fill valve. Less supply.	
TANK TRIM & REPLACEMENT PARTS		
31RH	Trip lever - color-match, plastic trip lever, right hand	
228	3-2" Hybrid flapper flush valve	
400A	Fluidmaster® anti-siphon pilot fill valve	
2206	Anti-siphon pilot fill valve (compatible replacement)	
630-0207	3" Replacement flapper kit	
160-LID	Tank lid	

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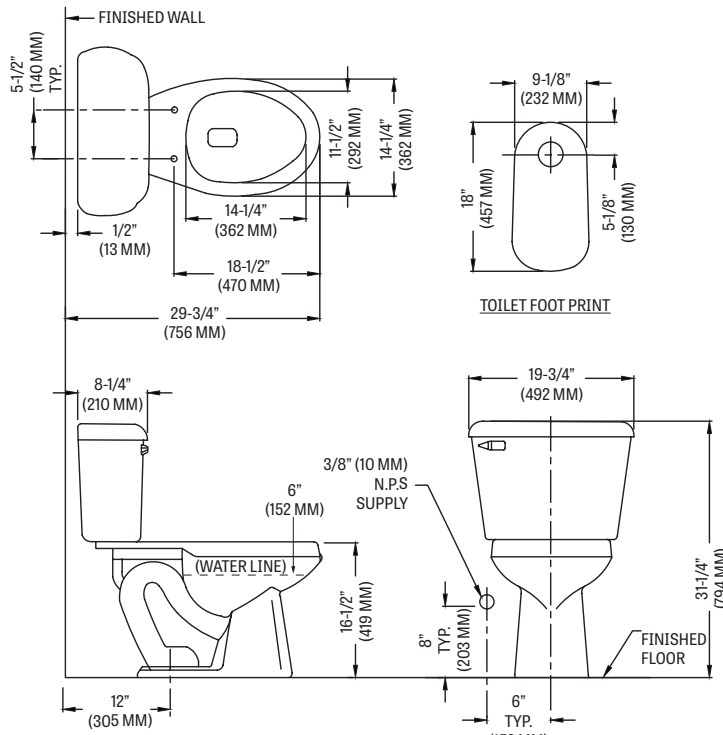
Elongated Front, SmartHeight™ Vitreous China, Two-Piece Toilet

## SPECIFICATIONS

MODEL #	DESCRIPTION	CODES/STANDARDS
137-3173RH	Elongated front, SmartHeight™ (1.28 gpf / 4.8 lpf) two-piece toilet	   

MATERIAL	Vitreous China
WATER PRESSURE RANGE	20 to 80 PSI
FLUSH SYSTEM	3-2" Hybrid flapper flush valve
WATER USAGE	1.28 gpf / 4.8 lpf
WATER SURFACE AREA	9" X 10"
ROUGH-IN	12"
MaP RATING	800 grams

TRAP DIAMETER	2"
TRAP SEAL	2-5/8"
SHIPPING WEIGHT	Model 137 - 56 lbs. (24 kg) Model 3173RH - 34 lbs. (15 kg)
WARRANTY	Vitreous China - Limited Lifetime Tank Trim - Limited One Year

TANK OPTIONS	TECHNICAL INFORMATION
<p><b>3173</b> Standard 1.28 gpf configuration: 3-2" hybrid flapper flush valve, Fluidmaster® anti-siphon pilot fill valve, left hand, color-match trip lever.</p> <p><b>3173RH</b> Variation of model 3173, with right hand, color-match trip lever.</p> <p><b>3165</b> Variation of model 3173, with cover lock.</p> <p><b>3174</b> Variation of model 3173, with tank liner.</p> <p><b>3120</b> Variation of model 3173, with left hand, chrome trip lever.</p> <p><b>3125</b> Variation of model 3173, 14" rough-in.</p>	<p><b>Note:</b> these dimensions are nominal and subject to change without notice.</p>  <p>The technical drawing includes the following dimensions:</p> <ul style="list-style-type: none"> <li><b>FINISHED WALL</b> to the center of the bowl: 29-3/4" (756 MM)</li> <li><b>FINISHED WALL</b> to the center of the tank: 12" (305 MM)</li> <li><b>FINISHED WALL</b> to the center of the tank (rough-in): 14-1/4" (362 MM)</li> <li><b>FINISHED WALL</b> to the center of the tank (rough-in): 18-1/2" (470 MM)</li> <li><b>FINISHED WALL</b> to the center of the tank (rough-in): 11-1/2" (292 MM)</li> <li><b>FINISHED WALL</b> to the center of the tank (rough-in): 14-1/4" (362 MM)</li> <li><b>FINISHED WALL</b> to the center of the tank (rough-in): 9-1/8" (232 MM)</li> <li><b>FINISHED WALL</b> to the center of the tank (rough-in): 18" (457 MM)</li> <li><b>FINISHED WALL</b> to the center of the tank (rough-in): 5-1/8" (130 MM)</li> <li><b>FINISHED WALL</b> to the center of the tank (rough-in): 8-1/4" (210 MM)</li> <li><b>FINISHED WALL</b> to the center of the tank (rough-in): 6" (152 MM)</li> <li><b>FINISHED WALL</b> to the center of the tank (rough-in): 3-1/8" (10 MM) N.P.S SUPPLY</li> <li><b>FINISHED WALL</b> to the center of the tank (rough-in): 16-1/2" (419 MM)</li> <li><b>FINISHED WALL</b> to the center of the tank (rough-in): 8" TYP. (203 MM)</li> <li><b>FINISHED WALL</b> to the center of the tank (rough-in): 6" TYP. (152 MM)</li> <li><b>FINISHED WALL</b> to the center of the tank (rough-in): 19-3/4" (492 MM)</li> <li><b>FINISHED WALL</b> to the center of the tank (rough-in): 31-1/4" (794 MM)</li> <li><b>TOILET FOOT PRINT</b> dimensions: 14-1/4" (362 MM) x 18" (457 MM)</li> <li><b>TOILET FOOT PRINT</b> dimensions: 11-1/2" (292 MM) x 9-1/8" (232 MM)</li> <li><b>TOILET FOOT PRINT</b> dimensions: 14-1/4" (362 MM) x 5-1/8" (130 MM)</li> <li><b>TOILET FOOT PRINT</b> dimensions: 18" (457 MM) x 5-1/8" (130 MM)</li> <li><b>TOILET FOOT PRINT</b> dimensions: 9-1/8" (232 MM) x 5-1/8" (130 MM)</li> <li><b>TOILET FOOT PRINT</b> dimensions: 19-3/4" (492 MM) x 31-1/4" (794 MM)</li> <li><b>TOILET FOOT PRINT</b> dimensions: 12" (305 MM) x 6" (152 MM)</li> <li><b>TOILET FOOT PRINT</b> dimensions: 16-1/2" (419 MM) x 8" (203 MM)</li> <li><b>TOILET FOOT PRINT</b> dimensions: 6" (152 MM) x 6" (152 MM)</li> <li><b>TOILET FOOT PRINT</b> dimensions: 19-3/4" (492 MM) x 31-1/4" (794 MM)</li> </ul>

Fixture performance and specifications meet or exceed ASME A112.19.2/CSA B45.1 standards, and other state and local codes.