137-160RH **ALTO**®

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

FEATURES

- 3-bolt SmartFasten[™] tank-to-bowl connection
- 1.6 gpf / 6.0 lpf low water consumption
- Elongated front SmartHeight[™] bowl
- 2' flush tower
- Anti-siphon ballcock
- 12' rough-in
- Model 40RH chrome-plated plastic trip lever
- 2' glazed trapway
- The Mansfield® limited lifetime warranty
- Available in White, Biscuit, and Bone



COMPONENTS

MODEL #	DESCRIPTION	CODES/STANDARDS		
137-160RH	Elongated front, SmartHeight™ two-piece toilet.			
137	Elongated front, SmartHeight™ toilet bowl only. Less toilet seat. Specify color.	C C B ADA COMPLIANT		
160RH	Tank and cover only, with right hand, front-mount, chrome-plated, plastic trip lever. Less supply. Specify color.			
TANK TRIM & REPLACEMENT PARTS				
40RH	Trip lever - chrome-plated, plastic trip lever, right hand			
211-1112	Flush tower			
08ULF-1112	Anti-siphon ballcock			
630-0030	Replacement flush valve seal			
160-LID	Tank lid			



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

SPECIFICATIONS

TANK OPTIONS

MODEL #	DESCRIPTION	CODES/STANDARDS
137-160RH	Elongated front, SmartHeight™ (1.6 gpf / 6.0 lpf) two-piece toilet	C B ADA COMPLIANT

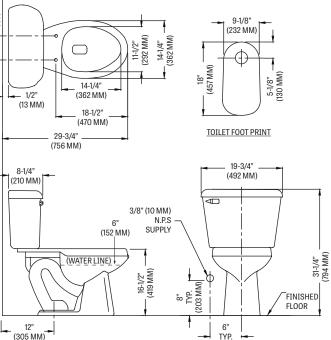
MATERIAL	Vitreous China
WATER PRESSURE RANGE	20 to 80 PSI
FLUSH SYSTEM	2' Flush Tower
WATER USAGE	1.6 gpf / 6.0 lpf
WATER SURFACE AREA	9' X 10'
ROUGH-IN	12'
MAP RATING	800 grams

TRAP DIAMETER	2'
TRAP SEAL	2-5/8'
SHIPPING WEIGHT	Model 137 - 56 lbs. (25.4 kg) Model 160RH - 34 lbs. (15.4 kg)
WARRANTY	Vitreous China - Limited Lifetime Tank Trim - Limited One Year

TECHNICAL INFORMATION

Note: these dimensions are nominal and subject to change without notice.

160	Standard 1.6 gpf configuration: 2" flush tower, anti-siphon ballcock, left hand, chrome trip lever.	- FINISHED WALL	
160RH	Variation of model 160, with right hand trip lever.	5-1/2" TYP: MM)	
161	Variation of model 160, with Fluidmaster® anti- siphon pilot fill valve.	5-1/ 1414"	
165	Variation of model 160, with cover lock.		
170	Variation of model 160, with tank liner.	14-1/4"	
172	Variation of model 160, with Fluidmaster® anti- siphon pilot fill valve, 2" flapper and chrome trip lever.	(13 MM) (13 MM) (13 - 18-1/2" (470 MM) (470 MM)	
173	Variation of model 160, with Fluidmaster® anti- siphon pilot fill valve, 2" flapper and color-match trip lever.	(756 MM) 	
173RH	Variation of model 173, with right hand trip lever.		
174	Variation of model 173, with tank liner.	3/8" (10 MM) 6" N.P.S – (150 AMA) SUPPLY	
175	Variation of model 160, with cover lock and tank liner.	(152 MM) SUPPLY	
180	Variation of model 160, with color-match trip lever.		
181	Variation of model 160, with Fluidmaster® anti- siphon pilot fill valve and color-match trip lever.	16-1/2" 16-1/2"	
190	Variation of model 160, with color-match trip lever and tank liner.	12" (305 MM)	
125	Variation of model 160, with 14" rough-in.		



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

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(152 MM)