

# **CROWN**

Built for Professionals



## **CONCRETE MIXERS**

**DESIGNED BY PROFESSIONALS,  
BUILT FOR PROFESSIONALS**

**Steel & Poly Drum Models  
C6 - C9 - C9P - C12**



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# CONCRETE MIXER

## 9. cu.ft. HEAVY-DUTY

MODEL C9 GH8

# CONCRETE MIXER

## 9. cu.ft. EASY-CLEAN

MODEL C9P GH8



MODEL	C9	C9P
Batch Capacity bags	1 to 1-1/2 bags	1 to 1-1/2 bags
Mixing Capacity cu.ft (lt)	9 cu. ft (260)	9 cu. ft (260)
Total Capacity cu.ft. (lt)	12.6 cu.ft (356)	12.3 cu.ft (348)
Engine Power	8 HP Honda	8 HP Honda
Drive System	V-Belt to Gears	V-Belt to Gears
Wheel Size	13x6.5 High-Speed	13x6.5 High-Speed
Overall Width in (cm)	50" (127)	50" (127)
Length (Tow pole in) in (cm)	83" (211)	83" (211)
Overall Height (drum down) in (cm)	63" (160)	67" (170)
Operating Weight lbs. (Kg)	868 lbs. (394)	580 lbs. (263)
Drum wrap	1/8" Steel	1/2" poly

### FRAME

- \*Heavy-duty welded "T" frame with rubber torsion axle stability
- \*Retracting tow bar w/2" ball hitch receiver
- \*One-piece cast-iron ring gear bolted directly to drum
- \*Solid ductile cast iron dumping gear w/oversized steering wheel handle
- \*Spring tensioned steel motor hood latches

### DRUM

- \*C9 - 10-gauge steel drum wrap for extended life. (approx. 1/8" thick)
- \*C9P - 1/2" high-density polyethylene drum thickness for easy cleaning

### PADDLES

- \*C9 - 3 welded-on steel paddle blades
- \*C9P - 6 bolted-on drum steel paddle blades



9-60 lbs - Pre-mix capacity  
 6-90 lbs - Pre-mix capacity  
 1-Bag - Bulk-mix capacity

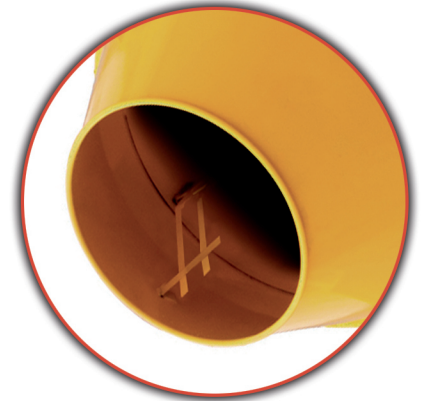


1

CROWN's steel drum concrete mixers are designed with a 10-gauge (1/8") steel compared to 14-gauge steel used by other manufacturers. CROWN's 7 & 9 cu.ft. models have 3 heavy duty welded-on paddles and 6 welded-on paddles on 12 cu.ft. model.



CROWN



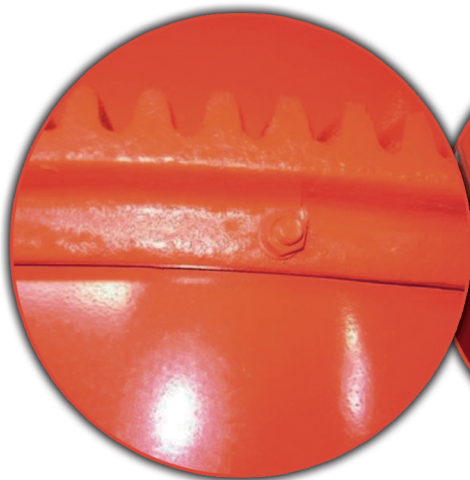
Other brands

2

CROWN's poly drum mixers are made of durable 9/16" polyethylene, making the clean-up effort much easier and less time consuming. These same mixers come with 6 easy to replace mixing blades bolted onto the drum.

3

CROWN's one-piece cast-iron ring gear is securely bolted to the drum compared to ring gears that are gapped away from the drum or are made of multiple pieces. This design allows for smoother drum rotation, reduces noise and lessens the chance of the gear ring coming loose during operation.



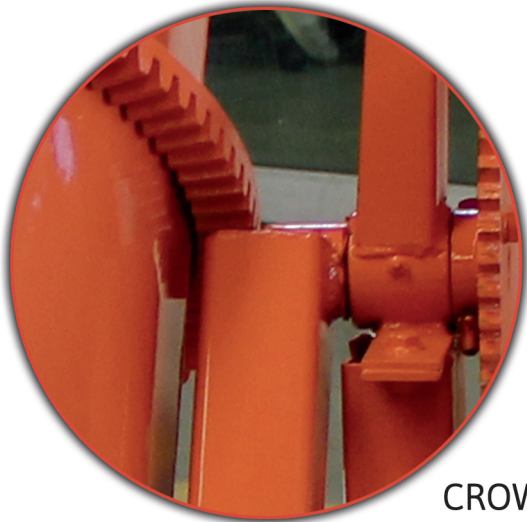
CROWN



Other brands

4

CROWN's concrete mixer drum yokes are manufactured on a 3 x 4 steel box tube which sits on the mixer frame and are secured by an easy point of access, ideal for maintenance or drum replacement. This EXCLUSIVE feature gives the opportunity to perform easy drum exchanges from all drum sizes 7, 9, 12 cu.ft. and even to make changes from steel to plastic drums. A unique and rental oriented feature in the industry.



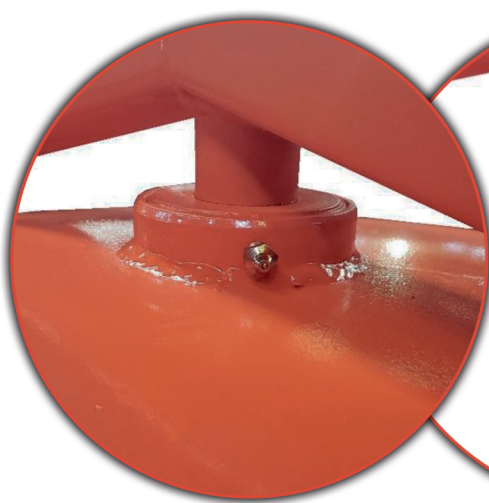
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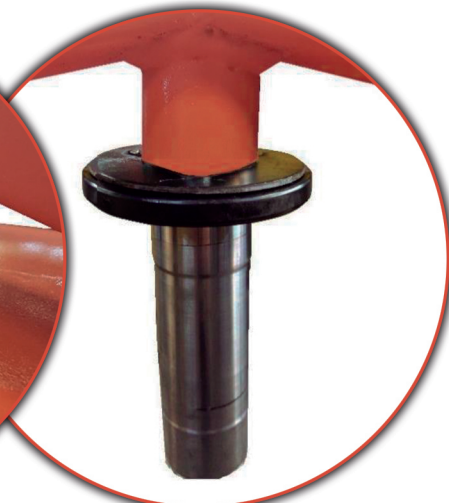
Other brands

5

Our oversized seal system design protects the drum shaft and bearings from water and weather giving CROWN's concrete mixers the feature of less maintenance and bearing wear during the life of the machine. Our grease fitting is strategically located to avoid damage at the jobsite.



CROWN



Other brands

6

CROWN's concrete mixers have a ductile cast iron dumping gear and an oversized steering wheel for better control compared with steel plates used on other mixers. This improved design increases the life on the dumping gear which is one of the most common wear parts on most concrete mixers.



7

At the suggested 45° mixing position, CROWN's mixers use up to 30% less "dead space" which is the empty space required for air to flow while the drum spins for mixing. CROWN's concrete mixer drums are manufactured longer vs. wider, minimizing the amount of dead space, splatter and spillage during the mixing process. The narrow drum design allows easier discharging of material and overall lighter weight.



CROWN



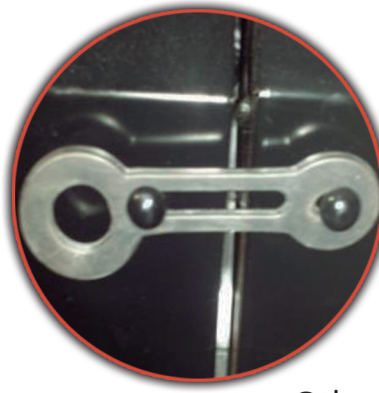
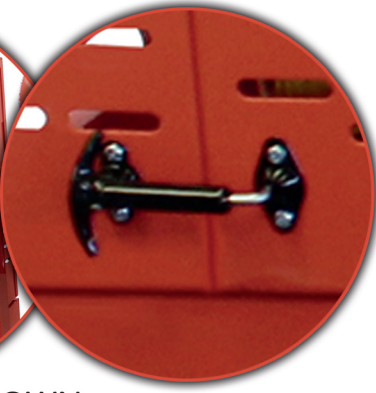
Other brands

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CROWN uses a heavy-duty vented hood with an easy-access kill switch. It also uses spring steel hood latches for longer life vs. rubber hood latches that become brittle due to exposure to weather.



CROWN

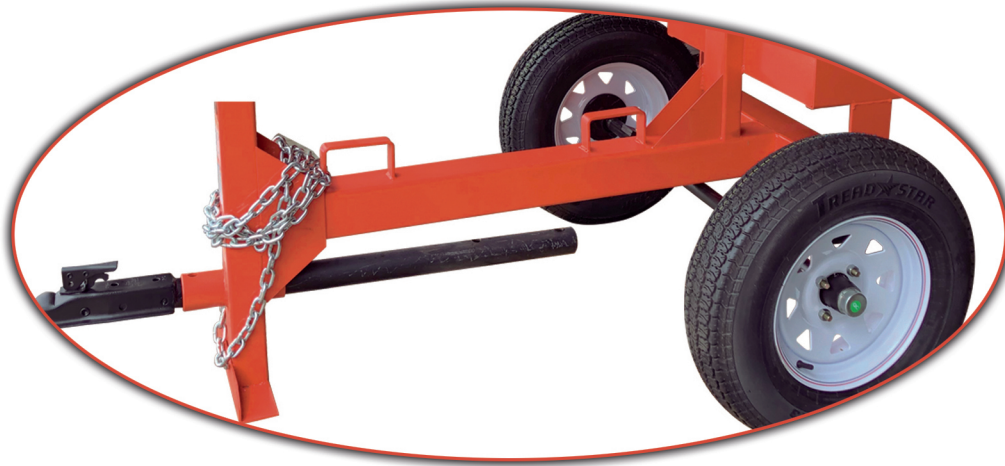


Other brands



9

CROWN's concrete mixers are mounted on a "T" type frame. This design allows better wheelbarrow access and reduces spillage while discharging. This frame is secured with gussets in both ends for added stability and also comes with 4" forklift pockets for job site transportation.



10

CROWN's 9 & 12 cu. ft. concrete mixers come standard with rubber torsion axle for the smoothest towing and handling. Standard leaf springs for 7 cu. ft. concrete mixer.



Rubber torsion axle



Leaf springs

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<b>CAPACITY</b>	6, 9, & 12 cu. ft.	4, 6, 9, & 12 cu. ft.	7, 9, & 12 cu. ft.
<b>DRUM WRAP GAUGE</b>	10-Gauge	10-Gauge	10-Gauge
<b>DRUM BOTTOM GAUGE</b>	10-Gauge	10-Gauge	10-Gauge
<b>POLY DRUM THICKNESS</b>	1/2" Thickness	3/4" Thickness	1/2" Thickness
<b>POWER SYSTEM</b>	HONDA GX Standard	HONDA GX Standard	HONDA GX Standard
<b>DRIVE SYSTEM</b>	V-Belt to Pulley to Gears	V-Belt to Pulley to Gears	V-Belt to Pulley to Gears
<b>ENGINE MOUNT</b>	Fixed on Frame	Limited Warranty	Fixed on Frame
<b>DRUM PADDLES</b>	3 Welded-on Paddles on Steel Units (6, 9 & 12 cu.ft.) 3 Bolt-on Paddles on Poly Units	3 Welded-on Paddles on Steel Units (7 and 9 cu.ft.) 3 Bolt-on Paddles on Poly Units	3 Welded-on Paddles on Steel Units (7 and 9 cu.ft.) 6 Welded-on Paddles on Steel Units (12 cu.ft.) 6 Bolted Paddles on Poly Units
<b>FRAME TYPE</b>	V-Frame, for added stability	T-Frame, for added access point	T-Frame, for added access point
<b>POCKET LIFT</b>	No	Yes (2)	Yes (2)
<b>AXLE FEATURES</b>	Round Shape standard with cantilever springs on 9 & 12 cu.ft. models	Round Shape standard with towing leaf springs on 9 & 12 cu.ft. models	Round shape standard with towing leaf springs on 7 cu. ft. Rubber torsion axle on 9 & 12 cu. ft
<b>SAFETY CHAIN SPECS</b>	3/16" thickness	3/16" thickness	5/16" thickness
<b>TIRES</b>	12" for 6 cu.ft. 13" for 9 cu.ft. and up	13" For all models	12" for 7 cu.ft. 13" for 9 cu.ft. and up
<b>HOOD LATCHES</b>	Rubber	Rubber	Spring Loaded Steel
<b>SHROUD TYPE</b>	Hexagonal (Easy access)	Square	Square
<b>ADDITIONAL FEATURES</b>	End Dump units available	N/A	Oversized Handle w/ Grips. One Frame fits ALL models for easy replacement, maintenance and exchanges. Fenders upon request.
<b>WARRANTY</b>	6 Months for any manufacturing defect	6 Months for any manufacturing defect	12 Months for any manufacturing defect. Life Time for Drum Bearings & Seals
<b>ADDITIONAL COST</b>	Hitch	Hitch	None
<b>PRICE RANGE</b>	\$\$\$\$\$	\$\$\$\$	\$\$\$\$

# **CROWN**

CONSTRUCTION EQUIPMENT



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