



ADVANCE®

A TEREX BRAND

VOLUMETRIC

VOLUMETRIC MIXER TRUCKS



SPECIFICATIONS

Models

AL60:	5.4m ³ / 7yd ³ Production Capacity, 50m ³ /hr (65yd ³ /hr) Production Rate, Aluminum Body, 3403 kg / 7503 lbs Weight (Dry)
AL80:	6.5m ³ / 8.5yd ³ Production Capacity, 50m ³ /hr (65yd ³ /hr) Production Rate, Aluminum Body, 3575 kg / 7881 lbs Weight (Dry)
A50:	5.4m ³ / 7yd ³ Production Capacity, 70m ³ /hr (90yd ³ /hr) Production Rate, 4822 kg / 10630 lbs Weight (Dry)
A75:	6.5m ³ / 8.5yd ³ Production Capacity, 70m ³ /hr (90yd ³ /hr) Production Rate, 5034 kg / 11097 lbs Weight (Dry)
A85:	7.6m ³ / 10yd ³ Production Capacity, 70m ³ /hr (90yd ³ /hr) Production Rate, 5404 kg / 11913 lbs Weight (Dry)
APC85:	7.6m ³ / 10yd ³ Production Capacity, 70m ³ /hr (90yd ³ /hr) Production Rate, 5180 kg / 11420 lbs Weight (Dry), Precast Mixer
A95:	9.2m ³ / 12yd ³ Production Capacity, 70m ³ /hr (90yd ³ /hr) Production Rate, 5502 kg / 12123 lbs Weight (Dry)
A95T:	9.2m ³ / 12yd ³ Production Capacity, 70m ³ /hr (90yd ³ /hr) Production Rate, 5897 kg / 13000 lbs Weight (Dry), Trailer Mixer
AG95:	9.2m ³ / 12yd ³ Production Capacity, 27m ³ /hr (35yd ³ /hr) Production Rate, 5080 kg / 11200 lbs Weight (Dry), Gunite Mixer



AL60

6.1m³ / 8yd³ production capacity
50m³/hr (65yd³/hr) production rate
4.5m³ / 160ft³ aggregate bin
4.0m³ / 143ft³ sand bin
2.1m³ / 75ft³ cement bin
1400 L / 370 gal water tank
3403 kg / 7503 lbs net weight
(ALUMINUM BODY)



AL80

7.6m³ / 10yd³ production capacity
50m³/hr (65yd³/hr) production rate
4.4m³ / 156ft³ aggregate bin
5.7m³ / 200ft³ sand bin
3.1 m³ / 110ft³ cement bin
1600 L / 423 gal water tank
3575 kg / 7881 lbs net weight
(ALUMINUM BODY)



AL80-25

7.6m³ / 10yd³ production capacity
50m³/hr (65yd³/hr) production rate
4.4m³ / 156ft³ aggregate bin
5.7m³ / 200ft³ sand bin
3.1 m³ / 110ft³ cement bin
1600 L / 423 gal water tank
3732 kg / 8227 lbs net weight
(ALUMINUM BODY)



A50

5.4m³ / 7yd³ production capacity
70m³/hr (90yd³/hr) production rate
3.5m³ / 125ft³ aggregate bin
3.1m³ / 111ft³ sand bin
2.6m³ / 93ft³ cement bin
1500 L / 400 gal water tank
4822kg / 10631lbs net weight



A75

6.5m³ / 8.5yd³ production capacity
70m³/hr (90yd³/hr) production rate
4.4m³ / 156ft³ aggregate bin
4.0m³ / 140ft³ sand bin
3.2 m³ / 113ft³ cement bin
1510 L / 400 gal water tank
5034kg / 11097lbs net weight



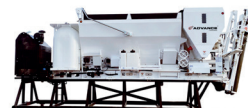
A85

7.6m³ / 10yd³ production capacity
70m³/hr (90yd³/hr) production rate
5.2m³ / 184ft³ aggregate bin
4.5m³ / 160ft³ sand bin
3.2m³ / 113ft³ cement bin
2250 L / 600 gal water tank
5180kg / 11420lbs net weight



A95

9.2m³ / 12yd³ production capacity
70m³/hr (90yd³/hr) production rate
6.3m³ / 221ft³ aggregate bin
5.5m³ / 193ft³ sand bin
3.2m³ / 113ft³ cement bin
2250 L / 600 gal water tank
5502kg / 12129lbs net weight



A85 PRECAST MIXER

7.6m³ / 10yd³ production capacity
70m³/hr (90yd³/hr) production rate
5.21m³ / 184ft³ aggregate bin
4.55m³ / 161ft³ sand bin
3.2m³ / 113ft³ cement bin
2250 L / 600 gal water tank
5573 kg net weight
45 kW electric power pack



P95 TRAILER

9.2m³ / 12yd³ production capacity
70m³/hr (90yd³/hr) production rate
6.3m³ / 221ft³ aggregate bin
5.5m³ / 193ft³ sand bin
3.2 m³ / 113ft³ cement bin
3312 L / 875 gal water tank
56 kW Diesel power pack
5897kg / 13000lbs net weight



COMMANDER 2.0

The Commander 2.0 control system on the Advance Volumetric Mixer offers operators a game-changing, intuitive touchscreen experience. Its user-friendly, graphical interface simplifies complex tasks, making it easy to manage every aspect of the mixing process with just a few taps. Designed for streamlined training and smooth operation, the Commander 2.0 allows new users to get up to speed quickly while providing experienced operators with the precision and ease they need to deliver high-quality results on every job.

How a Volumetric Mixer Works

MATERIAL STORAGE

Within the innovative design of our volumetric mixer system, every concrete ingredient—sand, stone, cement, water, and admixture—is housed in its own dedicated compartment.

- 1) Sand and stone await in the open-top bins positioned atop the mixer, ready for precision mixing.
- 2) Cement finds its home in a sealed, watertight bin located at the back of the mixer.
- 3) Water stands by in an auxiliary tank, poised for seamless integration.
- 4) Admixture tanks, ready to precisely meter the correct dosage required for your mix and production rate, ensuring effortless access and efficient blending.

SETTING THE CONTROLS

- 5) Empowering operators with Commander 2.0 Control System, our system allows for seamless adjustment to

match the exact mix design required for each unique pour all on a touchscreen interface.

Precision adjustments are made to the sand and stone gates, while flow rates for admixture and water are carefully calibrated.

CONCRETE PRODUCTION

- 6) As sand and stone flow from their respective bins, they pass beneath the gates.
- 7) The sand and stone will travel down the belt and into the mix bowl.
- 8) Water, cement and admixtures will go directly into the mix bowl, traveling through their own pipes apart from the belt.
- 9) Once the materials are in the mix bowl they get blended and stirred by the mix auger.
- 10) Once mixed, the concrete will come out through the transition chute with the ability to go through the 11) chute extensions if attached by the operator.

