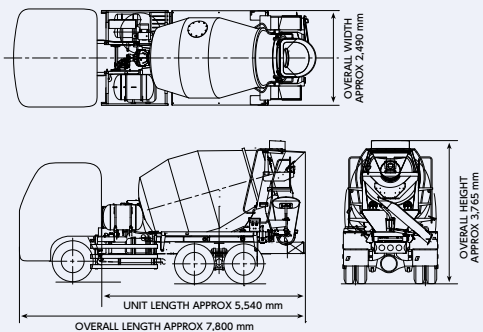
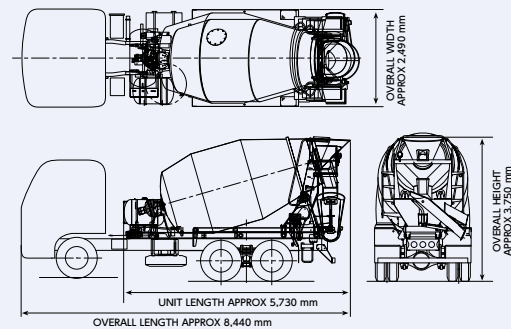
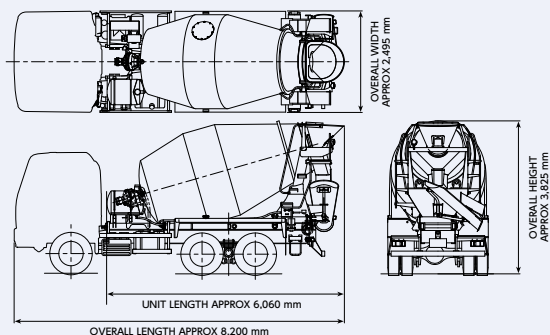
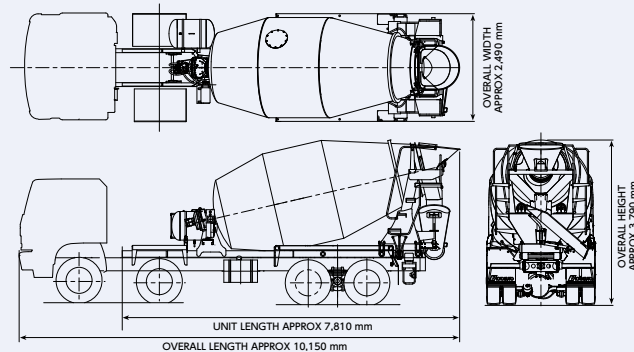
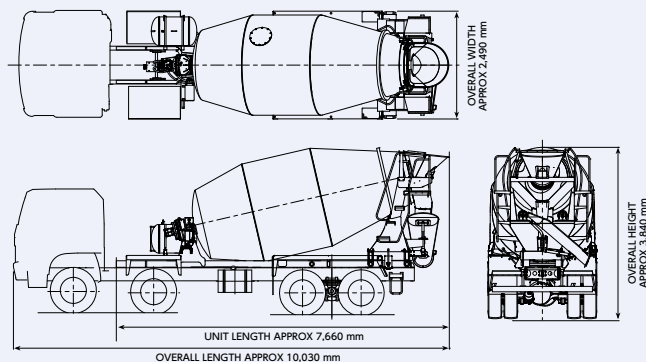
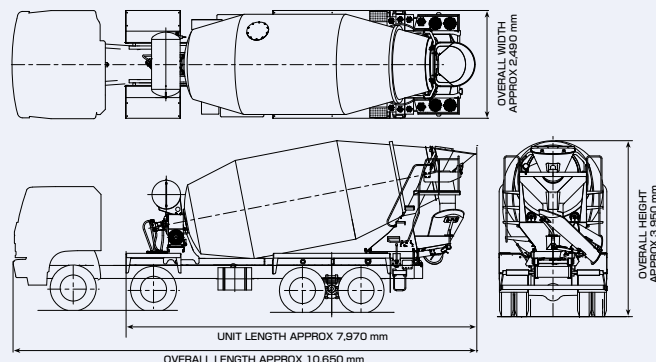


# Outside Dimensions (Reference)

EA089-30[6m<sup>3</sup>]EA106-30[7m<sup>3</sup>]EA122-30[8m<sup>3</sup>]EA148-30[9m<sup>3</sup>]EA158-30[10m<sup>3</sup>]EA186-30[12m<sup>3</sup>]

Note Specifications and the other contents on this catalogue are subject to change without prior notice due to design change.  
Product photos on this catalogue might have optional devices.  
Colors of the products on this catalogue may appear different from actual colors due to the condition of photo shooting and printing ink.  
This product is as of January 2015.

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# Concrete Mixer Truck Series Catalogue

6m<sup>3</sup> • 7m<sup>3</sup> • 8m<sup>3</sup> • 9m<sup>3</sup> • 10m<sup>3</sup> • 12m<sup>3</sup>

Meet your needs with excellent performance  
and fulfilling variations.  
Improved efficiency with the high performance to  
meet the needs in the field.





# A wide product line-up to meet your needs: Kyokuto Kaihatsu's Concrete mixer truck series.

6m<sup>3</sup> 7m<sup>3</sup> 8m<sup>3</sup> 9m<sup>3</sup> 10m<sup>3</sup> 12m<sup>3</sup>

## Reduction Gear

Highly reliable and durable reduction gearbox fully developed by Kyokuto Kaihatsu, which have been supplied over 30 years in worldwide market.



Using the planetary differential mechanism, this product's simple structure achieves high efficiency and reduction ratio. Moreover, the gear coupling mechanisms linked to the mixer drum are fitted to the outside of the reduction gearbox, thereby reducing the load acting on its inside and ensuring high durability. In addition, a water tank can be equipped on top of the model VB99-19 reduction gearbox.

### Specifications

Model	VB99-11G	VB99-17	VB99-19
Maximum Output Torque	50,000Nm	60,000Nm	72,000Nm
Reduction Ratio	-1/132	-1/132	-1/132
Maximum Revolution	Output	Approx18rpm	Approx18rpm
Weight(Dry)	230kg	300kg	350kg
Lubrication Oil	7ℓ	8.5ℓ	8.5ℓ
Maximum Oscillation angle	±3°	±5°	±5°
Agitating Capacity	6~8m <sup>3</sup>	9~10m <sup>3</sup>	12m <sup>3</sup>



8m<sup>3</sup>  
EA122-30A



9m<sup>3</sup>  
EA148-30A



10m<sup>3</sup>  
EA158-30A

### Standard Specifications

Model		EA089-30	EA106-30	EA122-30	EA148-30	EA158-30	EA186-30
Drum	Drum Capacity	8.9m <sup>3</sup>	10.6m <sup>3</sup>	12.2m <sup>3</sup>	14.8m <sup>3</sup>	15.8m <sup>3</sup>	18.6m <sup>3</sup>
	Max. Agitating Capacity	6m <sup>3</sup>	7m <sup>3</sup>	8m <sup>3</sup>	9m <sup>3</sup>	10m <sup>3</sup>	12m <sup>3</sup>
	Max. Mixing Capacity	5m <sup>3</sup>	6m <sup>3</sup>	7m <sup>3</sup>	8m <sup>3</sup>	9m <sup>3</sup>	11m <sup>3</sup>
Drum Revolution	Normal Rotation	Charging	0~15rpm	0~15rpm	0~15rpm	0~15rpm	0~15rpm
		Mixing	0~15rpm	0~15rpm	0~15rpm	0~15rpm	0~15rpm
	Reverse Rotation	Discharging	0~15rpm	0~15rpm	0~15rpm	0~15rpm	0~15rpm
Normal Discharging Speed (at 6 - 8rpm drum revolution)		100~20s/m <sup>3</sup> (at slump value between 5 and 20cm)	100~20s/m <sup>3</sup> (at slump value between 5 and 20cm)	100~20s/m <sup>3</sup> (at slump value between 5 and 20cm)	100~20s/m <sup>3</sup> (at slump value between 5 and 20cm)	100~20s/m <sup>3</sup> (at slump value between 5 and 20cm)	100~20s/m <sup>3</sup> (at slump value between 5 and 20cm)
Hopper	Dimension	W1,000×L930mm	W1,000×L930mm	W1,000×L930mm	W1,000×L930mm	W1,000×L930mm	W1,000×L930mm
Chute Length	Main	1,800mm	1,800mm	1,800mm	1,800mm	1,800mm	1,800mm
	Sub	680mm	680mm	680mm	680mm	680mm	680mm
Water Tank※		300ℓ	300ℓ	200ℓ	200ℓ	300ℓ	450ℓ

※Please contact our sales representative about optional equipment.