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KYOKUTO

NO.1470

## **Concrete Mixer Truck**

**Series Catalogue** 

6m3 • 7m3 • 8m3 • 9m3 • 10m3 • 12m3

Meet your needs with excellent performance and fulfilling variations.

Improved efficiency with the high performance to meet the needs in the field.



PRINTED IN JAPAN

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

## **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 72,000Nm -1/132	
Maximum Output Torque	50,000Nm	60,000Nm		
Reduction Ratio	-1/132	-1/132		
Maximum Revolution Output	Approx18rpm	Approx18rpm	Approx18rpm	
Weight(Dry)	230kg	300kg	350kg 8.5 <b>£</b> ±5° 12m³	
Lubrication Oil	70	8.5€		
Maximum Oscillation angle	±3°	±5°		
Agitating Capacity	6~8m³	9~10m³		



8m<sup>3</sup>

6m³ 7m³ 8m³ 9m³ 10m³ 12m³





### ■ Standard Specification:

Model		EA089-30	EA106-30	EA122-30	EA148-30	EA158-30	EA186-3)	
	Drum Capacity		8.9m³	10.6m <sup>3</sup>	12.2m <sup>3</sup>	14.8m³	15.8m³	18.6m <sup>3</sup>
Drum	Max. Agitating Capacity		6m³	7m³	Bm <sup>3</sup>	9m³	10m <sup>3</sup>	12m³
	Max. Mixing Capacity		5m³	6m³	7m³	8m³	9m³	11m³
Drum Revolution	Normal Rotation	Charging	0~15rpm	0~15rpm	0~15rpm	0~15rpm	0~15rom	0~15rpm
		Mixing	0~15rpm	0~15rpm	0~15rpm	0~15rpm	0~15rom	0~15rpm
	Reverse Rotation	Discharging	0~15rpm	0~15rpm	0~15rpm	0~15rpm	0~15rom	0~15rpm
Normal Discharging Speed (at 6 - 8rpm drum revolution)		100~20s/m³ (at slump value between) 5 and 20cm	100~20s/m³ (at slump value between) 5 and 20cm	100~20s/m³ (at slumpvalue between) 5 and 20cm	100~20s/m³ (at slump value between) 5 and 20cm	100~20s/m³ (at slump value between) 5 and 20cm	100~20s/m³ (at slump value between) 5 and 20cm	
Hopper	Dimensi	on	W1,000×L930mm	W1,000×L930mm	W1,000×L930mm	W1,000×L930mm	W1,000×L930mm	W1,000×L930mm
Chute	Main		1,800mm	1,800mm	1,800mm	1,800mm	1,800mm	1,800mm
Length	Sub		680mm	680mm	680mm	680mm	680mm	680mm
Water Tank※		3000	3000	2000	2000	3000	4500	