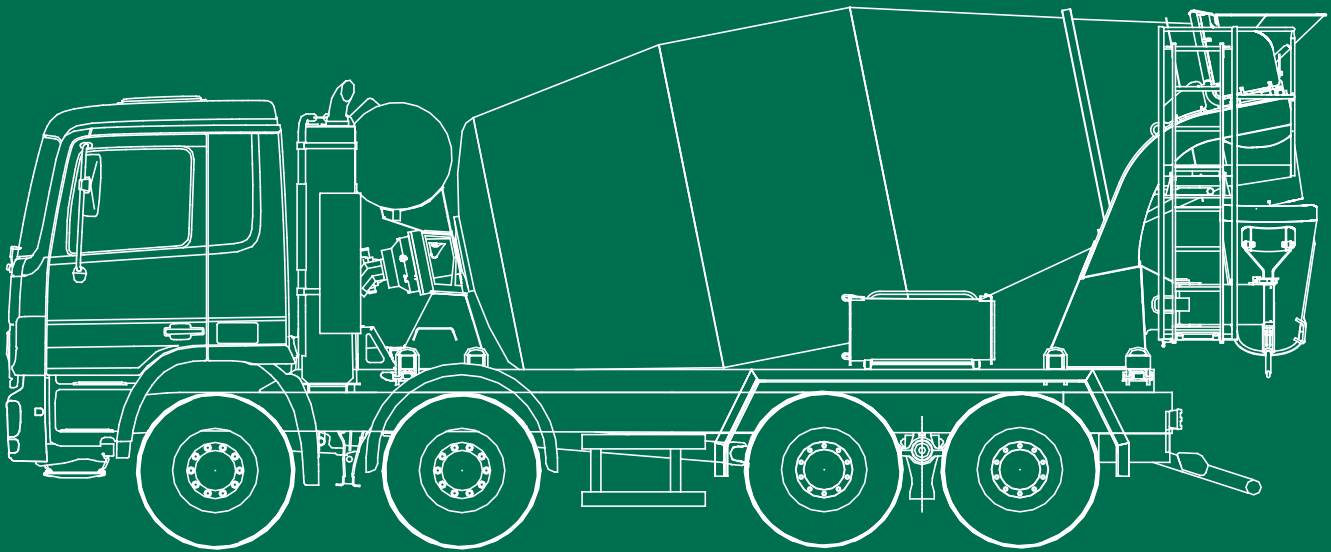


LIGHT LINE

Technical data sheet

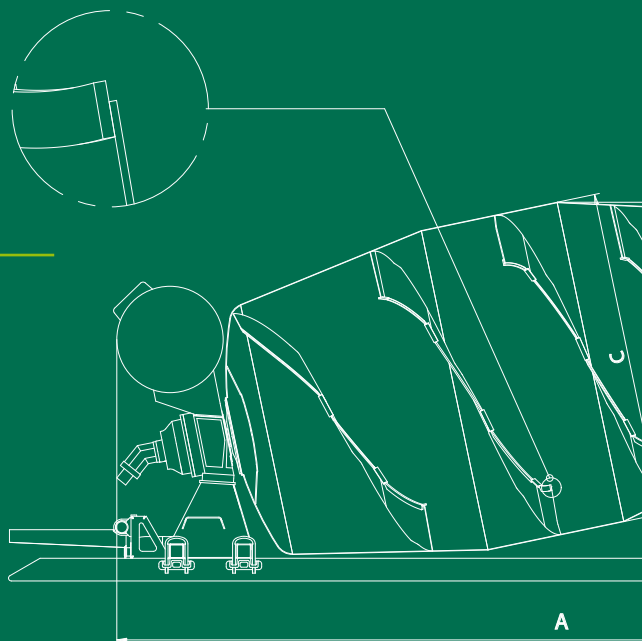


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# LIGHT LINE

## INFORMATION AND TECHNOLOGY

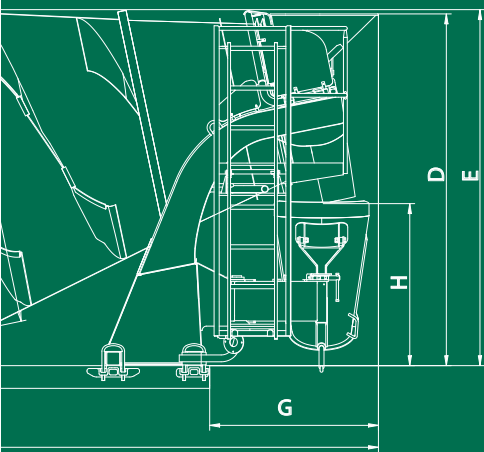
An optimised drum geometry and arrangement of the mixing spirals as well as additional weight-reduced equipment are the reason for an extremely light mixer body. A payload of up to 8 m<sup>3</sup> concrete can be reached in combination with "low-weight" 4-axle vehicles.



	Type of truck mixer		AM 7 C
	Drive by vehicle engine		
	Nominal volume	m <sup>3</sup>	7
	Total geometric volume	l	12560
	Water line	l	8150
	Fill ratio	%	55,7
	Drum inclination	degree	12,2
	Drum speed	rpm	
	Water connection		
	Size of water tank (compressed air system)	l	
	Size of water tank (water pump system)	l	
	Weight of mixer <sup>1)</sup>	kg	3070
A	Overall length	mm	6005
B	Width of mixer	mm	
C	Drum diameter	mm	
D	Height of feed hopper	mm	2427
E	Clearance height	mm	2436
G	Mixer's rear overhang	mm	1136
H	Transfer height of discharge shell	mm	1022

<sup>1)</sup> Weight indication completely mounted / ready

Subject to technical modification serving the engineering process.



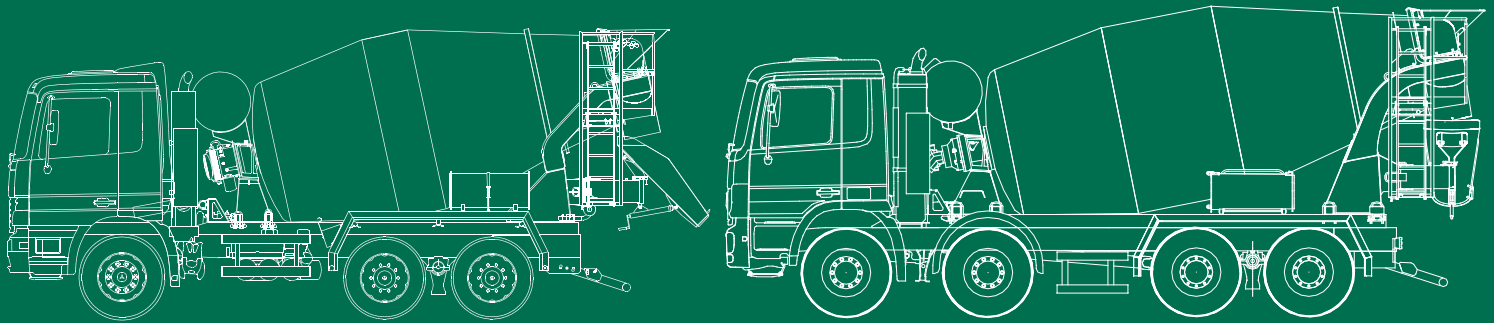
The new arrangement of mixing spirals which a patent was applied for enable the unique application of the highest-strength wear resistant steels available in the market. Beside a higher payload, this does also mean a substantially longer lifetime compared to all known light-weight versions. For economic transport of concrete over many years.

	AM 8 C	AM 9 C
	FH	
	8	9
	14370	15660
	9020	10240
	55,7	57
	12	11,2
	0 - 12/14	
	C (2") on all types, adapter B (2.5") optional	
	190 / 300 / 500 / 650	
	190 / 450 / 650 / 800	
	3220	3510
	6358	6781
	2400	
	2300	
	2482	2482
	2507	2539
	1190	1190
	1084	1084

Capacity for operation acc. to DIN 70020, tolerance +/- 5 %

**LIGHT LINE** Weight-optimised truck mixers for a maximum payload.  
Considerably longer lifetimes compared to conventional light weight-machines.

**INDUSTRIES (Pty)Ltd**



Drum walls made of high-strength wear resistant steel with a hardness of approx. 300 HB (Brinell)

Mixing spirals made of hardened high-strength wear resistant steel with a hardness of approx. 500 HB (Brinell)

Wear protection (5/6 mm) made of hardened high-strength wear resistant steel with a hardness of approx. 600 HB (Brinell)

Mechanical or electronical mixer control unit

Approx. 10 % more payload

Large loading volume thanks to high water lines

The 1450 mm long swivel chute facilitates discharge of concrete into the concrete pump hopper

Large clearance for the discharge of concrete into big crane buckets and concrete storage silos

Optimum driving characteristics thanks to a low center of gravity

Double dripping ring - even less soiling in the discharge trestle area

Simple and fast cleaning thanks to smooth rear wall surface of the discharge trestle

Completely detachable feed hopper arrangement

Bolted discharge arrangement – easy to maintain

*And not to forget:*

The short-distance service

Cataphoretic painting – the optimum protection against corrosion

Quality management acc. to DIN ISO 9001

Subject to technical and dimensional modifications.  
Photos are not binding.  
The exact scope of the delivery is listed in the offer.

