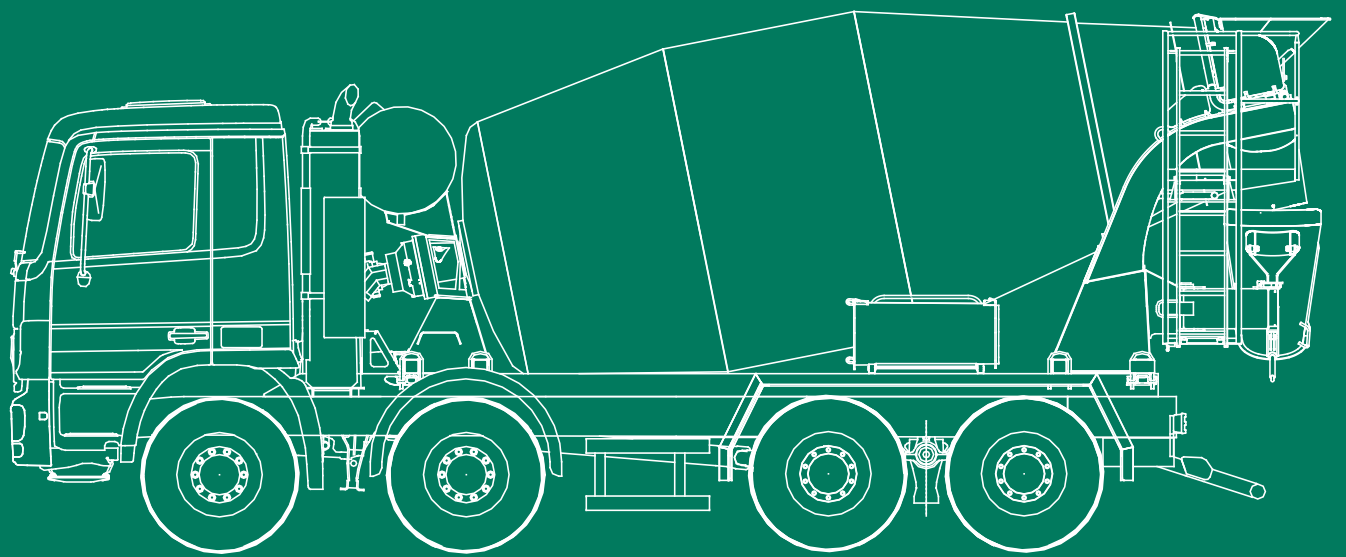


# HEAVY DUTY LINE

Technical data sheet

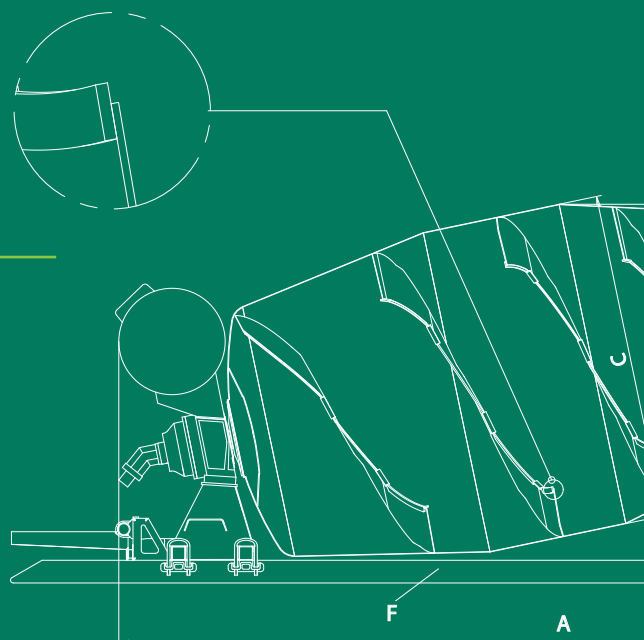


# HEAVY DUTY LINE

## INFORMATION AND TECHNOLOGY

**Stetter** truck mixers of the HEAVY DUTY LINE are laid out for highest demands such as mixing in connection with dry batching plants or for extremely large ready-mix concrete quantities.

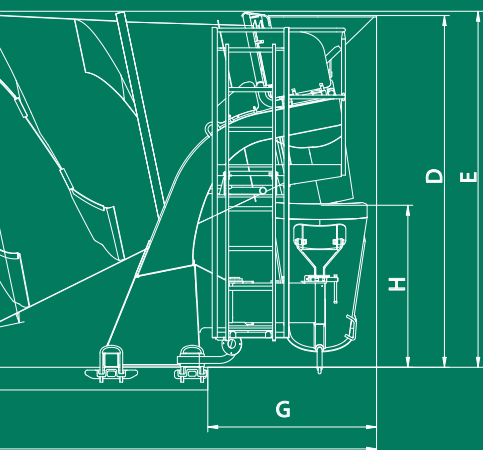
The new arrangement of mixing spirals which a patent was applied for enable the application of the highest-strength wear resistant steels available in the market.



	Type of truck mixer		AM 6 C	AM 7 C
	Drive by vehicle engine			
	Drive by separate engine			
	Nominal volume	m <sup>3</sup>	6	7
	Total geometric volume	l	11700	12560
	Water line	l	7400	8150
	Fill ratio	%	51,3	55,7
	Drum inclination	degree	12,2	12,2
	Drive for SH-execution Deutz diesel engine	Type kW	F4L914 59	F4L914 59
	Drum speed	rpm		
	Water connection			
	Size of water tank (compressed air system)	l		
	Size of water tank (water pump system)	l		
	Weight of mixer (FH/SH) <sup>1)</sup>	kg	3440 / 3910	3540 / 4010
A	Overall length (FH/SH)	mm	5723 / 5859	6005 / 6141
B	Width of mixer (FH/SH)	mm		
C	Drum diameter	mm		
D	Height of feed hopper	mm	2427	2427
E	Clearance height	mm	2436	2436
F	Mixer frame	mm		
G	Mixer's rear overhang	mm	1136	1136
H	Transfer height of discharge shell	mm	1022	1022

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

Subject to technical modification serving the engineering process.

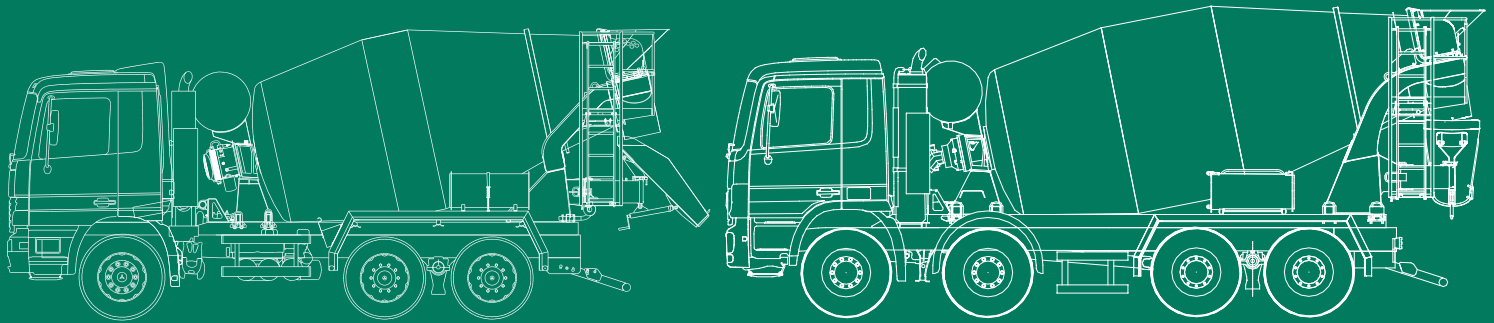


Thus the lifetime of the mixing spirals compared to all known systems is extended extremely. For this reason low expense for wear parts even with highest load of the truck mixer make for an economic transport of concrete over many years.

AM 8 C	AM 9 C	AM 10 C	AM 12 C	AM 15 C
FH / -				
- / SH				
8	9	10	12	15
14370	15660	17310	20690	21900
9020	10240	11080	13150	14110
55,7	57	57,7	58	68,5
12	11,2	10,5	8,5	8,5
F5L914 72	F6L914 88	F6L914 88	F6L914 88	-
0 - 12/14				
C (2") on all types, adapter B (2.5") optional				
190 / 300 / 500 / 650				
190 / 450 / 650 / 800				
3870 / 4450	4030 / 4660	4180 / 4810	5340 / 5970	5470
6358 / 6860	6781 / 7291	7083 / 7580	8163 / 8840	8458
2400 / 2500				
2300				
2482	2482	2482	2459	2459
2507	2539	2565	2614	2614
u-profile 160 / 70 / 8 (6-10 m³) hollow section 160 / 80 / 10 (12-15 m³)				
1190	1190	1190	1274	1274
1084	1084	1084	1092	1092
dy for operation acc. to DIN 70020, tolerance +/- 5 %				

# HEAVY DUTY LINE

Low wear and long lifetime, also under the roughest application conditions



Economic transport of concrete over many years

Extended lifetime of the mixing spirals up to factor 2.3

Mixing spirals (5 mm) made of hardened high-strength wear resistant steel with a hardness of approx. 500 HB (Brinell)

Wear protection (6/8 mm) made of hardened high-strength wear resistant steel with a hardness of approx. 600 HB (Brinell)

Mechanical or electronical mixer control unit

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 surfaces

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.

