SCHWING Stetter

UltraEco / UltraLife

Truck-mixer

	UltraEco	UltraLife
Nominal Volume	9 m^3	9 m^3
Geom. drum volume	15.000 l	15.000 l
Water line	10.200 l	10.200 l
Weight of mixer	3,250 kg	3,670 kg
	7,200 lb	8,100 lb

RECORD BREAKING ENGINEERING

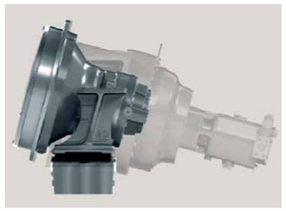
The UltraEco from Stetter

Maximum payload. Long lifetime.

The UltraEco is Stetter's lightest truck-mixer, weighing just 3,250 kg. This along with a weight-optimised 8x4 chassis completely compensates for the additional weight from the EURO 6. It also allows for the safe and economical transportation of 8 m³ of concrete (at 2.35 t/m³). For high sales while at the same time keeping emissions to a low. The UltraEco from Stetter: the benchmark for lightweight truck-mixers.

Guaranteed reliability
Stetter's standard 5-year warranty against premature wear on the mixing drum and mixing spirals provides security when it comes to wear costs (please note the conditions on page 6).

5 YEAR WARRANTY



Truck-mixer gear
The Ecomix II CML truck-mixer gear from ZF is significantly lighter than conventional mixer drives. Thanks to the longlife gear oil which rarely needs changing, it requires very little maintenance as well. Its robustness and powerful elastomeric bearing makes it suitable for use even at the harshest of construction sites.

HARDOX® IN MY BODY

Hardness against wear
Harder than concrete: the mixing drum of the UltraEco is made of high-strength Hardox 400, whilst the mixing spirals and edge protection of Hardox 500. Maximum hardness for minimum wear.

No stress
Before being welded into the mixing drum, the mixing spirals are precisely curved so as to follow the contour of the mixing drum even before they are installed. The shaped mixing spirals can then be installed and welded with virtually no tension. This patented procedure relieves stress on the welding seams and extends the lifetime of the mixing spirals.

Strong base
The frame of the truck-mixer is manufactured from high-quality S 500 MC steel. Coupled with the intelligent design, this allows weight to be reduced significantly while still retaining high stability and robustness.

Even lighter on request
More payload as standard: the weight-optimised under ride protection on the rear, the plastic extension chute and the aluminium fender reduce the weight of the UltraEco right out of the factory. The payload can be increased even further upon request with an aluminium water tank and aluminium ladder.

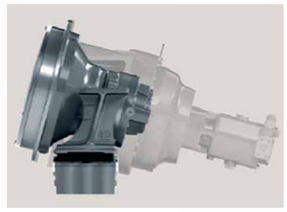
The UltraLife from Stetter

Maximum lifetime. High payload.

Using a standard chassis with a spacious cab, high tank volume and high payload, combined with long-term wear cost security – this is all possible with the UltraLife from Stetter. Selected measures for weight reduction provide the UltraLife with a weight of just 3,670 kg. When mounted on a standard 4-axle chassis with EURO 6, it can reliably transport 7.5 m³ of concrete (for a GVM of 32 t). The UltraLife - for high sales and predictable wear costs.

Guaranteed reliability
Stetter's standard 8-year warranty against premature wear on the mixing drum and mixing spirals provides long-term security when it comes to wear costs (please note the conditions on page 6).

8 YEAR WARRANTY



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Lighter than light
The UltraLife even surpasses the 9 m³ truck-mixer of the BASIC LINE, which is known for its low weight, by about 250 kg. More payload with guaranteed durability.

Technical Data

Mixer type		AM 9/8 FHC - UltraEco	AM 9/8 FHC - UltraLife
Nominal volume	m³	9	9
Geom. drum volume	l	15,000	15,000
Water line	l	10,200	10,200
Fill ratio	%	60	60
Drum inclination	deg.	12.45	12.45
Drum speed	rpm	0 - 12/14	0 - 12/14
Drum diameter	mm	2,300	2,300
Mixer weight*	kg	3,250	3,670
Height of feed hopper**	mm	2,546	2,546
Clearance height**	mm	2,546	2,546
Warranty***	years	5	8

*Weight specifications when completely assembled / ready for operation according to DIN 70020, deviation +/- 5 %
**without base frame
***covering premature wear on the mixing drum and the mixing spirals when using the truck-mixer in connection with precast concrete plants, for single-shift operations when transporting concrete in the amount of up to 8,000 m³/year, and when conducting a free annual inspection of the mixing drum at a SCHWING-Stetter service centre

SMART Control 3.0 (Option)
Electronic mixer control

The convenient and easy to use optional mixer Smart control provides a constantly low drum speed (Constant speed drive) – regardless of the speed of the truck mixer. By avoiding unnecessary drum revolutions, drum wear and fuel consumption are noticeably reduced and revenue per load increases. Typical processes such as loading and filling of concrete buckets are simplified and sources of error minimized, meaning greater economy and faster operation.

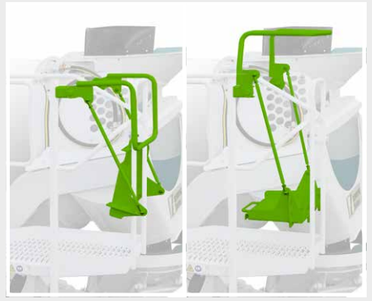
Rear module

Driver's cab module

- stepless, ergonomic single-lever operation
- Memory function integrated in the operating lever (accessing of the last stored rotational speed; e.g. makes it easier to fill concrete buckets)
- Two freely selectable drum rotation speeds (constant speed drive) can be called up at the touch of a button (e.g. for loading and unloading, addition of plasticiser etc.)
- Start-stop function for the diesel engine
- Display of operating data (drum revolutions, operating hours)
- Switching the optional LED worklights on and off
- Illuminated control buttons

Options

Plasticiser system 60 l (compressed air)



Ladder platform with step and railing elevation

Retainer flap swivel chute

LED work lights below the ladder pedestal

LED auxiliary headlights at the rear (2 pieces)

Hydraulically tilted filling hopper (allows high pressure cleaning of the mixing drum)

Storage box, lockable

Drum cover (3/4 or full lock)

Reversing camera

More options	
Aluminium compressed air tank (300 l / 400 l)	High pressure cleaner with automatic hose reel with 14 m hose
Electronic truck mixer control unit SMART Control 3.0	Bracket for liquid concrete pipe (5 m long)
Fender enlargement	Drum cover (3/4 or full lock)
Standard equipment	
ZF Ecomix II CML mixer gearbox	Mechanical mixer operation (option: SMART Control 3.0)
Compressed air water system	Swivel chute (1,500 mm long)
2 plastic extension troughs (1,000mm long)	Spraying hose on the rear of the machine (10 m)
Spraying hose on the stand (2 m)	Mixing drum and mixing coils made of Hardox

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Stetter truck-mixers
The benchmark for efficiency.

SCHWING Stetter

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Subject to technical and dimensional modifications. Illustrations are non-binding. The exact standard specification, the scope of delivery and the technical data are detailed in the offer.