

When the going gets tough...

Heavy Duty Push-Off Trailer

Heavy Duty Tipper - Stone Master



POWER ON
Switch to full power

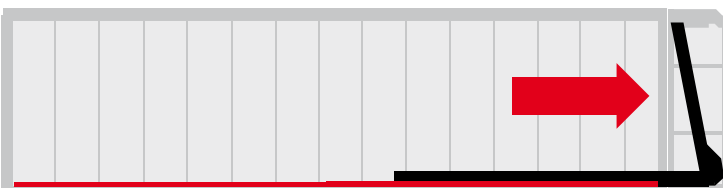
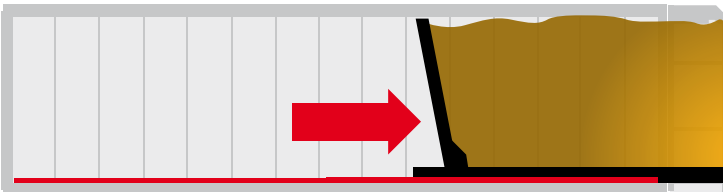
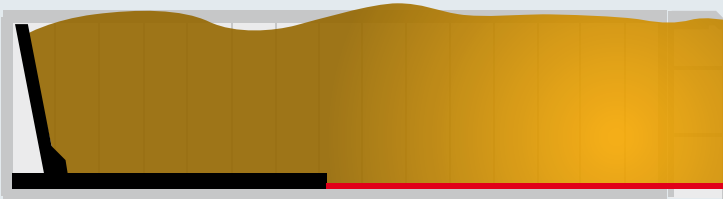
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ASW heavy-duty, robust, economical and safe...

Use the advantages...

- Best stability due to ideal center of gravity
- Safe unloading of high capacity trailers up to 80 m³ - even on uneven ground
- No problems with unloading in low buildings
- Low net weight due to self supporting construction
- High quality chassis developed from years of experience
- Safety on the road, even in extreme situations
- Developed for highest durability demands due to design of steel 400 HB, e.g. in quarries, for demolition work etc.
- Trouble-free unloading even with sticky materials (clay, moist soil, tar etc.)

The genuine Fliegl Push-Off-System





The original Fliegl Push-Off-System - proven a thousand times



dumping



pushing

Emptying without leaving a residue, even with tough sticky material (clay, damp soil, sticky soil etc.). No manual cleaning or scraping-out the dumper trough

Pushing instead of dumping!



Electronic Forced steering »ForCon 2010«.
Contactless drive, resulting in no steering limit (option).

Push-Off Trailer as a
hook-lift-system



Tandem assembly GigantPlus und TitanPlus (option)

Heavy Duty Dumper: »Stone Master«
- the master in its class



Wide track chassis for more stability

Steel construction 400 HB



Hydraulic tow bar springs



Fliegl Heavy Goods Dumper „Stone Master“

Additionally for the relentless operation in construction material recycling, in earth moving and for transport in quarries.

The exceptionally robust half shell trough made entirely of steel on a steel chassis has a carrying capacity of between 13 and 17 m³, depending on model and equipment level. Its concept is based on know how from Fliegl's utility vehicle construction, where thousands of products have already been proved in practice.

All seams of the trough are fully automatic robot welded. In this way, even under the most extreme stresses, the manufacture and quality of construction practically eliminate damage occurring to the heavy goods trough.



Above: Pendulum and hydraulic tail gate

Left: Chute above front cylinder (optional)



Hydraulic tow bar springs

Technical data

ASW Stone

Typ		ASW 248 Stone Tandem	ASW 363 Stone Tridem	ASW 373 Stone Tridem
Cumulative volume approx.	m ³	16,0	19	21
Total weight in accordance with StVZO ¹ (¹ German Regulations)	up to kg	22.000	31.000	31.000
Technical off-road payload	up to kg	25.000		
Trough length plus 500 mm tailgate	mm	5.300	6.800	7.800
Inside trough width	mm	2.380	2.380	2.380
Side trough height	mm	1.100	1.100	1.100
Hydraulic large size tail gate / 500 mm		Serie	Serie	Serie
Oil required approx.	Liter	23	28	32
Multi chassis with twistlock-System		Serie	Serie	Serie
Power take-off for accessory equipment		option	option	option
Towbar, hydraulic suspension/ Height adjustable		Serie	Serie	Serie
Mechanically movable axle assembly		Serie	Serie	Serie
Axle (brakes)	mm	420 x 180	420 x 180	420 x 180
Diameter of Axle	mm	150 x 150	150 x 150	150 x 150
Parabolic suspension		Serie	Serie	Serie
Air / hydraulic suspension		option	option	option
Top Speed *	km/h	40/60	40/60	40/60

* More types on request

Stone-Master

Typ		200 Tandem	255 Tandem	360 Tridem
Monocoque	ca. m ³	13	15	17
Permitted total weight	up to kg	22.000	22.000	31.000
Monocoque length	ca. mm	5.000	5.500	6.000
Hydraulische Rückwand		option	option	option
High tipping power because of oversized front tipping cylinder with twin pipe quick lowering system		Serie	Serie	Serie
Oil required approx.	Liter	43	47	65
Chute above front cylinder (excavator protection)		option	option	option
Drawbar suspension		Serie	Serie	Serie
Heavy duty axles	mm	420 x 180	420 x 180	420 x 180
Diameter of Axle	mm	150 x 150	150 x 150	150 x 150
Parabolic suspension		Serie	Serie	Serie
Wide track chassis		Serie	Serie	Serie
Top speed **	km/h	40/60	40/60	40/60

** More types on request



Fliegl Bau- und Kommunaltechnik GmbH · Bürgermeister-Boch-Str. 1 · D-84453 Mühldorf · Germany

Tel. +49 (0)8631 307 382 · Fax: +49 (0)8631 307-553

E-Mail: baukom@fliegl.com

www.fliegl-baukom.de