

A man with a beard and glasses, wearing a hard hat and safety glasses, is working on a large, complex metal structure. He is holding a rectangular metal plate or panel. The structure appears to be a hopper or a large container, with various metal beams and panels visible. The background shows some trees and a building. The entire image has a purple tint.

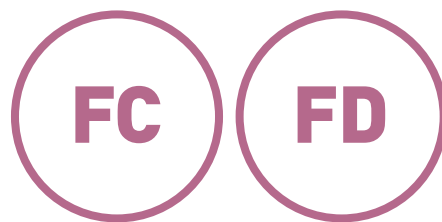
HOPPERS

HOPPERS

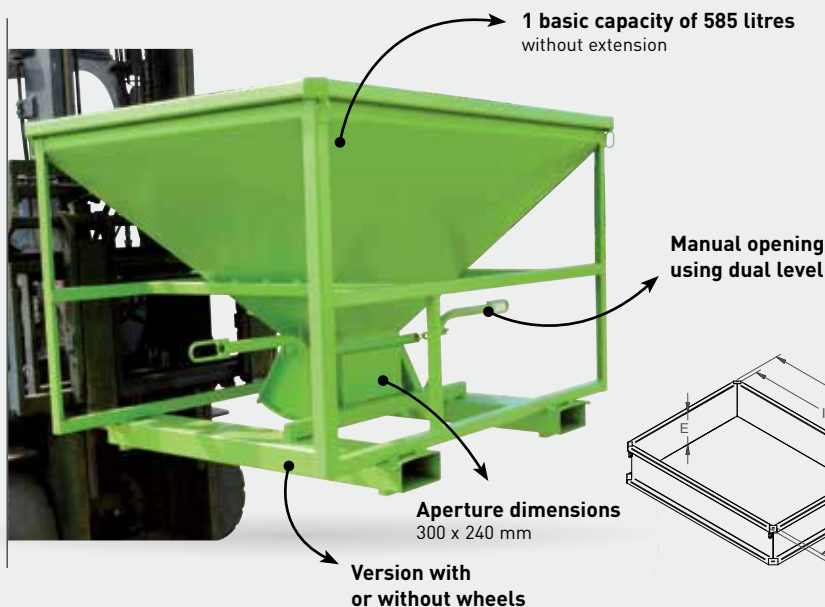
FC/FD	Helmet hopper	52
FG	Guillotine hopper	54
FT	Drop bottom hopper	55
TB-F	Hopper for big-bags on feet	56
TB-L	Filling hopper and big-bag lift	57
TSS	Tailor-made special hoppers	58



HELMET HOPPER



Central emptying by trap with helmet.
Suitable for all types of non-cohesive material, from powder to pebbles.
Regulated overflow.

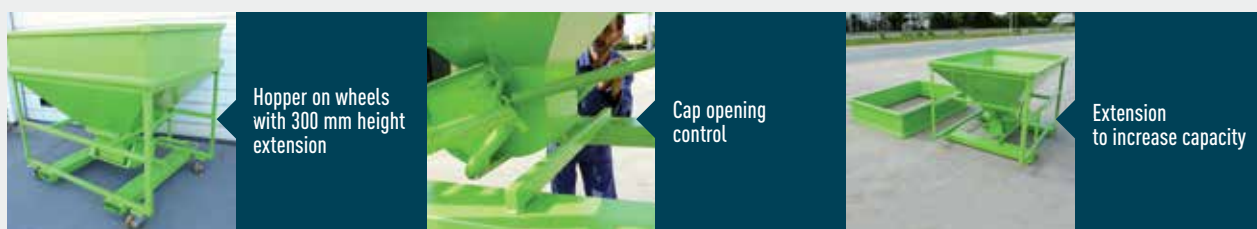
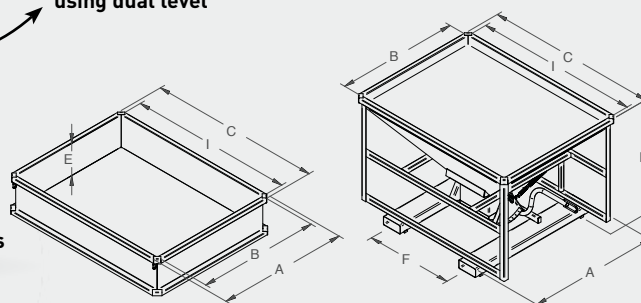


FC Type

- 2 mm folded sheet metal container
- Load capacity : 1200 kg

FD Type

- 3 mm folded sheet metal container
- Load capacity : 2000 kg



CHARACTERISTICS

- 1 basic capacity of 585 litres and 2 adaptable extension frames increasing capacity to 1085 or 1585 litres
- Controlled emptying flow, return spring on the helmet
- Helmet hinges mounted on bearings
- Fork sleeves aperture : 170 x 70 mm. Spacing (F) : 850 mm-modifiable on request
- Pedestal mounted models with pallet truck access points - Stackable
- Castor mounted models have 2 fixed and 2 pivoting castors Ø125 alu/polyurethane on FC hopper and Ø160 cast iron/polyurethane on FD hopper with handrail, lateral motion
- For customised production, please contact us

	Capacity litres	With	A	B	C	I	D	E	Weight kg	Painted ref.
FC Model : hopper thickness 2mm										
Hopper load 1200 kg	585	-	1200	1120	1580	1500	1050	-	150	FCP05000
	585	castors	1200	1120	1670	1500	1110	-	160	FCP05121
Extension	for 1085 L	-	1225	1120	1605	1500	-	300	40	REP20000
	for 1585 L	-	1225	1120	1605	1500	-	600	65	REP25000
FD Model : hopper thickness 3mm										
Hopper load 2000 kg	585	-	1200	1120	1580	1500	1050	-	205	FDP05000
	585	castors	1200	1120	1670	1500	1160	-	225	FDP05162
Extension	for 1085 L	-	1225	1120	1605	1500	-	300	60	REP30000
	for 1585 L	-	1225	1120	1605	1500	-	600	100	REP35000

Dimensions in mm for basic model (for guidance only).

OPTIONS

AND FUNCTIONS OF USE

FOR CUSTOMISED PRODUCTION

See Page 56

FD with optional special lid



stackable feet

Customised with caster-mounted frame

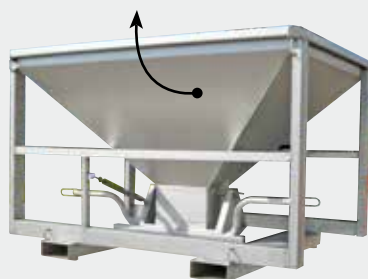


FD with extension and Big-Bag handle hooks



Helmet opening by lever

585 L stainless steel model



Optional reduced aperture

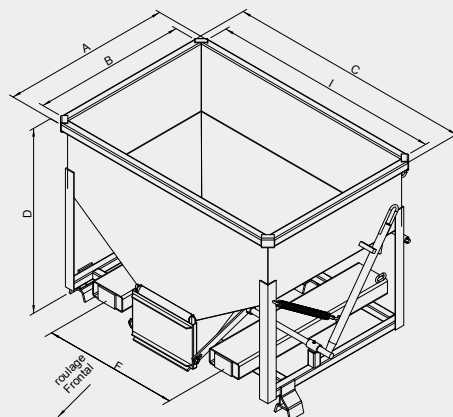
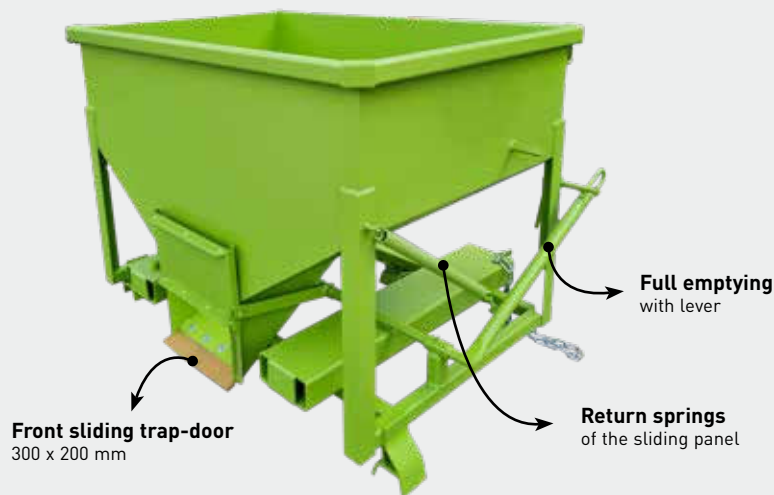
High-capacity custom-made hopper in stainless steel



GUILLOTINE HOPPER

FG

For transport and distribution of aggregates.
Central emptying through gate.
Complete or partial dumping.



Version with or without wheels



Optional front lever



Castor-mounted
500 L model



Controlled emptying
achieved with the
lever

CHARACTERISTICS

- Capacity from 500 to 1400 litres
- Bin : 3 mm sheet metal
- Lever locks in position for complete emptying
- Fixed-foot models are stackable
- Safety chain included
- Castor-mounted models have 2 fixed + 2 pivoting Ø125 mm alu/polyurethane castors and a handrail - forward movement
- For customised products, please contact us
- Available options include : gate blocking device (pre-set notches) and a waterproof guillotine

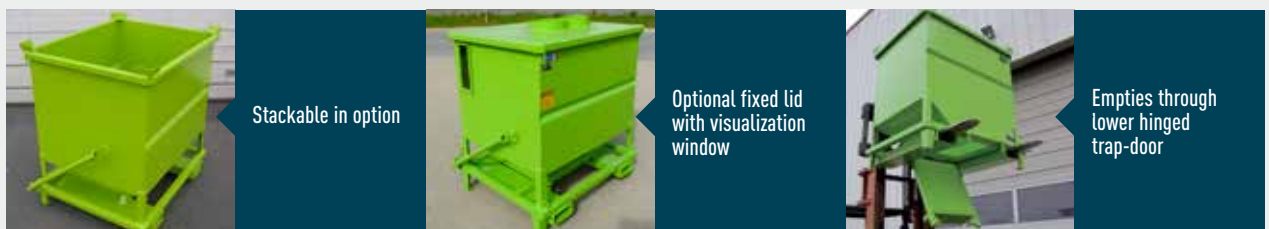
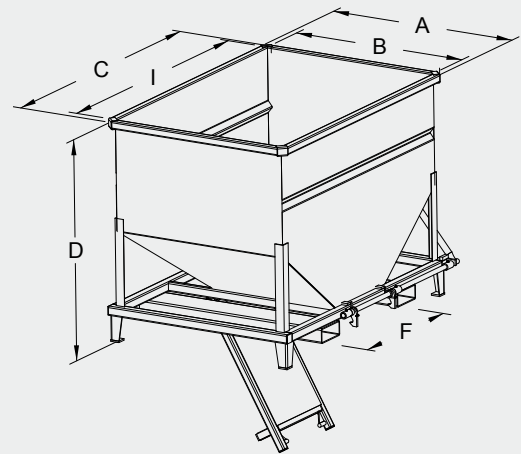
Capacity litres	Load kg	Castors Ø	A	B	C	I	D	F	Weight kg	Painted ref.
500	1000	-	930	800	1350	1200	970	700	160	FGP05000
500	1000	125	980	800	1340	1200	1030	700	170	FGP05121
750	1300	-	930	800	1350	1200	1230	700	185	FGP07000
750	1200	125	980	800	1340	1200	1290	700	195	FGP07121
1000	1700	-	1130	1000	1650	1500	1220	700	210	FGP10000
1000	1200	125	1180	1000	1640	1500	1280	700	220	FGP10121
1400	2200	-	1130	1000	1650	1500	1485	700	255	FGP14000
1400	1200	125	1180	1000	1640	1500	1545	700	265	FGP14121

Dimensions in mm for basic model (for guidance only).

DROP-BOTTOM HOPPER

FT

Channeled emptying through base.
Fork bottom lift.



CHARACTERISTICS

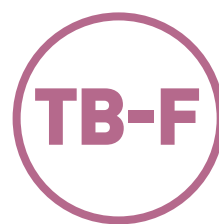
- Capacities from 750 to 1500 litres
- Empties via lower hinged trap-door.
Aperture :
 - 480 x 530 mm (750 and 1000 L models)
 - 480 x 730 mm (1250 and 1500 L models)
- Lever for manual opening, remote control possible
- Fork sleeves aperture : 170 x 70 mm.
Spacing (F) : 750 mm
- Safety chain included
- For customised products, please contact us

Capacity litres	Load kg	A	B	C	I	D	F	Weight kg	Painted ref.
750	1500	950	800	1350	1200	1095	750	195	FTP07000
1000	2000	950	800	1350	1200	1355	750	220	FTP10000
1250	2250	1150	1000	1645	1500	1190	750	250	FTP12000
1500	2500	1150	1000	1645	1500	1355	750	270	FTP15000

Dimensions in mm for basic model (for guidance only).

HOPPER

FOR BIG-BAG ON FEET



Use with loading bucket to fill big-bags quickly.

Clean work space.

2 versions: with removable or fixed legs

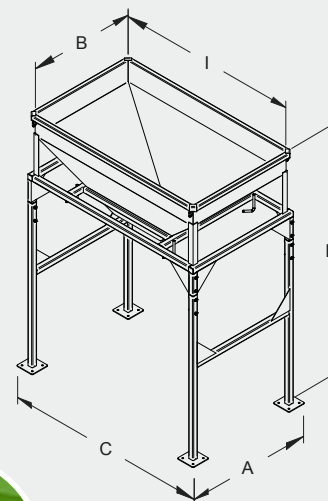


Choose your hopper according to your loading bucket dimensions

Adjustable legs height in option

Pre-drilled plates secure hopper to the ground (recommended)

4 quick release hooks for keeping Big-Bag



Optional dual helmet with reinforced frame



TB with optional reduced opening



TBP05000 with fixed, nonremovable legs

CHARACTERISTICS

- Tubular base reinforced with gusset plates
- Hopper: 3 mm sheet metal with reinforcing ribs
- Chute aperture: 500 x 500 mm
- Clearance below hooks: 1650 mm
- 1 model TBP05000, simplified structure with fixed legs, width 1.70m (no options possible)
- **Tip:** place a pallet under big-bag facilitating its removal, and never have burden on hooks
- Available options include: double flat helmet or flowregulating sliding gate, according to load and product type (contact us)
- Other sizes available on request

Capacity litres	Forward		Lateral		D	Hook spacing	Weight kg	Painted ref.
	Interior (I)	Overall (C)	Interior (B)	Overall (A)				
490	1700	1800	1000	1100	2030	1044 x 847	162	TBP05000
830	1700	1900	1000	1200	2355	1044 x 860	221	TBP08000
830	2100	2300	1000	1200	2355	1076 x 840	243	TBP10000
1220	2500	2700	1000	1200	2600	1086 x 846	287	TBP11000
1460	3000	3200	1000	1200	2630	1149 x 845	317	TBP13000

Dimensions in mm for basic model (for guidance only).



FILLING HOPPER AND BIG-BAG LIFT

Filling and handling of the big-bag.
3 widths.
Permissible load 2 tonnes.
Approved by body of control.



Choice of hopper depending on the width of the loading bucket

4 big-bag handles for rapid unhooking

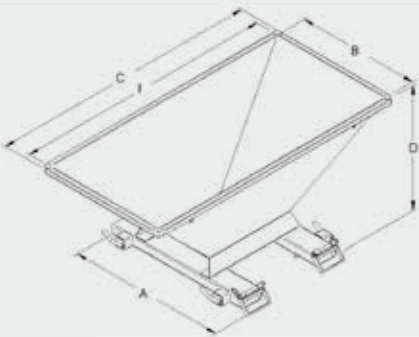
Mobile hopper to fit on forklift truck forks

Automatic locking on forks enabling the bag to be unhooked going backwards



Painted or galvanized version

4 hooks supporting the suspended load



⚠ ATTENTION : Prior to use, accessory + forklift acceptance procedures must be carried out by your authorised inspection body.



Steep edges improving the flow of materials



Automatic locking by stirrups when lifting

CHARACTERISTICS

- 3 mm steel panel hopper with reinforcement pleats
- 500 x 500 mm outlet channel
- Forks gripped in 5 mm thick sleeves, 170 x 55 int. passage, 680 mm between forks
- Distance between hooks 900 x 975 mm

Capacity litres	A	B	C	I	D	F	Weight kg	Painted ref.
830	1280	1000	1780	1700	870	680	170	TBP28000
830	1280	1000	2180	2100	910	680	176	TBP30000
1460	1280	1000	3080	3000	1140	680	233	TBP33000

Dimensions in mm for basic model (for guidance only).

TAILOR-MADE SPECIAL HOPPERS



Tell us your technical requirements and we will build your hoppers to measure !

**Opening control by manual lever or handle.
Controlled and channeled emptying.
Painted, galvanized or stainless steel finish.**

**Version on base or on wheels.
Various chutes.**



Sealed sliding hatch



Sliding hatch and special downspout



Hopper with breathing pipes



Diaphragm valve



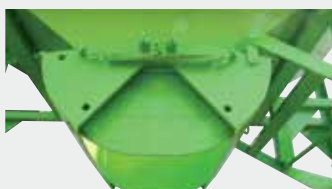
Lever butterfly valve



Handwheel butterfly valve



Offset helmet hopper



Dual-helmet hatch



Sliding hatch on external rollers

TAILOR-MADE SPECIAL HOPPERS



Spherical ball valve



Articulated rotating hatch



Pinch valve



**Reinforced
by anti-punching flanges**



Sealed sliding hatch



Crane grip helmet hopper



**Round chute, sealed
by eccentric lever**



**Basic sliding hatch
for light products**



**Flow adjustment sliding hatch with
reduction gearing and angle gearing**