



Leading range:
Livestock, spreading, transport

Dumpers



www.jeantil.com

For 4 generations, Jeantil has designed and built machineries dedicated to agriculture and livestock.

Trailblazer in the realm of precision spreading, self-regulated bale unrolling, slurry disc injectors, its know-how is widely recognized in France as well as abroad. Jeantil also means constant innovation, building French high quality products, high precision technology dedicated to reliable and efficient mechanics.



A range of **agricultural trailers** from 8 to 24 tonnes



BR range

- Semi-cylindrical body for fast, perfect emptying of any kind of load
- A lowered centre of gravity thanks to recessed wheels placed under the semi-cylindrical body
- Body sides adaptable to your needs: 1,080 mm, 1,380 mm or 1,580 mm plus extensions
- High volume body with 2,350 mm internal width
- High quality, HLE steel body
- All-round safety, compliant with 25 and 40 km/h road speed standards.



Standard version specifications	BR 8-12	BR 10-14	BR 11-16	BR 12-18	BR 14-20	BR 15-22	BR 16-23	BR 17-24	BR 18-24	BR 18-27	BR 18-29	BR 21-29	BR 21-32	BR 24-32
Max. authorised weight (kg)*	12,000	14,000	16,000	18,000	20,000	22,000	23,000	24,000	24,000	27,000	29,000	29,000	32,000	32,000
Unladen weight (kg)	3,360	3,660	4,040	4,680	4,880	5,280	5,800	6,350	6,800	7,440	8,250	7,980	8,970	9,840
Working load (kg)**	8,640	10,340	11,960	13,320	15,120	16,720	17,200	17,650	17,200	19,560	20,750	21,020	23,030	22,160
Standard version dimensions														
Internal body length (m)	4.35	4.35	5.10	5.10	5.80	5.80	6.50	6.50	7.20	7.20	7.20	8.00	8.00	8.70
Internal body width (m)	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35
Overall height (mm)	2.18	2.20	2.23	2.27	2.37	2.38	2.41	2.41	2.41	2.40	2.40	2.43	2.43	2.43
A: Ground clearance (m)	1.10	1.12	1.15	1.19	1.29	1.30	1.33	1.33	1.33	1.32	1.32	1.35	1.35	1.35
B: Fully raised body height (m)	4.75	5.10	5.35	5.60	6.10	6.10	6.70	6.70	7.60	7.60	7.60	8.00	8.00	8.50
L: Overall length (mm)	5.90	6.30	6.80	6.80	7.40	7.40	8.10	8.10	8.90	8.90	8.90	9.80	9.80	10.30
Overall width (m)	2.55	2.55	2.55	2.55	2.55	2.55	2.55	2.55	2.55	2.55	2.55	2.55	2.55	2.55
Tipping angle (°)	52	52	52	52	52	52	52	52	52	52	52	52	52	52
Cylinder volume (l)	13.80	13.80	21.70	21.70	27.00	27.00	27.00	27.00	48.50	48.50	48.50	58.00	58.00	69.00

(*) Maximum authorised weight varies according to the dumper's unladen weight with fittings and determines the working load capacity.

(**) The working load capacity on the road is for a vehicle fitted as standard, and reduces depending on the options selected.

A new range of ground-breaking dumpers

JEANTIL BR dumpers are designed to optimise transport. With their high-volume, 2.35 m internal body width and HLE steel frame, you can safely carry loads of 8 up to 24 tonnes.



Customizable according to need

BR dumpers can be fitted with 300x50 mm aluminium profile extensions, stackable up to 300, 600 or 900 mm. The smooth inside body surface reduces product retention.

High volume body

The 2.35 m inside width body maximises low density product transport.

Optimal visibility

The front of the dumper is fitted with a large removable fibreglass window, providing optimal visibility on the dumper load.

Ground-breaking design

The stiffened rounded front improves dumper frame robustness and reduces waste accumulation at the front of the body.



High resistance body

The HLE S 355 steel body provides a robust frame. The semi-cylindrical body shape is designed for fast and complete emptying of any kind of product. It is also easy to clean.

Safety

The semi-cylindrical body shape means perfect emptying, product centring and safety.

Stable on all surfaces and slopes

Dumper drawbars are designed to support a 4 tonne load on the ring, which can be certified for use with a K 80 ball hitch. The semi-cylindrical body lowers the centre of gravity, for greater stability. Large-diameter tyres and low-slung axles for easy towing.



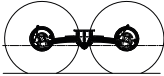
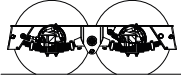
Entirely designed and manufactured by **JEANTIL**



The trailer that is at home anywhere

- Reliable and robust design with a chassis made of large section 300 x 100 and 300 x 150 mm steel box section from model BR 18-24 upwards
- Quality finish with robust structural steel box section chassis
- Efficient transport thanks to low-slung axles
- Smooth operation thanks to bogie, tandem or tridem-type suspension and hydraulic suspension
- Approved and certified in France for 25 and 40 km/h speeds



					
Capacity and behaviour	Single axle	Low-slung bogie	Low-slung tandem	Low-slung tridem	2-3 axle hydraulic suspension
Clearing obstacles	+	+++	++	++	+++
Slopes	+	++	+++	+++	+++
Poor road and track surfaces	+	++	+++	+++	+++
Good roads and tracks	++	+++	+++	+++	+++
Manoeuvrability	+++	+++ (1)	+++ (1)	+++ (1)	+++ (1)
Safety on the road and when dumping	+	++	+++	+++	+++
Maintenance and longevity	+++	+++	+++	+++	+++

+++ Very favourable

++ Favourable

+ Possible

(1) with following or steering axles

At home anywhere

For maximum efficiency, a dumper-trailer must be easy to tow, easy to use and generate a minimal footprint. To satisfy these requirements, JEANTIL offers a wide range of tyres and running gear.



A complete range of monocoque dumpers, with 1, 2 or 3 axles

- 1 axle from models BR 8-12 to BR 11-16
- 2 axles from models BR 12-18 to BR 21-29
- 3 axles from models BR 18-29 to BR 24-32

Optimum stability

- Standard low-slung axles thanks to the semi-cylindrical body
- Hydraulic suspension
- A wide range of tyres

The manoeuvrability you need

- Following axle (2 or 3 axles)
- Forced steering axle (2 or 3 axles)
- Off-set hydraulic controls with guard

Enhanced safety

- DREAL (French Government Vehicle Testing Service) approval for use at 25 and 40 km/h
- Hydraulic or air-operated braking system

Dumper clean at all times

- Aluminium mud-guards on 2 and 3-axle models (option)
- Mud flaps (optional)



TY1



A 388



A 380



T 404



TWIN RADIAL



CARGO X BIB



XS



A **large volume** semi-cylindrical body



Safe and efficient

- Internal body width: 2.35 m
- Body height 1,080 mm, 1,380 mm or 1,580 mm
- All products can be emptied safely, speedily and completely thanks to the semi-cylindrical 600 mm radius side
- Increased stability thanks to wheels recessed under the body
- Robust and resilient body frame thanks to 5 mm HLE steel bottom and 4 mm HLE steel sides
- Reinforced upper body frame
- Wide steel box section body rail guarantees body remains watertight
- Hydraulic door locks, standard on 1,580 mm body sizes
- Easy to clean and maintain



Product type	Density	Body h = 830 mm	Body h = 1,080 mm	Body h = 1,380 mm	Body h = 1,580 mm
Cereal crops	0.76	++	+++	+++	+++
Silage	0.4	++	+++	+++	+++
Manure	0.75	++	+++	+++	+++
Soil	1.6	+++	++	+	
Loose products 0-31.5 mm	1.8	+++	+		
Loose products 0-150 mm	2	+++			
Rocks	2.2	+++			

+++ Very favourable

++ Favourable

+ Possible (conditional)

Whatever the load, never exceed Maximum authorised weight

Semi-cylindrical low-slung, easy to clean body

All JEANTIL range trailers are fitted with semi-cylindrical bodies for perfect emptying. As well as facilitating emptying, the dumper's body shape allows recessed wheels, which considerably lower the centre of gravity.

New-type extensions

A wide choice of 300 to 900 mm extensions meeting all your requirements. (See page 8-9)

High volume body

The HLE S 355 steel body provides a robust frame. Its 2.35 m internal width maximises load volume capacity.



Hydraulic locking

All dumpers with a 1,580 mm high body are equipped with a hydraulic door lock. The same system is available as an option with other body heights.



Monobloc sides

Body height 1,080 mm with no window and 1,380 mm and 1,580 mm with front window.

Perfectly watertight

Leakproof door thanks to large steel box section body frame. Hydraulic lock makes doors doubly leakproof.

Semi-cylindrical body

The rounded body shape with a 60° radius, means that any product can be emptied quickly and completely.



Optimise low density product transport



Adaptable according to your needs

- Aluminium profile extension 300 x 50 mm
- Smooth inside surfaces to reduce product retention
- Hand grip recess on the outside for easier handling and assembly
- Perfectly watertight thanks to the cover over the door extension on the side uprights
- Stackable extensions: height 300, 600 or 900 mm
- Single-length panel on models BR 8- 12 to BR 12- 18
- 2-length panel on models BR 14- 20 to BR 17- 24 (Single length available on request)
- 3-length panel on models BR 18- 24 to BR 24- 32 (Single length available on request)
- Dumper ladder with multiple fixing points, for easier extension assembly
- Second ladder provided with extension kit for assembly from the inside of the dumper

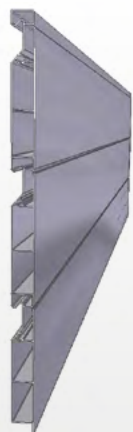


	BR 8-12	BR 10-14	BR 11-16	BR 12-18	BR 14-20	BR 15-22	BR 16-23	BR 17-24	BR 18-24	BR 18-27	BR 18-29	BR 21-29	BR 21-32	BR 24-32
Volume (m³)														
Body 1,080 mm	10.0	10.0	12.0	12.0	14.0	14.0	15.0	15.0	17.0	17.0	17.0	18.0	18.0	19.0
Body 1,080 + 300 or 1,380 mm	13.1	13.1	15.6	15.6	18.1	18.1	19.6	19.6	22.1	22.1	22.1	23.6	23.6	25.1
Body 1,080 + 600 or 1,380 + 300 mm	16.1	16.1	19.2	19.2	22.2	22.2	24.2	24.2	27.2	27.2	27.2	29.3	29.3	31.3
Body 1,080 + 900 or 1,380 + 600 mm	19.2	19.2	22.8	22.8	26.3	26.3	28.7	28.7	32.2	32.2	32.2	34.9	34.9	37.4
Body 1,380 + 900 mm	22.3	22.3	26.4	26.4	30.4	30.4	33.3	33.3	37.3	37.3	37.3	40.6	40.6	43.5
Body 1,580 mm	-	-	-	-	20.8	20.8	22.6	22.6	25.5	25.5	25.5	27.4	27.4	29.2
Body 1,580 + 300 mm	-	-	-	-	24.9	24.9	27.2	27.2	30.5	30.5	30.5	33.0	33.0	35.4
Body 1,580 + 600 mm	-	-	-	-	29.0	29.0	31.8	31.8	35.6	35.6	35.6	38.7	38.7	41.5
Body 1,580 + 900 mm	-	-	-	-	33.1	33.1	36.4	36.4	40.7	40.7	40.7	44.3	44.3	47.6

Whatever the load, never exceed Maximum authorised weight

Robust aluminium extensions, with a new design

The BR range of dumpers is designed to optimise every journey. The wide body, different body heights and modular extensions, mean that dumper volume can be adapted to load density.



New-type extensions

Extension profiles specially designed for JEANTIL dumpers



Fast and easy to assemble

Fast assembly thanks to lightweight extensions and safe access via the ladder (3 or 5 fixing points at the front and side).



A dumper tailored to your needs

Wide choice of front grids and panels
300 mm and inclined 300, 600 and 900 mm grids



Body height 1,080 mm with 300 mm extensions



Body height 1,380 mm with 600 mm extensions



Body height 1,580 mm with 900 mm extensions



Crop transport in any kind of weather



PVC tarpaulins for the whole range

- Tarpaulin, with or without winder
- Retractable front platform
- Aluminium winding rule
- Middle arches and links
- Tarpaulin strap tensioner
- Monobloc side assembly
- Hydraulic door opener retained



Always visible

- Front and rear red and white clearance lights
- Orange edge lights
- LED road lights
- Spiral connection
- Revolving light support guard
- Bike-guards (export model)



A wide range of equipment and fittings

JEANTIL provides a wide range of accessories to adapt the dumper to your particular needs.

Large choice of accessories

- Bolted K80 revolving rings
- High drawbar (export model)
- Under-ride guard
- Hub mileage counter



A dumper tailored to your needs

- Tipping compressor 57 to 110 litres/minute
- Compass type lifting system
- Weight transfer cylinder



Precision emptying

- U-shaped chute
- Fertilizer chute
- Dual-outlet chute



A range of push-off bulkhead trailers fast, safe emptying with 30 to 50 m³ capacity

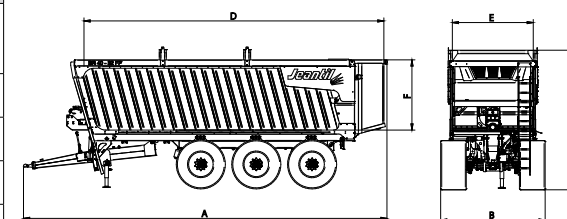


BR FP Range

- Designed and manufactured entirely by JEANTIL
- Different capacities to meet different needs
- Multi-purpose use for all kinds of products
- Maximum safety thanks to perfect transport and unloading stability
- Suitable for any type of building with push-off unloading



	BR 30-24 FP	BR 30-27 FP	BR 40-29 FP	BR 40-32 FP	BR 50-32 FP
Maximum authorised weight (kg)	24,000	27,000	29,000	32,000	32,000
Unladen weight (Kg)	9,000	9,500	10,000	11,000	11,500
Working load (Kg)	15,000	17,500	19,000	21,000	20,500
Body length (mm)	6,000	6,000	7,800	7,800	9,500
Body height (mm)	2,000	2,000	2,000	2,000	2,000
Body width (cm)	2.35	2.35	2.35	2.35	2.35
Capacity without extensions (m ³)	29	29	38	38	46
Capacity with extensions (m ³)	34	34	44	44	54
Suspension	Fixed bogie	Tandem with following axle	Tandem with following axle	Self-steering Tridem	Tridem Self-steering
Axle	2 square 130-10	2 square 150-10	2 square 150-10	3 square 130-10	3 square 130-10
Standard wheel	18 x 22.5 R	18 x 22.5R	560/60R22.5	560/60R22.5	560/60R22.5



	BR 30	BR 40	BR 50
A Overall length	8500	10370	12240
B Overall width	2610	2980	2980
C Overall height with standard tyres	3470	3980	3980
D Int. body length	6570	8440	10310
E Int. body width	2300	2300	2300
F Body floor height	2000	2000	2000

(*) The maximum authorized weight varies according to the trailer's unladen weight with equipment and affects the working weight.

(**) The working load on road is for standard configurations and decreases depending on the options.

Getting the most out of a trailer

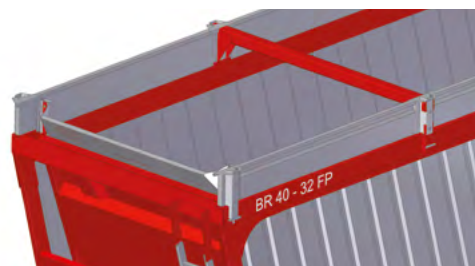
BR FP trailer design draws on JEANTIL's recognised expertise in agricultural transport to maximise every journey. Transport loads of 30 to 50 m³ in complete safety, with this range of Jeantil trailers.



Long hydraulic drawbar

A long drawbar makes turning easier and improves overall trailer manoeuvrability. Hydraulic drawbar suspension is standard on all models in the range and provides an easier ride over any type of terrain. Different kinds of drawbar ring are available.

Optional 300mm silage extensions



Large volume tailgate
to maximise load capacity

Distortion-resistant body frame
silage extensions possible

A push-off bulkhead design
state-of-the-art, reliable and efficient



Drive train
customised to meet each user's specific requirements

Body sides
Light, high resistance aluminium profile

Reinforced chassis and floor
for a stable, robust trailer



A **new generation** state-of-the-art, high capacity trailer



A robust and carefully designed high-volume tailgate

The push-off trailer tailgate is equipped with double acting rams and a hydraulic locking system to prevent any trailer leakage. The tailgate is also fitted with a hatch for more accurate emptying.



A ground-breaking push-off bulkhead system for a perfectly leakproof body

The push-off system is operated by central rams pushing a bulkhead wall along an Ertalon guiding rail. This guiding system offers a unique combination of high mechanical resistance, rigidity and toughness, with excellent fatigue resistance qualities.



Reinforced chassis and floor combining stability and resistance

The BR push-off bulkhead range combines very specific materials to offer the best in product safety and sustainability. This combination is the key to meeting your requirements in terms of stability, resistance and weight.



The chassis are made from HLE S355 STEEL.

This is the ultimate in high-limit elastic steel, thus reducing profile thickness and trailer weight.

The trailer bottom is made from extra-tough shock-resistant Hardox 450.

The robust body sides are Aluminium profile for significant trailer weight gain.



Customized high-efficiency drive trains

Your trailer can be fitted with a wide range of drive train configurations, for maximum driving comfort and perfect stability.

- Bogie, Tandem and Tridem axles available
- Mechanical or hydraulic suspensions
- Free-moving or controlled steering axles
- Authorised road speed 25 - 40 km/h
- Wide range of tyres

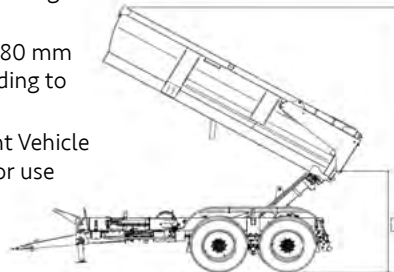


The SE range from 11 to 18 tonnes, to optimise supply tasks



Semi-lift SE range

- The body is raised by 1.05 m.
- Empty any kind of product safely, with stabiliser stands on models BR 18-24 and 18-27
- Hydraulic safety system to maintain the body stable when raised
- Operation by electrically-controlled hydraulic distributor or manual control lever
- Tipping compressor
- Lifting system with 2 dual-acting rams
- Monobloc body
1,080 mm, 1,380 mm or 1,580 mm
(see dumper volume according to configuration on page 8)
- DREAL (French Government Vehicle Testing Service) approval for use at 25 and 40 km/h use



Standard version specifications	BR 11-16 SE	BR 12-18 SE	BR 14-20 SE	BR 15-22 SE	BR 16-23 SE	BR 17-24 SE	BR 18-24 SE	BR 18-27 SE
Max. authorised weight (kg)*	16,000	18,000	20,000	22,000	23,000	24,000	24,000	27,000
Unladen weight (kg)	4,240	4,930	5,130	5,580	6,120	6,640	7,280	7,920
Working load (kg) **	11,760	13,070	14,870	16,420	16,880	17,360	16,720	19,080
Standard version dimensions								
Internal body length (m)	5.10	5.10	5.80	5.80	6.50	6.50	7.20	7.20
Internal body width (m)	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35
Overall height (mm)	2.33	2.58	2.37	2.59	2.60	2.60	2.60	2.59
A: Ground clearance (m)	1.25	1.5	1.29	1.51	1.52	1.52	1.52	1.51
B: Fully raised body height (m)	5.35	5.6	6.1	6.1	6.7	6.7	7.6	7.6
C: Ground clearance when raised (m)	2.18	2.3	2.44	2.44	2.11	2.11	2.15	2.15
D: Fully raised body height (m)	5.1	5.2	6.2	6.2	6.7	6.7	7.7	7.7
L: Overall length (mm)	6.80	6.80	7.40	7.40	8.10	8.10	8.90	8.90
Overall width (m)	2.55	2.55	2.55	2.55	2.55	2.55	2.55	2.55
Tipping angle (°)***	52	52	52	52	52	52	52	52
Cylinder volume (l)	21.70	21.70	27.00	27.00	27.00	27.00	48.50	48.50

(*) Maximum authorised weight varies according to the dumper's unladen weight with fittings and determines the working load capacity.

(**) The working load capacity on the road is for a vehicle fitted as standard, and decreases depending on the options selected.

(***) The tipping angle is reduced as the dumper body is lifted.

A single dumper for transport and field supplies

The semi-lift trailer range is designed for professionals who need to fill a seeder or a spreader directly from the dumper. The dual integrated chassis means you can lift the body safely.



Optimum stability

- Standard Low-slung axles thanks to the semi-cylindrical body
- Following axle
- Forced steering axle
- A wide range of tyres

Optimal stability

The steel box section dumper chassis is extremely robust. The wide drawbars confer perfect overall balance.



High volume body

The HLE S 355 steel body provides a robust frame. Its 2.35 m internal width maximises load volume capacity.

Dual lift chassis

Actuated by 2 dual-acting hydraulic rams, SE dumpers can empty their load over 2.5 m above ground. This makes it easier to fill seeder or spreader tanks.

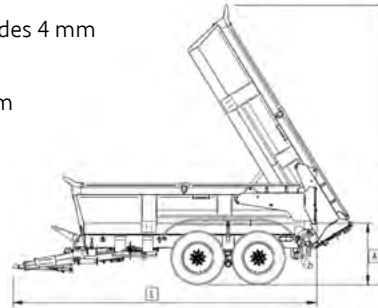


A whole TP range from 10 to 22 tonnes



TP dumper

- Semi-cylindrical Hardox HB 400 body: height 830 mm
- Internal body width: 2.20 m
- Dumper bottom: thickness 6 mm - sides 4 mm
- Tipping angle 60 °
- Top girder reinforcement 100 x 80 mm
- Standard feature folded sheet-metal reinforcement protection



Standard version specifications	TP 10-14	TP 12-16	TP 14-20	TP 16-23	TP 18-24	TP 18-26	TP 22-29
Max. authorised weight (kg)*	14,000	16,000	20,000	23,000	24,000	26,000	29,000
Unladen weight (kg)	3,300	3,500	4,740	5,300	5,900	5,900	6,780
Working load (kg) **	10,700	12,500	15,260	17,700	18,100	20,100	22,070
Volume (m³)							
Body 830 mm	7.20	7.75	8.60	9.10	9.60	9.60	11.60
Body 830 + 300 mm	10.01	10.79	11.97	12.66	13.36	13.36	15.82
Body 830 + 600 mm	12.81	13.82	15.33	16.23	17.12	17.12	20.05
Body 830 + 600 mm	15.62	16.86	18.70	19.79	20.89	20.89	24.27
Standard version dimensions							
Internal body length (m)	4.25	4.60	5.10	5.40	5.70	5.70	6.40
Internal body width (m)	2.20	2.20	2.20	2.20	2.20	2.20	2.20
Overall height (mm)	1.98	1.99	2.12	2.19	2.20	2.23	2.23
A: Ground clearance (m)	1.15	1.16	1.29	1.36	1.37	1.40	1.40
B: Fully raised body height (m)	5.05	5.40	5.90	6.15	6.40	6.40	7.00
L: Overall length (mm)	5.95	6.30	6.80	7.10	7.40	7.40	8.10
Overall width (m)	2.55	2.55	2.55	2.55	2.55	2.55	2.55
Tipping angle (°)	60	60	60	60	60	60	60
Cylinder volume (l)	13.80	17.00	27.00	27.00	29.00	29.00	58.00

(*) Maximum authorised weight varies according to the dumper's unladen weight with fittings and determines the working load capacity.

(**) The working load capacity on the road is for a vehicle fitted as standard, and decreases depending on the options selected.

Specially designed for the harshest work site conditions

The TP range dumpers are specially designed for rugged conditions. The body is entirely made from Hardox HB 400 abrasion-resistant steel, guaranteeing long dumper life.



Optimum stability

- Standard low-slung axles thanks to the semi-cylindrical body
- Following axle
- Forced steering axle
- A wide range of tyres

Body protection

Front cap and side panel guards reduce the risk of impact and soil projection.

High resistance body

The Hardox HB 400 steel body guarantees a robust frame. The 830 mm-high body side makes for easy dumper loading.

Efficient dumping

The telescopic cylinder can reach a tipping angle of 60°. Whether driven directly by the tractor or by a wide range of compressors, can easily empty any kind of product.

Optimal stability

The steel box section dumper chassis is extremely robust. The wide drawbars provide perfect overall dumper balance.



A JEANTIL dumper for **every use**



A new range of ground-breaking dumpers

BR range:

- Safe emptying, whatever the product
- High volume body with 2,350 mm internal width
- Dual reinforced chassis for guaranteed reliability
- Adaptable to all your needs with 1,080 mm, 1,380 mm or 1,580 mm body sides and extensions
- Perfectly watertight with any type of product

A single dumper for transport and field supplies

FP range:

- Fast and secure emptying of any type of product, in any kind of premises
- New push-off bulkhead unloading system, with Ertalon guide
- Large volume, heavy-duty tailgate
- Reinforced chassis and floor for stability and resistance

A single dumper for transport and field supplies

SE range:

- Safe emptying, whatever the product
- Body can be raised by over 1 m, providing excellent access
- Dual reinforced chassis for guaranteed reliability
- Adaptable to all your needs with 1,080 mm, 1,380 mm or 1,580 mm body sides and extensions
- High volume body with 2,350 mm internal width

Specially designed for the harshest conditions

TP range:

- Hardox 400 HB body for optimum abrasion resistance
- Easy to handle, with a monobloc 830 mm high body
- Fast, complete emptying thanks to the semi-cylindrical body and 60° tipping angle
- More versatile thanks to extension assembly

