



PERARD

Catalogue 10/2025

SUMMARY

TRANSPORT

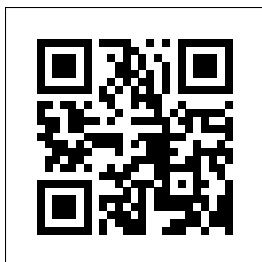
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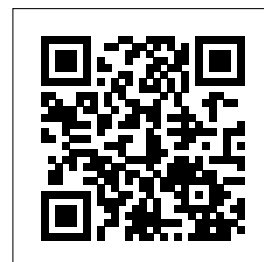
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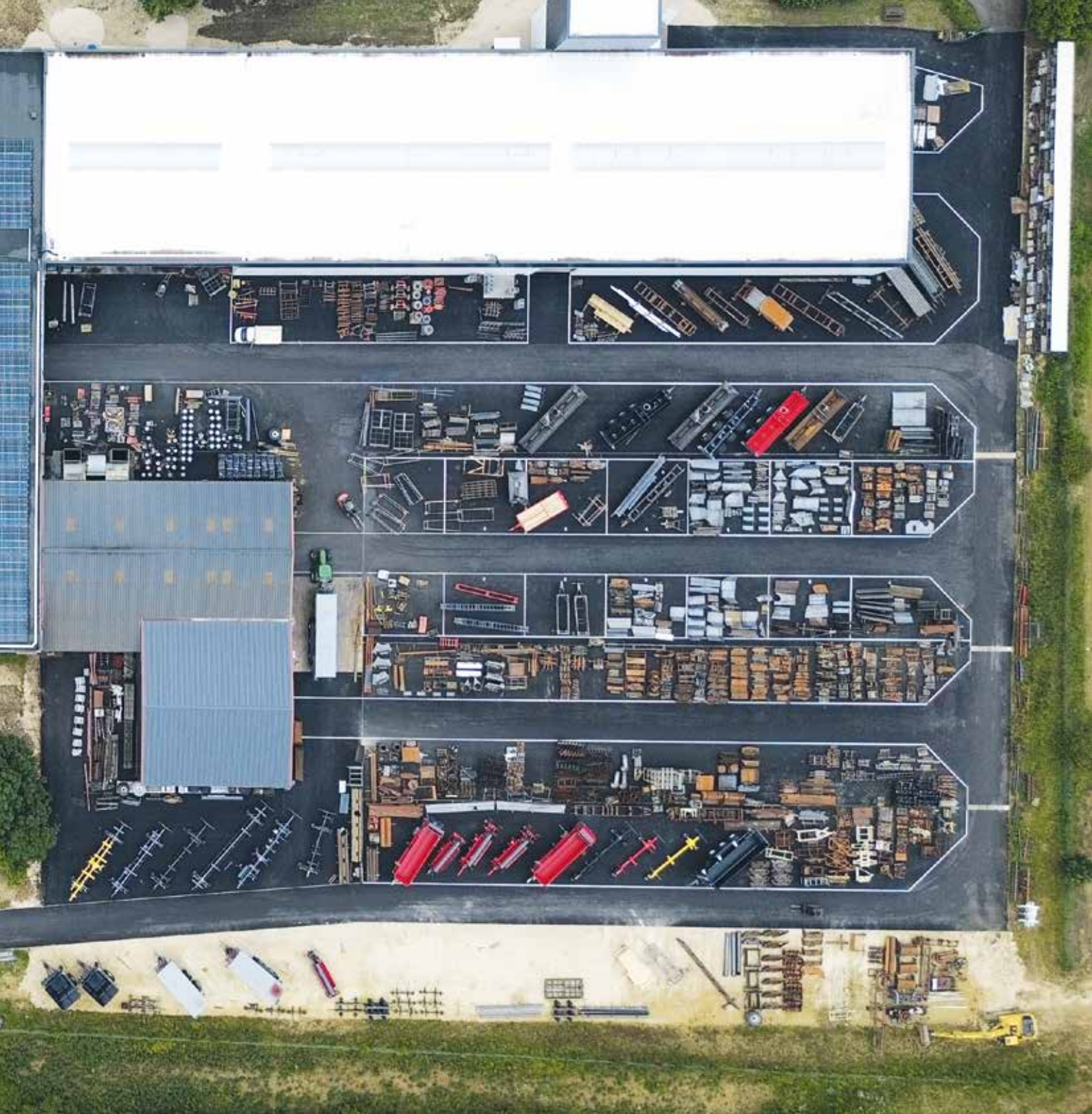


www.perard.fr



After sales





Manufacturer of agricultural equipment since 1988, The PERARD company is present throughout France and in more than 14 countries via a network of dealers and importers.

The modern factory is equipped with the latest technologies such as a fiber laser, welding robots and CNC controlled machines.

A design office that listens to customers, constantly evolving our products in order to provide the best response to a constantly changing profession. All our equipment is designed according European Road regulations and approved by DREAL or UTAC (European approval).

As a guarantee of seriousness and professionalism, we have been ISO 9001 certified since 2008. The after sales service is manned throughout the year ensuring that any issues are resolved straight away.

HEADER TROLLEY



A solution whatever the width

ST models from 4.50m up to 7.50m

Made up of a simple axle or an unbraked balance wheel, they have a Gross Vehicle Weight of 3.5t. The height-adjustable drawbar allows it to be adapted to all machines.

GC models from 7.50m up to 14.00m

Equipped with a pivoting front axle and a sliding rear axle, they have a Gross Vehicle Weight of 3.5T. The telescopic hitch boom allows for easy hitching.

MN models from 7.50m up to 14.00m

With two forced steering axles including a lifting front axle and a fixed rear axle, they are equipped with inertia braking to accommodate the longest cuts.





+ Benefits :

- A solution adapted for every width
- Personalized supports
- High ground clearance



PERARD has been manufacturing header trolleys for over 30 years. Over the years, trolleys have evolved to adapt to all combine harvester Headers.

Custom cut brackets allow a quick and easy removal.

In addition to perfectly adapted supports, PERARD header trolleys can accommodate a storage basket or knife box, divider supports and even a support with spare wheel.

They are equipped as standard with an agricultural convoy panel and are received by DREAL (French Regulations Authorities).





Platform trailers the way you want them

PERARD offers a complete range of platforms, from the simplest with a fixed axle at the rear to the most ingenious with a double sliding axle. Intended for the transport of heavy equipment that is too bulky for a standardized road travel, they are also very versatile such as for use in vineyards, arboriculture, gardening, etc.

As an option, platform trailers can be equipped with removable front and rear steel or aluminium dropside.

With a capacity of 4.5T to 12T payload and 4m50 to 9m long, PERARD range of platforms is divided into 3 models.

STD models with a fixed or steering axle in the rear position. SHT models with a simple sliding axle which positions itself below the load during transport. SLT-SXT models with a dual sliding axle.





Patented sytem

As an option, all decks can receive a “no-release” boom. This patented arrow allows the bed to be placed on the ground without unhooking it from the tractor. This option is very popular in the vineyard sector where the platform trailer is laid down on the ground many times to load boxes of grapes.



As standard, all drawbar stands are hydraulic. The cylinder is located inside the stand. Once the platform trailer is laid on the ground, the stand is completely retractable so as to come in line with the drawbar. It is thus possible to load a rolling machine from the front.



Platforms are equipped as standard with a pine floor surface. Other floor variations are possible such as oak, checkered sheet metal or even grating with a juice collector bottom.

Technical specifications	STD 450	STD 600	SHT 450	SHT 600	SLT-SXT 700	SLT-SXT 880
Length	4.50 m	6.00 m	4.50 m	6.00 m	7.00 m	8.80 m
With	2.50 m	2.50 m	2.50 m	2.50 m	2.50 m	2.50 m
Loading height	0.20 m	0.20 m	0.25 m	0.25 m	0.25 m	0.25 m
Transport height	0.65 m	0.65 m	0.91 m	0.91 m	0.91 m	0.91 m
Bed Lowering system	Rear cylinder	Rear cylinder	Sliding axle	Sliding axle	Sliding axle	Sliding axle
Number of axles	1	1	1	1	2	2
Payload	5.5 t	5.4 t	5.7 t	5.6 t	From 6 to 12T	From 6 to 12T



STD PLATFORM TRAILERS

The axle is positioned at the rear end of the platform and the lowering to the ground is controlled by two hydraulic cylinders at the rear, and by a hydraulic jack (stand) at the front. A fixed or steering axle (optional) allows access anywhere, even in the most restricted places.

Technical specifications :

Central beam of 200x150. 200x100 belt.
40mm thick Wooden floor is screwed along the length of bed.
70mm square rear axle - hydraulic brake.
Floor height in transport position: 0.65 m.
Floor height in loading position: 0.20 m.
Ground lowering system controlled by two hydraulic cylinders.
Retractable hydraulic front stand (front loading).
Two 11.5/80 x 15.3 wheels.
Standardized lighting. Two tie-down straps.
Load capacity 5.5T
Platform trailer approved by DREAL (French authorities).

Options :

Hydraulically controlled rear steering axle.
Direction indicator.
Hydraulic braking.
Hydraulic front drawbar with no unhooking
Whilst lowering platform bed.
Front and rear removable drop sides (steel or aluminum)
Electro-hydraulic control from one double-acting distributor.
Reinforced chassis and hydraulic controls
4/6mm checkered sheet metal floor
Frame tank with grating and juice collector. (with front drain valve)



Mobile solution

Installation of a combined firewood or grape sorting system, STD platform trailers are the ideal solution to convert a fixed working solution into a mobile system.

+ Advantages :

- Low transport height
- Low loading height





SHT PLATFORM TRAILER

The ground lowering system is achieved by the combination of rollers circulating inside two rails then by guiding rollers located at the rear of the platform.

Controlled by a cylinder located inside the central beam of the chassis, the axle moves backwards when the cylinder rod extends and returns forward when it retracts. Positioning of the axle during transport allows excellent rigidity of the equipment and improves trailer following during tight turns.

**Patented
system**



Technical specifications :

Central beam of 250x150. 250x100 belt.
40mm thick Wooden floor is screwed along the length of the bed.
70mm square rear axle - hydraulic brake.
Floor height in transport position: 0.91 m.
Floor height in loading position: 0.25 m.
Ground lowering system controlled by two hydraulic cylinders.
Retractable hydraulic front draw bar stand (front loading).
Two 350/50 x 16 wheels
Standardized lighting. Two tie-down straps.
Load capacity 5.6 T (6m) and 5.7 T (4m50)
Platform trailer certified by DREAL
(French Authorities).

+ Advantages :

- No need for steering axle
- Travels without flex
- Low loading height on the ground
- Easy to place on the ground



Options :

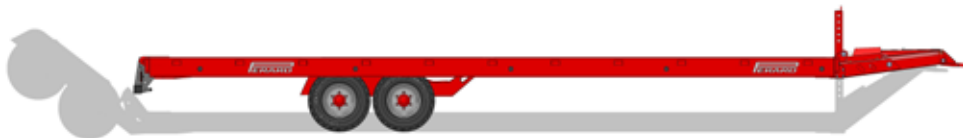
Hydraulic drawbar without need to unhook.
Front and rear removable drop sides (steel or aluminum)
Electro-hydraulic control from one double-acting distributor.
Electro-hydraulic control from one double-acting distributor.
4/6mm checkered sheet metal floor surface
Leaf spring axle suspension
Frame tank with grating and juice collector. (with front drain valve)
Reinforced folding rear tailgate (unloading at the dock)





+ Advantages :

- Behaves like a classic trailer
- Unloading possible at the dock
- Low loading height on the ground
- Simple to place on the ground



SLT - SXT PLATFORM TRAILERS



Technical specifications :

Load capacity: 6 tonnes (SLT) and 9 tonnes (SXT).

Central beam section in 250x150 tube (S-355 steel for SXT).

250x100 tube frame, 40 mm thick wooden floor screwed.

Double axle (bogie beam on S model). rear square 70mm (SLT) or 80mm (SXT), hydraulic brake

Ground lowering system controlled by 1 hydraulic cylinder.

Retractable hydraulic front jack (stand) for loading tools from the front.

Floor height in transport position of 0.91 m (0.98 on S model).

Floor height when loading 0.25 m.

Four wheels 10.0/75x15.3 (SLT) or 340/55 x 16 (SXT).

Standardized lighting. Two tie-down straps.

DREAL approval (French authorities).

Options :

Front/rear ladders for transporting fodder.

Hydraulic front boom without stall.

Twin wheels of 215/75 R17.5

Oak floor surface thickness

50 mm

Balance axle

SLT and SXT PERARD platform trailers have a unique patented concept that allows them to lay flat on the ground, then become a standard trailer in transport position. This innovation makes it possible to have a very long deck, which does not twist under heavy loads and follows the tractor path better during tight turns





TILT BED PLATFORM TRAILER

Central rectangular section beam in 200x150 box (2.6T) or 250x150 box (3.5T).

Height from floor to transport of 0.48 m.

150x100 box frame, 40 mm thick screwed wooden floor.

Square rear axle of 50 or 60 braked (GVW: 3,500 Kg).

Square front axle of 50 or 60 pivoting on polyethylene ring, reinforced axle Ø 80.

Two rear wheels and two front wheels 10.0/75x15.3.

Inclinable platform trailer by pivot and hydraulic cylinder control on double acting hand pump.

Fully autonomous hydraulic control.

Telescopic drawbar with automatic engagement.

Standardized lighting.

Two tie-down straps for securing equipment.

Platform trailer approved by DREAL (French Authorities).

+ Advantages :

- Versatile
- The inclination angle adapts to the tool
- Low height

Options :

Load platform supports (allowing you to put a load longer than the Trailer bed)

Hydraulically controlled rear steering axle.

Rear ramps for vehicle or small machine.

Versatility :

Thanks to its variable inclination, the platform trailer can be oriented on the same level as the tool to be loaded, then repositions horizontally for safe transport.

It allows you to easily transport a wide range of tools such as seed drills, shredders, corn or sunflower pickers and even harvester cups.

Thanks to loading ramps it is possible to load vehicles or mini excavators.





CAR CARRIER PLATFORM TRAILER

With a similar design to the tilting platform trailer, the PERARD car carrier allows you to load a heavy road vehicle and hitch it behind agricultural machinery.

Wheels located on each side allow for complete clearance of the rear ramps.

The Gross Vehicle Weight (GVW) of the unit is 3,500 Kg.



The inclinable platform-trailers and car-carriers are easy to hitch with their automatically locking telescopic drawbar. Their simple design requires no lifting or hydraulic coupling. They can therefore be hitched behind a tractor, a combine harvester or a forage harvester.





RPE HEAVY VEHICLES PLATFORM TRAILERS



Heavy-vehicle platform carriers intended for transport of tracked or non-tracked machines approved for a standardized road transport (tracked or tire excavators, skid steers, tractors, etc.)

5 tipping versions

Tipping by DE cylinder or retarder (from RPE 10)

2 fixed versions

Fixed bed with rear inclined platform. (RPE 20 and 26)

RPE 5-8-10-15-20 T characteristics:

Tipping platform-trailer articulated on the axle.
50 mm thick wooden floor (40 mm thick on RPE 5-8-10).
Tipping platform system by dampered cylinder or DE.
Hydraulic braking and parking brake.
Hydraulic front stand (mechanical on RPE 5).
Rear sheet metal loading ramp with bars (except RPE 5 and 8T).
Inclined bed over the entire width on RPE 5 and RPE 8.
Standardized lighting - DREAL approval.





RPE 20F and RPE 26 characteristics:

Fixed bed with inclined platform on the rear part.
 50 mm thick oak flooring bolted (embedded heads).
 Hydraulic braking and parking brake.
 Drawbar with anti-warping rubber suspension blocks.
 Two rear loading support stands (movement with the ramps).
 Hydraulic front stand with hand pump.
 Wide hydraulic rear ramps. 700mm - sheet metal with strips.
 Standardized lighting - DREAL approval.

+ Advantages :

- Fixed or tipping
- Strong load capacity.



TRANS-EXPRESS 500

An alternative to grain-cart, the Trans-eXpress 500 allows trucks to be reloaded while using tipping trailers.

The performance of a harvest site depends largely on the ability to efficiently remove the grain from the field, whilst keeping the combines running. Thanks to the Trans-eXpress 500, a simple tipping trailer will be emptied directly into a lorry. The advantages of this system apply equally to large cooperatives, contractors and farmers.



The side hitch option is ideal for filling trains or boats. The machine can be moved easily throughout the transfer.



For sites spaced several kilometers away, Trans-eXpress 500 can optionally be equipped with an autonomous diesel engine and hydraulic controls.

+ Advantages :

- Easy moving
- Load a lorry easily
- Industrial use
- Suitable for all uses.





Trans-eXpress 500 behind tractor with lengthwise or lateral hitch system PTO drive.



Trans-eXpress 500 on Ampliroll arm driven by PTO or on-board motor (diesel or electric).



Trans-eXpress 500 road version behind a 4x4 or a van driven by PTO or on-board motor (diesel or electric).



TRANS-EXPRESS 3000

Trans-eXpress 3000 is the ideal solution for onward lorry transportation from the field during silage & Maize harvesting. Its 2.45m wide conveyor and 3.15m hopper allow a trailer to be easily emptied without “fluffing” the silage. The capacity transferred to the truck therefore remains significant.

Two large hydraulic ramps at the front prevent the tipping trailers from sinking even in difficult conditions. Two rear supports ensure the stability of the unit.





Technical specifications :

2 Landing conveyors with 2m45 wide bars
 Hydraulic front drawbar with no unhooking
 Hydraulic front ramps width 700 mm
 Hydraulic side extensions (useful width 3m15)
 Variable unload height up to 5m70
 Elevation of the unit by hydraulic cylinders
 PTO drive 1,000 rpm
 Hydraulic distribution shutter
 Rear stabilizing stands
 Hydraulic braking - Standardized lighting

+ Advantages :

- Easy moving
- Quick and easy truck loading
- Industrial use
- Stop dirtying roads with tipping trailers
- Limits the number of tipping trailers on far working places

The whole unit is powered by a tractor. The double bar conveyor allows rapid reloading without "aerating" the material. The quantity reloaded on the truck remains dense. The removable sides allow an easier approach and adapt to the most trailers.

Rear stands ensure the stability of the unit and allow the load conveyor to be stopped without risk of tipping.



X-FLOW 15 - 19

The X-Flow is a grain cart with a simple and robust design. Equipped with large diameter low pressure tires, it is comfortable in all conditions, even when harvesting maize.



+ Advantages :

- Productivity gain
- Reduction of harvesting costs
- A capacity adapted to each operation
- Low soil compaction





Designed and sized to perfectly follow the new generations of combine harvesters, the X-Flow is the essential tool to optimize and make profitable your harvest field.

The large diameter unloading screw allows high speed emptying regardless to the product.

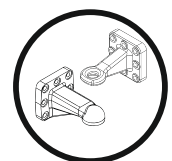
The width of the machine and its use of wide low-pressure wheels provide perfect stability in all conditions, even on rough terrain.



Saving time, gaining productivity, respecting soils and more, the advantages of the PERARD grain carts are numerous!



X-FLOW 28 - 34



Private customers, contractors, Associations of farmers and Cooperatives all agree that a grain cart means: fewer hours for the harvester, less risk on the road and more ground coverage during the day.

The 600 mm diameter screw allows X-Flow to be emptied very quickly. The hydraulically suspended drawbar option as well as the tandem axle ensure comfort for the driver even with high speed.





On X-Flow 28 and 34, a hydraulic bottom screw allows the body to be completely emptied, and to have the same flow rate from the beginning to the end of the emptying process. 3m50 wide track prevents you from driving in the tracks of the tractor and provides exceptional stability.

➕ Advantages :

- Productivity gain
- Reduction of harvesting costs
- A capacity adapted to each operation
- Wide track tandem axle





Technical specifications :

Bolted hitch eye. - Manual stand (jack). - Large front window.

Internal hydraulic hatch.

Fixed draw bar on X-Flow 15 and 19.

Optional drawbar with hydraulic suspension on X-Flow 28 and 34

External slider of hatch opening level

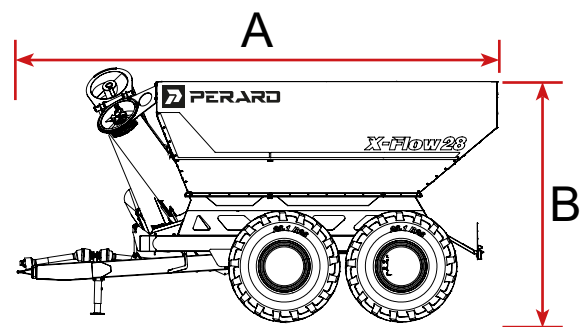
Ultra-robust transmission: 1 $\frac{3}{4}$ housing - Ø45mm shaft

Tank bottom drain hatch





The conical body of the X-Flow makes cleaning easier.
Distance between truck and grain cart is increased thanks to the unfolding angle of the auger. This design ensures good visibility when emptying.



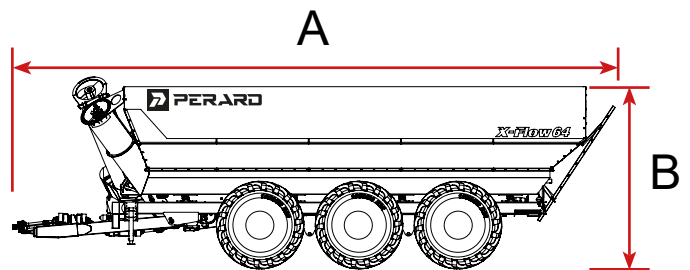
	X-Flow 15	X-Flow 19	X-Flow 28	X-Flow 34
	15.00 m ³	19.00 m ³	28.00 m ³	34.00 m ³
	3.68 t	3.83 t	8.12 t	8.33 t
	12.00 t	15.00 t	21.00 t	26.00 t
A	6.73 m	6.73 m	8.12 m	8.12 m
B	3.72 m	3.96 m	3.88 m	4.10 m
	500 mm	500 mm	600 mm	600 mm
	-	-	± 5%	± 5%
	120	120	150	150
	650/75 R32	750/60 R30.5	650/75 R32	750/60 R30.5



X-FLOW 64 - 71

+ Advantages :

- Large unloading flow
- High precision 8 point weighing
- Hydraulic cones on the bottom screw
- Large diameter tires with low pressure.



	X-Flow 64	X-Flow 71
	64.00 m ³	71.00 m ³
	16.00 t	17.00 t
	32.00 / 64.00 t	32.00 / 71.00 t
A	11.90 m	11.90 m
B	3.85 m	4.10 m
	600 mm	600 mm
	8 ≈ 1/1000	8 ≈ 1/1000
	150	150
	750/60 R30.5	750/60 R30.5

INTERBENNE 30 - 40

With ever increasing harvester capacities and work rates, managing the crop offtake is key to an efficient harvest. Keeping the harvester going, (preventing any stopped unloading or combine travel to unload) together with efficient loading of onward transport, is crucial.

+ Advantages :

- Productivity gain
- Reduction of harvesting costs
- A capacity adapted to each operation
- Emptying in all positions
- Versatility (harvest, fertilizer, seed)





In cereals, oilseed or corn, Interbenne adapts perfectly to all types of harvest. The upper inclined side gives great visibility when loading.

Equipped with drawbar with hydraulic suspension (as optional on Interbenne 30) and with tandem or tridem axle, Interbenne offers high quality road comfort. Ideal for quick movements in fields.

All parts of the machine have been designed and chosen to have extremely low maintenance. The thick threaded screws have a long lifetime and provide years of peace of mind.

All Interbenne are approved by UTAC (French Authorities) according European Regulations.



INTERBENNE 46 - 52

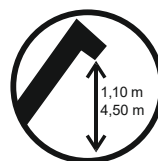


+ Advantages :

- Very big capacity
- Unique unloading auger
- hydraulically controlled flow rates
- Easy cleaning thanks to the hydraulic hatches located under the machine
- Long unloading auger.



Hydraulic controlled cones inside the body allow the bottom auger to be completely closed. They will then regulate the flow or stop it completely. Ideal to complete a truck or to lower the flow when using fertilizer. A level indicator located at the front of the machine allows you to know the opening height of the cones on the bottom auger.



Hydraulic hatches located below the machine and at the bottom of the unloading auger allow easy cleaning of the body.

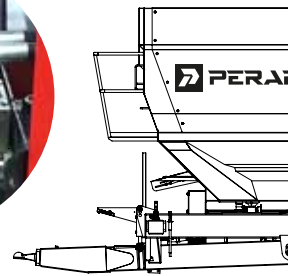




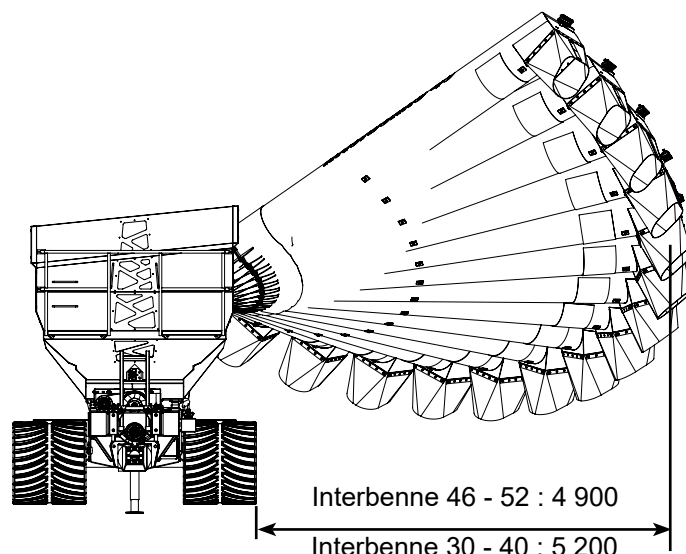
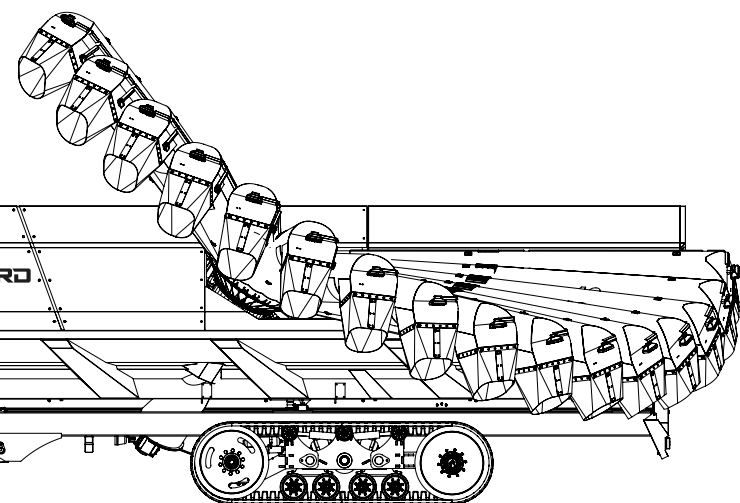
Interbenne 46 and 52 are equipped with a 700 mm diameter unloading auger in the lower part and 600 mm in the upper part. Thanks to this ingenious design, Interbenne can reach a flow rate of 2,000 t/hr or 46 m² in 1 minute.



As optional, hydraulic controls can be installed directly on the machine. The driver is then more autonomous for an use with seeds and fertilizer.



Unequalled versatility, year-round use



Variable height

INTERBENNE unloading auger has been specially designed to allow its contents to be unloaded in all positions. It is possible to unload from 1.10 m to 4.50 m height depending on the model.

La grande longueur de la vis permet de remplir les semoirs les plus larges, mais également de laisser le camion sur la route tout en passant au-dessus d'un fossé pour vidanger. En condition difficiles les routes restent propres.





+ Advantages :

- Precision
- Information
- Possibility : USB, Wifi, printer.



With capacities of 27 to 52 m³, Interbenne adapts to all type of works to follow one or more combine by grain cart and fill a truck within maximum two unloadings. Together with GrainTracker weighing options, the Interbenne allows perfect management of the harvest field harvesting sites.

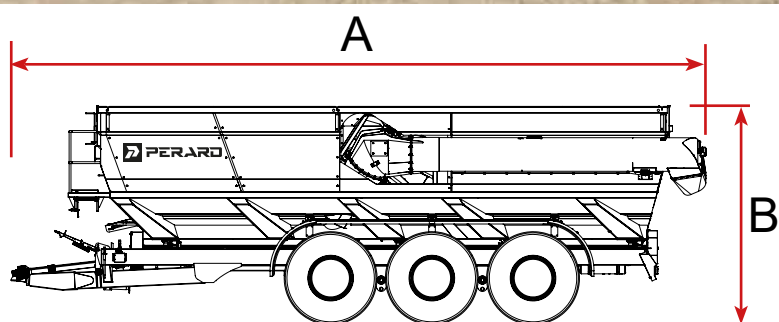




GT 400



GT 560



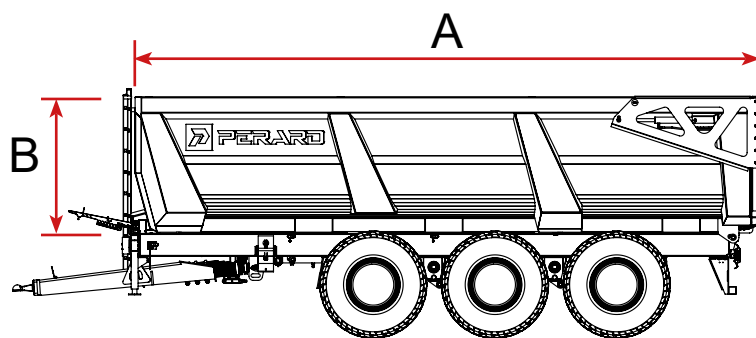
	Interbenne 30	Interbenne 40	Interbenne 46	Interbenne 52
	30.00 m ³	40.00 m ³	46.00 m ³	52.00 m ³
	7.90 t	10.40 t	14.80 t	15.60 t
	20.50 t	28.50 t	34.50 t	39.00 t
A	8.80 m	11.20 m	8.12 m	8.12 m
B	3.74 m	3.74 m	3.74 m	3.74 m
	500 - 600 mm	500 - 600 mm	600 - 700 mm	600 - 700 mm
	4 ≈ 1/1000	6 ≈ 1/1000	6 ≈ 1/1000	6 ≈ 1/1000
	150	150	150	150
	600/55 R26.5	600/55 R26.5	600/55 R26.5	600/55 R26.5

All our Interbenne can be equipped as optional with a Digi-Star weighing system mounted on 4 or 6 load cells. The precision of the unit is 1 per 1000, ie 1 kg for 1 ton.
The solution chosen can range from the simplest model to the most advanced model with recording of the plot, customer name, moisture, GPS, data transfer, etc.

X-TANK

Perard tipping trailers are designed in high elastic limit steel. Weldings lengthwise ensure that the flow of the product is not hampered.





+ Advantages :

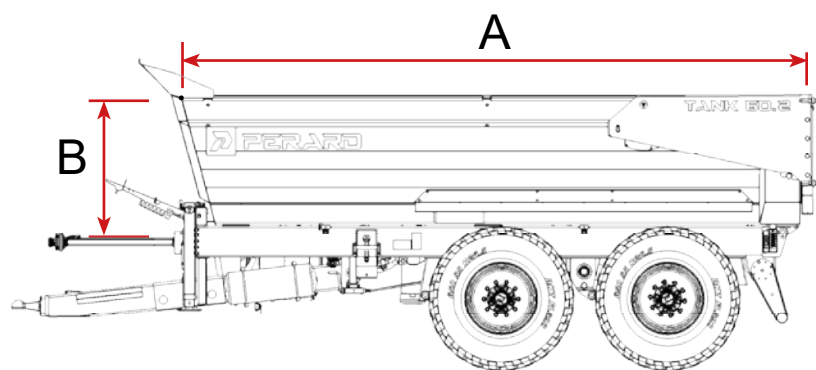
- Single piece sheets
- Parabolic
- Conical body
- Anti-clogging rounded bottom.

	X-Tank 74.2	X-Tank 86.3
	25.00 m ³	29.00 m ³
	7.90 t	9.20 t
	24.00 t	32.00 t
A	7.40 m	8.60 m
B	1.57 m	1.57 m
	 130	 130
	600/55 R26.5	600/55 R26.5

X-DUMPER

Construction tipping trailers are made of Hardox steel. Weldings lengthwise ensure that the flow of the product is not hampered.





X-Dumper 60.2

	13.00 m ³
	7.90 t
	24.00 t
A	6.00 m
B	1.04 m
	130
	600/55 R26.5

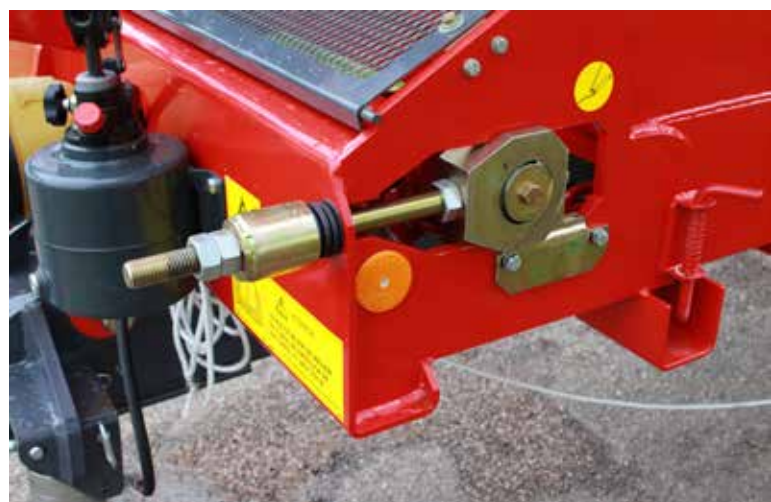
+ Advantages :

- Single piece sheets
- Parabolic
- Conical body
- Anti-clogging rounded bottom.
- Hardox steel

OPTIUM - K

+ Advantages :

- Low empty weight
- Reduced loading height
- Working width of 10 to 12m
- HDS rotors





Optium K series manure spreaders have a capacity of 9 to 13 m³. They are equipped with Ø 750 mm double spiral beaters. With a loading height of only 1m85 on CE 90K, their extra-low design makes them the lowest devices on the market suitable for areas with steep slopes.



CE 90 K



CE 110 K



CE 130 K



OPTIUM - L

“Manure is an organic material used as a fertilizer. Manure helps enriching soil by adding organic matter and nutrients, such as nitrogen.” This notion of placing a value on the manure’s fertiliser and soil improvement capacities is a tremendous economic benefit. In the past, breeders had to get rid of manure. Today they must promote it through a controlled quantity per hectare and above all through exemplary spreading quality.

+ Advantages :

- Low empty weight
- Reduced loading height
- Working width from 12 to 16m.
- HDS rotors
- Conical body.



CE 150 L



CE 170 L

Double-coil technology across the entire range ensures that OPTIUMs :

- Unequalled spreading quality.
- A transverse projection regularity, thanks to stepped knife holders.
- Regular crumbling with only 20 mm of overlap between each knife.
- Natural balancing with knife holders mounted in opposite position.
- Increased lifetime thanks to the ejection blades.
- The possibility apply very low quantities of around 1.5 t/ha.
- A HLE steel design.
- High rotation speed thanks to its self-balancing.





OPTIUM - SLC



As optional, Ø 1050 beaters can be fitted with a retractable rear wing to prevent fine products from forming a windrow.

From the SLC range, spreaders are mounted with keyed nuts on bronze bushings. This solution allows an easier maintenance and an assembly with more resistant materials.



With accurate and quality spreading of manure it represents real savings to the economics of your operation



Optimum SLC spreaders are available in 16 to 18 m³. Equipped with an inimitable double-spiral beaters, they can spread all types of manure and even compost to an unrivaled width and fineness. This exclusivity is obtained by the combination of knives and ejection blades. Knives are chopping the manure and blades projecting it.

+ Advantages :

- Keyed shaft
- Conical body
- Working width from 14 to 20m.
- Hydraulics integrated into the body reinforcement.
- Front face free of any hydraulics
- Conveyor visible from the cabin.



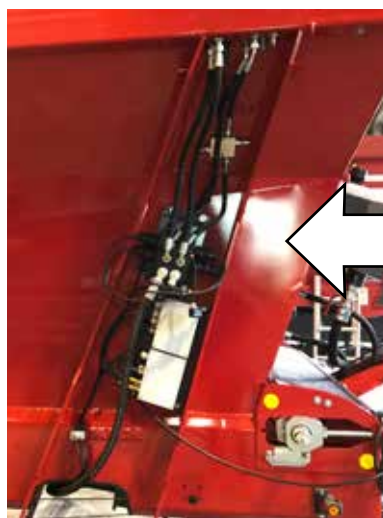
CE 165 SLC



CE 185 SLC

As optional, PERARD spreaders can receive flat chains. The drive yoke are then replaced by sprockets. This system offers a much larger contact surface and therefore less wear. Ideal for sticky products, the material will not accumulate on the drive yoke.

All spreaders are equipped with offset lubrication points for difficult access grease points. As optional, they can receive an automatic centralized lubrication system.





OPTIUM - SL



Intended for farmers or contractors who have very large quantities to spread, SL wide bodies are available in 20, 25 and 30 m³. Their robust design allows these units to work intensively all year round.

Equipped with HDS Ø 1050 beaters, Optium SL ensures unequalled quality and regularity of spreading, while offering a high output on work site.

Supports on the beaters prevent damage if foreign objects pass through.



CL 200 SL



CL 250 SL



CL 300 SL

+ Advantages :

- Reduced loading height
- Major capacity
- Working width from 14 to 20m
- Spreading fineness.

As optional, all models equipped with Ø 1050 beaters can receive a removable rear hood and blades at the bottom of "V" beaters. With this equipment it is then possible to spread compost with HDS beaters. This solution offers additional versatility to the machine when there is low volume compost to spread.



OPTIUM - T

The PERARD horizontal spreading beaters device allows a working precision over a very large width. It is equipped with crumbling beaters decompressing and fining the material. The product thus arrives in a continuous and regular flow on two Ø 1,200 mm ejection plates which are responsible of projecting the material over a large working width. The beater is made up of flanges whose relative inclination to the axis of rotation produces a sweep, allowing the decompaction of the material, without projection. This avoids the phenomenon of clumps which is seriously problematic for the regularity of spreading.



The ingenious design of PERARD horizontal spreading beaters allows the conveyor to deposit the product to be spread practically in the center of the discs like a fertilizer spreader. This results in a large working width and the possibility of spreading a multitude of products (compost, manure, lime, etc.)

The PERARD horizontal spreading beaters device is suitable for narrow SLC body models and all wide bodies.

Wearing parts on discs and on bottom part of the horizontal spreading beaters device, allow the most intensive use while maintaining exemplary quality of work.

As an option, a rear deflector flap can be used on field boundaries / no spread zones.

Technical specifications :

Rotors (patented) :
+ 4 knives per flask
+ 10 flasks per rotors
+ Rotor length 1960mm (work)

Discs :
+ Diameter of the trays : 1200mm
+ Plate center distance : 1100mm
+ 4 blades per disk
+ Rotation speed : 480 RPM



Rotors are driven by angle gearboxes. Their design and power ensure an increased lifetime of the drive and limited maintenance.

The rear hood is mounted on hydraulic cylinders facilitating maintenance on the rotor. Wearing parts have easy access for regular maintenance.

Coupled with the horizontal spreading beaters device, the conveyor with tight bars, as well as the regulation door, allows the material to be fed to the discs without waves, even with very small quantities per hectare.





1

Independent screen or directly on the tractor's ISOBUS



2

Integrated controller on the spreader



SC 100

Standard electrical regulation: Bucher box



SC 100

+ Advantages :

- Simple or precise regulation to suit all types of spreading
- Mapping and ISOBus optional



3

Load cells integrated into the chassis for high precision measurement



4

Integration of maps and data transfer for high precision spreading

As standard, all our spreaders are equipped with a Bucher electronic box.

On the simplest version (SC 100), an on/off button with electrical variation of the conveyor speed. The more advanced models (SC 150) are equipped with reverse gear and a distribution proportional to progress (DPA).

For users, our devices can be fitted with a very complete electronic box: SC 400.

SC 400 control box exists in two versions: Apollo ISOBUS which is a control system without screen in the cabin (connected directly to the tractor's ISOBUS) or Apollo ISOCAN with additional screen in the cabin.

The SC 400 is the most complete system on the market, it is equipped with :

- + Distribution proportional to Progress (Closed loop) regulation by product density (10 products stored)

- + Automatic pre-loading of material to the spreading system

- + Conveyor speed display - Machine load counters, spreader counters

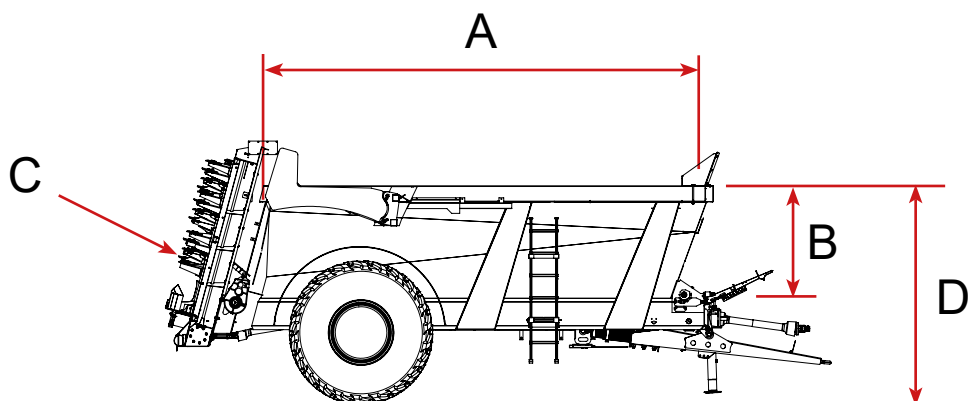
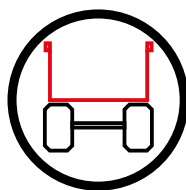
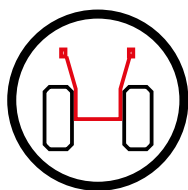
- + Door height display - Instantaneous HA proportion - Rate modulation

- + Dynamic weighing (standard on narrow body) with possibility of recording of 10 customers

It can also do rate modulation (GPS mapping) and on-box data recording.



OPTIUM



	Optium CE 90-K	Optium CE 185-SLC
	9.00 m ³	11.00 m ³
A	4.75 m	4.75 m
B	0.85 m	1.00 m
C	Ø 750	Ø 750
D	1.85 m	2.00 m
	11.60 t	11.60 t
	2 x 14 mm	2 x 14 mm
	90	90
	18.4 x 30	18.4 x 30
		
		



Optimum CE 110-K	Optimum CE 130-K	Optimum CE 150-L	Optimum CE 170-L	Optimum CE 165-SLC	Optimum CE 185-SLC	Optimum CE 205-SLC	Optimum CL 200-SL	Optimum CL 250-SL	Optimum CL 300-SL
10.00 m ³	13.00 m ³	15.00 m ³	17.00 m ³	17.00 m ³	19.00 m ³	21.00 m ³	20.00 m ³	25.00 m ³	30.00 m ³
4.75 m	4.75 m	5.65 m	5.65 m	5.20 m	5.90 m	6.50 m	5.95 m	7.45 m	9.00 m
1.22 m	1.38 m	1.20 m	1.20 + 0.20 m	1.40 m	1.40 m	1.40 m	1.43 m	1.43 m	1.43 m
Ø 750	Ø 750	Ø 860	Ø 860	Ø 1 050	Ø 1 050	Ø 1 050	Ø 1 050	Ø 1 050	Ø 1 050
2.22 m	2.38 m	2.45 m	2.65 m	2.80 m	2.80 m	3.00 m	3.05 m	3.05 m	3.05 m
2.40 t	15.00 t	16.00 t	16.00 t	16.00 t	16.00 t	21.00 t	24.00 t	29.00 t	32.00 t
2 x 14 mm	2 x 14 mm	2 x 16 mm	2 x 16 mm	2 x 16 mm	2 x 16 mm	2 x 16 mm	4 x 16 mm	4 x 16 mm	4 x 16 mm
90	100	150	150	150	150	100	130	150	150
18.4 x 34	18.4 x 34	650/75 R32	650/75 R32	650/75 R32	650/75 R32	600/55 R26.5	600/55 R26.5	600/55 R26.5	600/55 R26.5
👍	👍	👍	👍	👍	👍	👍	👍	👍	👍



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