

20 m³ - 33 m³ Lateral Dump Carts

For all crops






TBG Range

TBG200 / TBG275 / TBG330

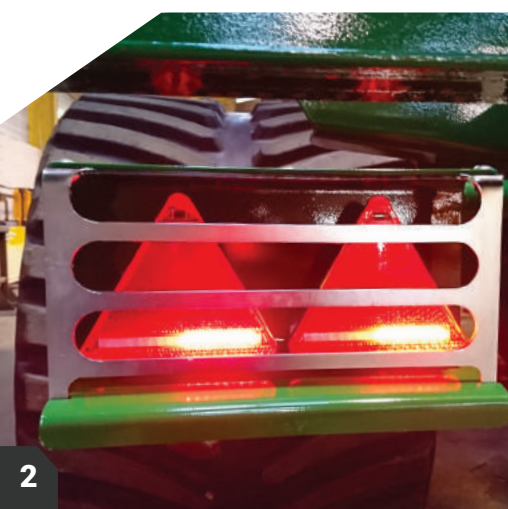


GOURDON

TBG Range from 20 to 33 m³ of truck loading volume

EQUIPMENTS		TBG 200	TBG 275	TBG 330
HITCH 	Drawbar adjustable in height at 3 positions	–	●	●
	Sprung drawbar adjustable in height at 3 positions	●	–	–
	Ø50 mm ring bolted on an universal plate	●	●	●
	Ø80 mm Scharmüller ball bolted on an universal plate	○	○	○
	Hydraulic crutch with hand pump	●	●	●
	Rear hitch for road trailer or power generator (braking lines included)	○	○	○
UNDERCARRIAGE 	Heavy-duty tandem axles with connecting rods	–	●	●
	Heavy-duty boggie axles	●	–	–
	Rear passive steering axle	○	○	○
	Rear active steering axle	○	○	○
	Hydraulic braking with nitrogen emergency brake	●	●	●
	Mixed hydraulic and air braking	○	○	○
	Air braking	○	○	○
	Tracks system switchable with tyres	○	○	○
	Other set of tyres (consult us)	○	○	○
DUMPING 	Hydraulic elevation and dumping on tractor hydraulic valves	●	●	●
	PTO-driven elevation and dumping with independant hydraulic circuit	–	○	○
	Anti-tilting double-acting cylinders with automatic action at elevation	●	●	●
	Counterweight opposite to the dumping side	●	●	●
BODY 	Conical body with sight window	●	●	●
	4-mm thickness steel sides and bottom	●	●	●
	Drain hatch under the body	●	●	●
	8-mm thickness SSAB Domex® 500 steel tubular chassis	●	●	●
	Centralized greasing of all cylinders and body pivots	●	●	●
	Removable sides: customizable loading height and volume capacity	●	●	●
	Toolbox	○	○	○
	Double LED lighting with protection grid	●	●	●
	Bracket and power supply for rear beacon	●	●	●
	On-demand RAL color (special painting applied in factory)	○	○	○
CONTROLS 	2 LED floodlights	●	●	●
	2 Wi-Fi cameras with monitor in cabin	○	○	○
	1 extra Wi-Fi camera + 1 extra floodlight	○	○	○
	High-voltage lines sensor	○	○	○
	Electronic weighing system by hydraulic pressure measurement	○	○	○
	Weighing monitoring in cabin	○	○	○
	2 hydraulically driven conveyor belts	○	○	○

● standard ○ option – not available

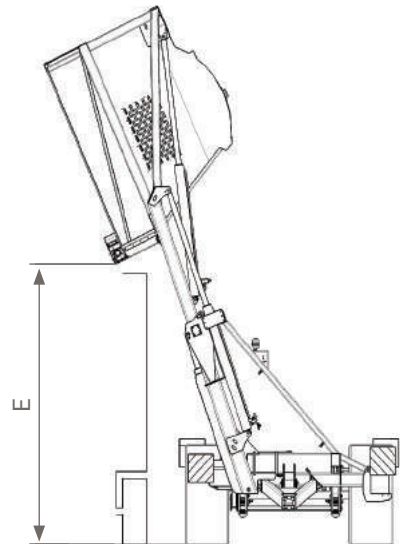
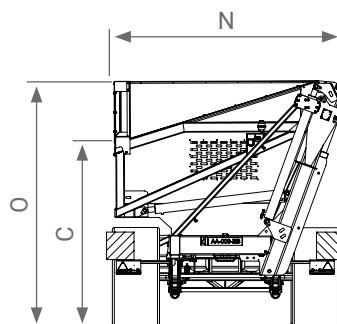
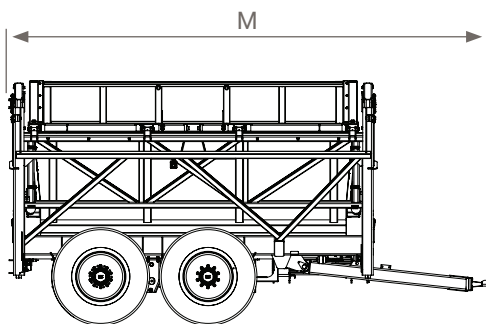


TECHNICAL DATA

Type	Volume m ³	Dumping Capacity t	In-use Dimensions		Overall dimensions			Data nb axles x section (mm) / nb studs	Axles		Tyres
			C mm	E mm	M mm	N mm	O mm		Mounting	Brakes mm x mm	
TBG 200	20	10	2480	3600 - 4300	7120	2550 - 2900 ¹	3860	2x100/10	boggie	400x80	600/50x22,5
TBG 275	27,5	15	2800	3600 - 4300	7580	2950	3750	2x130/10	tandem	420x180	650/60 R26,5
TBG 330	33	15	2800	3500 - 4300	7380	3500	3750	2x130/10	tandem	406x120	710/50 R30,5

¹ with standard tyres mounting, variable with tracks mounting

^c minimum height of loading ^o maximum height of loading ^E dumping height



Ensured stability at dumping, quick transfer, preserved crops.



lowering of hydraulic cylinders

At **elevation**, anti-tilting cylinders operate on the suspension to stiffen it.



elevation of the body

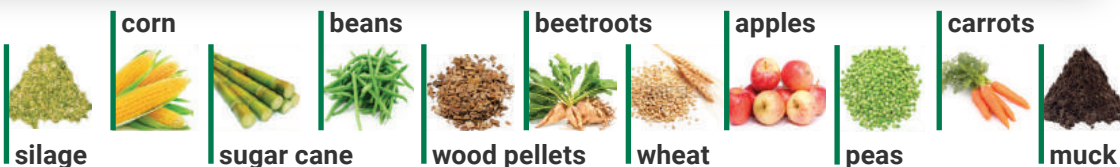
Associated to the counterweight opposite to dumping side, anti-tilting cylinders ensure dumping stability.



smooth and efficient dumping

Dump in a very short amount of time, without damaging your crops.





Compliance

All TBG Dump Carts comply with European rules for agriculture vehicles and do have the CE marking.

Versatility

Dump Carts enable the harvest of all types of crops year-round.



TBG 200

Compact, versatile and handy version



TBG 330

Highly productive version



- LIGHTINGS** | Double LED lighting with protection grid.
- CENTRALIZED GREASING** | Simplified and easily accessible maintenance. Guarantees an optimal lifespan.
- REMOVABLE EXTENSIONS** | Volume adjusted to the density of products. Loading height adapted to harvester.
- TRACKS SYSTEM** | Preservation of soil structure. Higher stability in muddy conditions.
- CONTROLS** | Floodlights and cameras: Monitoring of operations from the cabin.
- WEIGHING** | Trucks loading embedded weighing system.
- CONVEYOR BELTS** | Preserves the quality of crops. Optimizes the loading of trucks.

The optimized crops logistic: Make profits and respect your soils thanks to the TBG® solution.



Productivity

The harvester does not stop, therefore increases the harvesting speed of the field.

Versatility

TBG is compatible with all types of products and harvesters (grain, cobs, vegetables, fruits...).

Soil preservation

Used as a team, TBGs enable the removal of the harvester's hopper. This process limits significantly soil compaction.

Crops conservation

The truck is loaded optimally, in a very short amount of time, without damaging the crops.



New vision of logistics

Less handling, less storage fees, less time spent on the roads, more safety: crops are forwarded by trucks. Flow optimization offers a greater flexibility for food-processing plants.

Comparison of a grain or vegetable harvest:

120t

CLASSIC CASE:
1 HARVESTER
+ 3 TOWED TIPPING TRAILERS

EQUIPMENTS



FUEL CONSUMED



INVESTMENT



CLASSIC CASE SUMMARY

EFFICIENCY	●○○
PROFITS	●○○
SOIL COMPACTION	●●●
AGRONOMY	●○○

120t

GOURDON® SOLUTION:
1 HARVESTER
+ 1 TOWED TBG
+ 1 TRUCK AT THE END OF THE FIELD

EQUIPMENTS



FUEL CONSUMED



INVESTMENT



GOURDON TBG® SOLUTION SUMMARY

EFFICIENCY	●●●
PROFITS	●●●
SOIL COMPACTION	●○○
AGRONOMY	●●●

Transportation, smooth.

Specialized in the manufacturing of trailers for more than 40 years, Gourdon SA is a family business which makes the choice to place its expertise at your disposal to offer smart and quality equipment.



RELIABILITY

Rugged and heavy-duty components, optimized structures and Gourdon patented technologies are as many features that guarantee you a lifetime excellence.

SERVICE

An After-Sales service managed by professionals here to advise you. Thanks to your serial number, access the spare parts tool on our website.

INNOVATION

Key technologies developed by Gourdon to serve your productivity and your safety. Mastered in-house design and production.

COMFORT

Technical, ergonomic and optimized solutions to ease the coupling of the trailer, as well as the loading and the securing of the equipment.



Like M. Paradis, improve safety and productivity of your harvest sites, while respecting your soils



— Philippe PARADIS, Manager of a contracting company

« We have acquired our first TBG 330 in 2016. Results being very satisfying, we decided, in 2018, to order a second one, this time equipped with tracks. Today, we own a fleet of seven multi-brand dump carts between France and Canada.

Our choice was made on Gourdon's TBG® because this one offers more elaborated features than other dump carts on the

market. These features are targeting our efficiency requirements.

First of all, the TBG® is equipped with a **weighing system** and **conveyor belts** letting you load the trucks at their optimum weight, and in a more accurate way. Indeed, you can operate both conveyor belts when you start loading, and then only use the front or rear one at the end of loading.

Filling of lorries being much more homogeneous, truck drivers do not climb on them anymore. We have then solved a major safety issue for our employees.

Moreover, the TBG® is also equipped with a **high-voltage lines sensor** which locks the valves when the dump cart is standing nearby.

Lastly, today, we use our dump carts mainly on peas, green beans, sweet corn, seed corn and grain corn harvest sites, for our industrial food-industry customers. We therefore must comply

with regular supply duties on sites with high working speed. The TBG® has enabled us to improve the productivity of our harvest sites while making transportation of crops towards the loading areas more reliable.

The TBG® on **tracks** is highly appreciated by our customers because **soil compaction is significantly reduced**, and this even more when we go through rainy periods. »



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