

Tilting bed trailers >11t <31t

Air braking

PEB range

PEB 111 / PEB 160 / PEB 190 / PEB 240 / PEB 260 / PEB 310



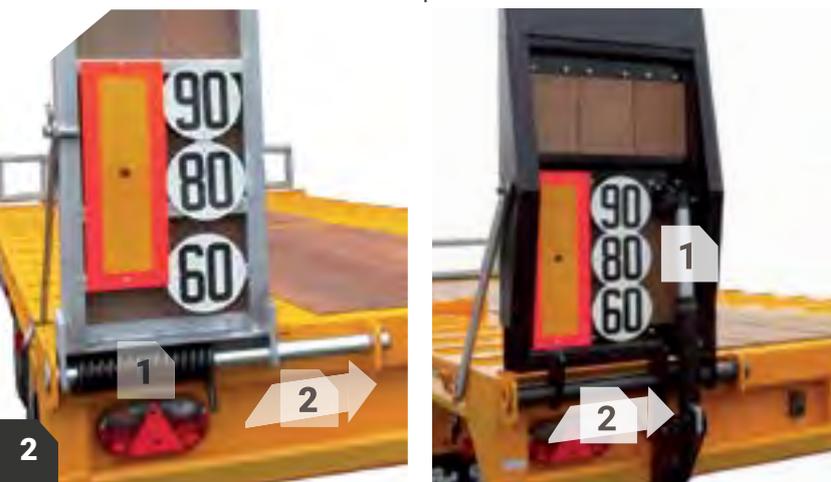
 **GOURDON**

PEB RANGE

The tilting bed trailer for a smooth and safe loading.

EQUIPMENT		PEB 111	PEB 160 PEB 190	PEB 240 PEB 260 PEB 310
HITCH 	Hitch adjustable in height with BNA ring	●	●	●
	DIN 50x115 ring	○	○	○
	DIN 40x100 ring	○	-	-
	Hydraulic crutch with hand pump	●	●	●
	Mechanical parking brake	●	●	●
UNDER CARRIAGE 	EC homologation	●	●	●
	Heavy-duty tandem axles	●	●	-
	Heavy-duty tridem axles	-	-	●
	Parabolic suspension leaves	●	●	●
	Air braking with EBS system	●	●	●
	4 wheels simple mounting	●	-	-
	8 wheels twin mounting	-	●	-
	12 wheels twin mounting	-	-	●
	Spare wheel mounted on bracket with hoist	○	○	○
BODY / LIGHTING 	One-piece robust framework	●	●	●
	On-demand RAL color (special painting applied in factory)	○	○	○
	Mixed floor made of anti-slip steel and exotic wood	●	●	●
	Lateral guides for tracks	-	-	●
	Predisposition for expanders into the bed	-	-	●
	Expanders	-	-	○
	Resting pit for buckets	-	-	○
	Waterproof document case	○	○	○
	Toolbox	○	○	○
	24V required lighting, LED lights	●	●	●
	Set of electric wires for 15-pin plug protected into chassis	●	●	●
LOADING 	Rear ramps assisted by springs	●	●	-
	Hydraulic lifting of the ramps	-	-	●
	Wood + steel ramps , adjustable in spacing	●	●	●
	Hydraulic adjustment of the ramps' spacing	-	-	○
	8 stowage points	●	●	-
	10 stowage points	-	-	●
	Twistlocks for containers	○	○	○
	Tilting of the bed by gravity with damping cylinders	●	●	-
	Hydroelectric tilting of the bed	○	○	-
	Tilting of the bed by 24V electropump	-	-	●
Locking of the bed in road mode	●	●	●	

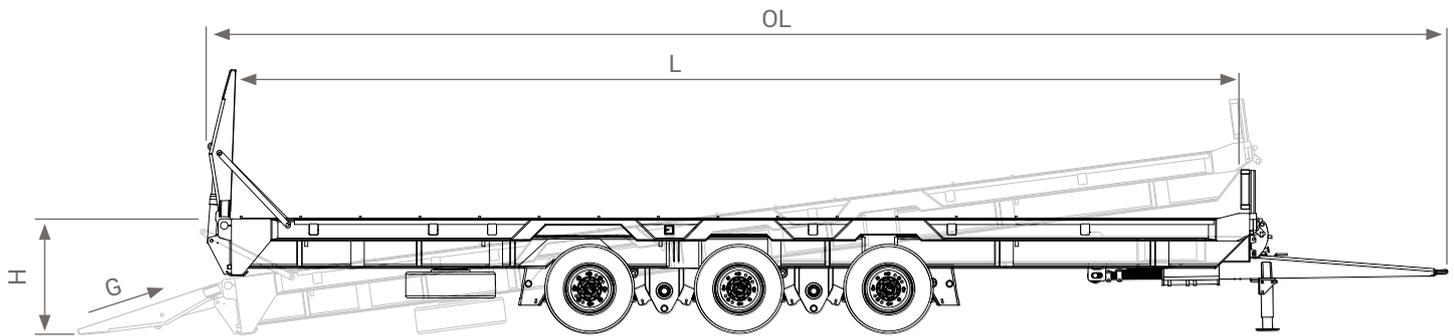
● standard ○ option - not available



TECHNICAL DATA

Type	GW ¹ kg	PL ² kg	Dimensions				Hitch		Ramps				Axles	Tyres	
			L mm	OL mm	H mm	W mm	min. height mm	max. height mm	length mm	width mm	min. spacing mm	slope G %		mounting	size
PEB 111	11400	8580	6100	8130	910	2500	677	877	1400	500	860	14	2	simple	215/75R17,5
PEB 160	16000	12000	7100	9370	950	2550	810	980	1400	500	930	16	2	twin	215/75R17,5
PEB 190	19000	15000	7100	9370	950	2550	810	980	1400	500	930	16	2	twin	235/75R17,5
PEB 240	24000	17000	7500	9650	950	2550	870	1050	1400	680	950	15	3	twin	235/75R17,5
PEB 260	26000	19000	7500	9650	950	2550	870	1050	1400	680	950	15	3	twin	235/75R17,5
PEB 310	31000	24500	7500	9650	950	2550	870	1050	1400	680	950	15	3	twin	235/75R17,5

¹Gross weight ² Payload



PEB 111

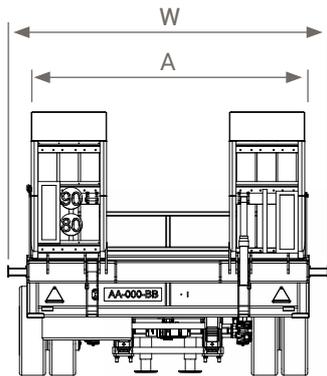
2-axle tilting bed trailer with simple wheels





Compliance

Our trailers comply with the European applicable directives and therefore have the EC (European Compliance) marking.



PEB 160/190

2-axle tilting bed trailers with twin wheels



PEB 240/260/310

3-axle tilting bed trailers with twin wheels

RAMPS | 1 assisted by springs (descent+lifting)
(PEB 111/160/190) | 2 adjustable in spacing

RAMPS | 1 assisted by cylinders (descent+lifting)
(PEB 240/260/310) | 2 adjustable in spacing

BED | anti-splashing mudguards
| stowage shackle
| locking by axis and safety pin

SPARE WHEEL | mounted on bracket with hoist

HITCH | adjustable in height on plate (PEB 111)
| drawbar adjustable in height (PEB 160/190/240/260/310)
| hydraulic crutch



The tilting advantage : smooth slope & eased loading.



SAFETY AT LOADING / UNLOADING

Tilting of the bed & smooth slope

The tilting of the bed makes it possible to have a smooth slope when loading various machines on the trailer.

Short rear ramps

The installation of short rear ramps makes it possible to reach the tilting point faster than with long ramps. This design brings efficiency and safety to the equipment.

Damping cylinders

The damping cylinders positioned under the platform accompany the descent of the bed to the loading position. This design avoids jolts and mechanical pressure on the drawbar of the trailer; which contributes to an increased longevity of use.

STABILITY

Rear shoe

The rear shoe provides the entire equipment with great stability when loading and unloading machines.

DURABILITY

Machine-welded structure

Sizing for intensive use in civil and road engineering applications.

OPTIMIZED LOADS & BREAKDOWNS

Central axles

All the tilting trailers in the GOURDON range have been designed with central axles (2 or 3). This positioning allows a better distribution of the loads reflected on the chassis. In addition, they provide great handling of the towed unit.

Turn transport simple.

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

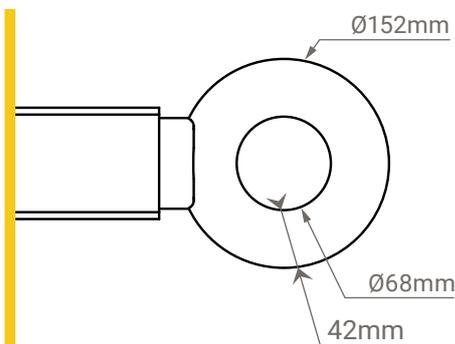
Key technologies developed by Gourdon to serve your productivity and your safety. Mastered in-house design and production.

COMFORT

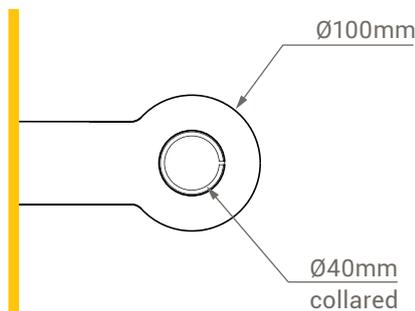
Technical, ergonomic and optimized solutions to ease the coupling of the trailer, as well as the loading and the securing of the equipment.



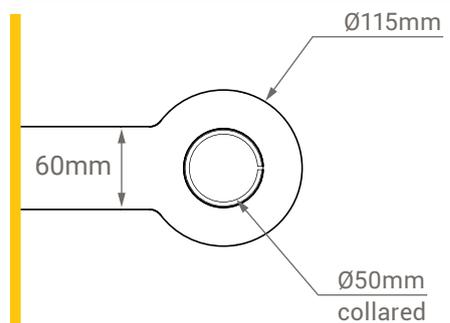
At the order, choose the right hitch fitting with your machinery park.



BNA ring
Ø68 x 42
for MG hook



DIN 40 ring*
Ø40 x 100
for Rockinger hook
* up to PEB 111



DIN 50 ring
Ø50 x 115
for Rockinger hook

GOURDON / brochure_PEB_PORTE-ENGINES BASCULANTS_202002. The technical characteristics and the engravings are given as an indication, without obligation on our part and are therefore subject to change without notice. Non-contractual photo. Subject to typographical errors.

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