

# Farm machinery loaders 8t - 32t

## Fixed and tilting bed





### PEA Range

PEA 890 / PEA 80 / PEA 130 / PEA 240 / PEA 320



 **GOURDON**

# PEA RANGE 6,5 to 24t of payload

EQUIPMENT		PEA 890	PEA 80	PEA 130	PEA 240	PEA 320
<b>HITCH</b> 	Drawbar <b>adjustable in height</b> on 3 positions	●	●	–	–	–
	Sprung suspension drawbar <b>adjustable in height</b> on 3 positions	–	–	●	●	●
	Crutch with <b>resting sole and crank jack</b>	●	●	–	–	–
	<b>Hydraulic crutch</b> with hand pump	–	–	●	●	●
<b>UNDER CARRIAGE</b> 	Heavy-duty axles	●	●	●	●	●
	<b>Hydraulic</b> braking and parking brake	●	●	●	●	●
	<b>Emergency brake</b> by nitrogen ball	–	–	–	●	●
	Mixed <b>hydraulic and air</b> braking (25km/h homologation)	–	–	○	–	–
	Mixed <b>hydraulic and air</b> braking <sup>1</sup> (25km/h homologation)	–	–	–	○	○
	<b>Predisposition</b> for air braking (40km/h homologation)	–	–	–	○	○
	<b>Air</b> braking (40km/h homologation)	–	–	–	○	○
	<b>Spare wheel</b> under the bed mounted on bracket with hoist	○	○	○	○	○
<b>TILTING</b> 	<b>Fixed bed</b>	●	●	–	–	–
	<b>Locking of the bed</b> in road mode	–	–	●	●	●
	Tilting of the bed <b>by gravity</b> with damping cylinder <sup>2</sup>	–	–	●	–	–
	Tilting of the bed <b>by gravity</b> with 2 damping cylinders <sup>2</sup>	–	–	–	●	–
	Tilting of the bed <b>by tractor valves and distributor</b>	–	–	–	–	●
<b>BODY</b> 	Low height bed with <b>wheels under the bed</b>	●	–	–	–	–
	Floor made of <b>treated solid wood</b>	●	–	–	–	–
	Mixed floor made of <b>anti-sleep steel and exotic wood</b>	–	●	●	●	●
	<b>4 EC stowage rings</b> (PEA 890)	●	–	–	–	–
	<b>6 lateral stowage points</b> <sup>3</sup> with EC shackles	–	●	–	–	–
	<b>8 lateral stowage points</b> <sup>3</sup> with EC shackles	–	–	●	●	●
	<b>10 lateral removable rings</b> integrated into the bed	–	–	–	●	–
	<b>12 lateral removable rings</b> integrated into the bed	–	–	–	–	●
	<b>2 front stowage points</b> with EC stowage rings	–	●	●	●	●
	Wood + steel ramps, <b>adjustable in spacing</b>	●	●	●	●	●
	Ramps <b>assisted by springs</b>	●	●	●	●	–
	Lifting of rear ramps <b>by tractor valves and distributor</b>	–	–	–	–	●
	<b>12V required lighting, LED lights</b>	●	●	●	●	●
	Set of electric wires <b>protected in steel tube</b>	●	●	●	●	●
	Machine-welded structure <b>as for road trailers</b>	●	●	●	●	●
	Reinforcements under the bed	●	●	●	●	●
	<b>Rear bumper</b> Standard 2020	●	●	●	●	●
	<b>Lateral orange lights &amp; marker lights</b> Standard 2020	●	●	●	●	●
	One-piece durable <b>steel mudguards</b>	●	●	●	●	●
	Toolbox	–	–	–	○	○
	Removable <b>expanders</b>	–	–	–	○	○

● standard ○ option – not available

<sup>1</sup> with emergency stop valve

<sup>2</sup> wheels under the bed

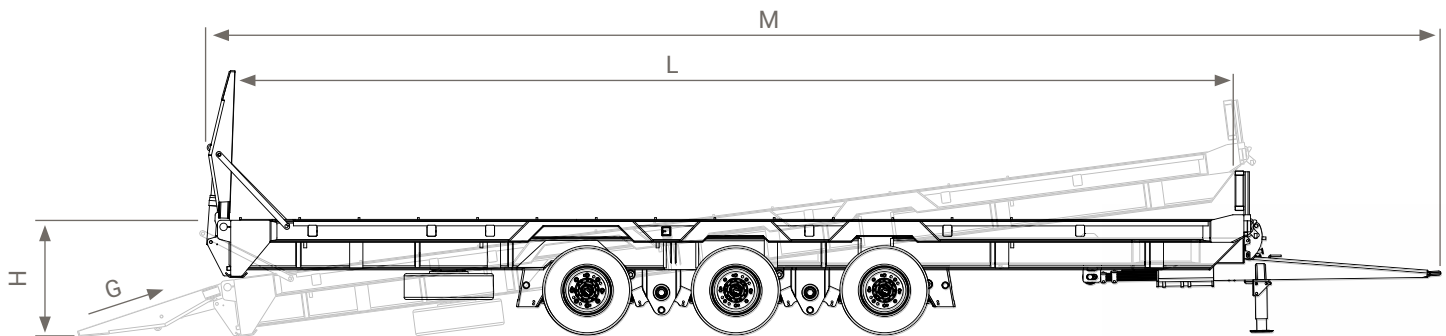
<sup>3</sup> on external stringers



## TECHNICAL DATA

Type	GW <sup>1</sup>	PL <sup>2</sup>	In-use dimensions			Overall dimensions		Axles		Ramps			Tyres	
			L mm	W mm	H mm	OL mm	OW mm	data nb axles x section (mm) / nb_holes	brakes mm x mm	length mm	width mm	spacing mm	mounting	size
PEA 890 *	8,9	7,5	4100	1990	640	6040	2550	2x70/8	300x60	2000	300	580	simple	235/75 R17,5
PEA 80	8	6,5	4600	2400	885	6745	2390	2x80/8	300x60	2000	300	460	simple	235/75 R17,5
PEA 130	13	10	6000	2500	920	8217	2490	2x80/8	300x90	1300	500	830	simple	235/75 R17,5
PEA 240	23,5	19	7100	2550	950	9227	2550	2x120/8	300x140	1300	500	900	twin	235/75 R17,5
PEA 320	32	24	9000	2550	1070	11315	2550	3x120/10	300x140	1300	500	980	twin	235/75 R17,5

<sup>1</sup> Gross weight <sup>2</sup> Payload \* Low version with wheels under the bed



### PEA 240

The tilting bed version of the loader with damping cylinders

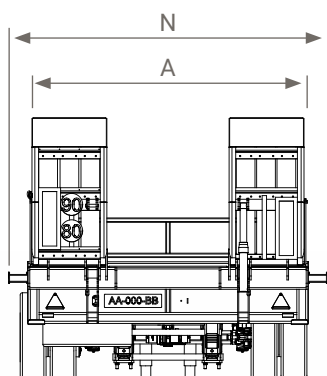






### Compliance

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



### PEA 890

The low height version of the loader with wheels under the bed



### PEA 320

The 3-axle version of the loader



**RAMPS** <sup>1</sup> assisted by springs (descent+lifting)  
(PEA 890/80/130/240) <sup>2</sup> adjustable in spacing

**RAMPS** assisted by cylinder (descent+lifting)  
(PEA 320) adjustable in spacing

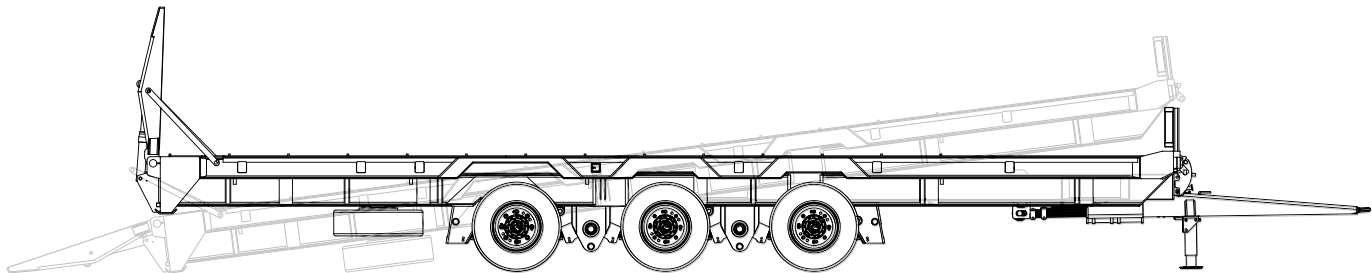
**BED** anti-slip structure for a good adherence in case of unfavourable weather  
expanders allowing the loading of bigger machines

locking by axis and safety pin

**SPARE WHEEL** mounted on bracket with hoist



## The advantage of tilting : smooth slope & eased loading.



### SAFETY AT LOADING / UNLOADING

#### **Tilting of the bed & smooth loading slope**

Tilting of the bed offers a smooth slope at loading of various machines on the trailer.

#### **Short rear ramps**

The short-size mounting of the ramps helps reaching the tilting point more quickly than with longer ones. This design offers efficiency and security to the equipment.

#### **Damping cylinders**

Damping cylinders located under the floor accompany the lowering of the bed in loading mode. This design helps avoiding bumpings and mechanical pressure on the trailer's drawbar to increase its durability.

### STABILITY

#### **Rear shoe**

The rear shoe brings great stability to the entirety of the equipment at the loading and unloading of machines.

### DURABILITY

#### **One-piece machine-welded structure**

Heavy-duty sizing for intensive civil engineering and road applications.

### OPTIMIZED MANOEUVERS & LOAD DISTRIBUTION

#### **Central axles**

All of GOURDON tilting bed trailers have been designed with central axles (2 or 3). This positioning offers a better load distribution on the chassis. Moreover, the road handling of the whole towed set is improved.

# 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.



**Gourdon,  
the experience of road and construction to serve agriculture applications.**



**GOURDON's recognized know-how in the construction sector has helped developing a tilting bed range for farming applications.**

The PEA range is designed and manufactured by taking the high utilization rate of construction bed trailers as a reference.

The central positioning of the axles as well as the optimization of the welded frame confer a competitive tare weight and a strong structure for one of the best road handlings on the farming market. Loaders were designed for the user's comfort and security (rear lifted ramps assisted by springs, flatbed tilting, various stowage rings...).



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