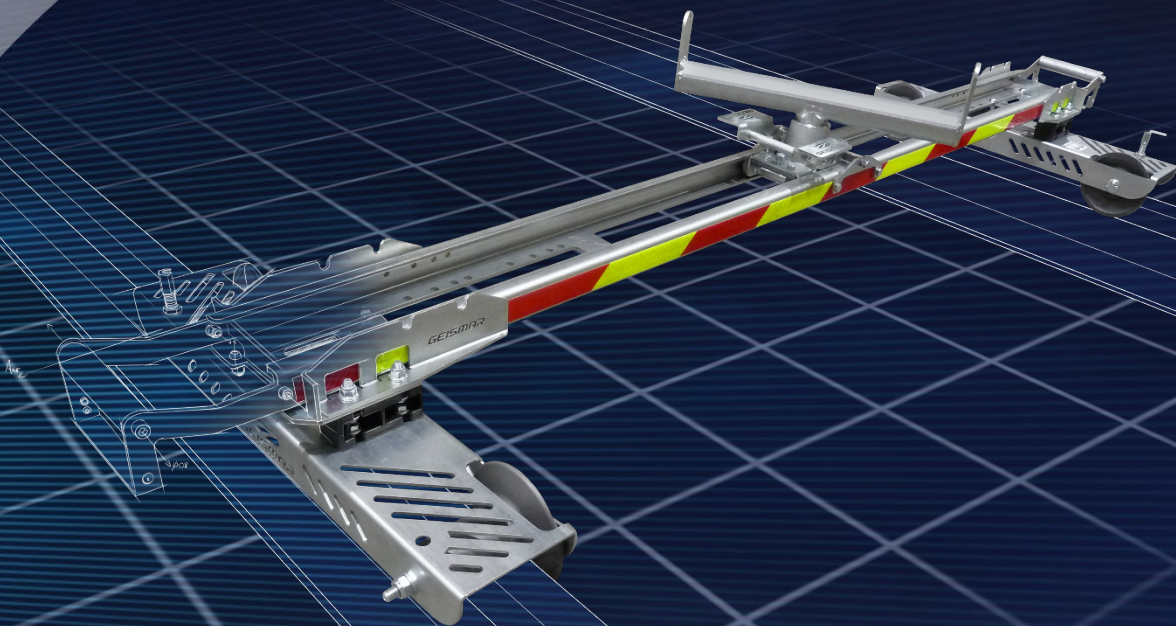


# TRAVERSING TROLLEY



*New generation Traversing Trolley*



*Effortless rail-to-rail switching*

*Versatile adjustable track gauge system*

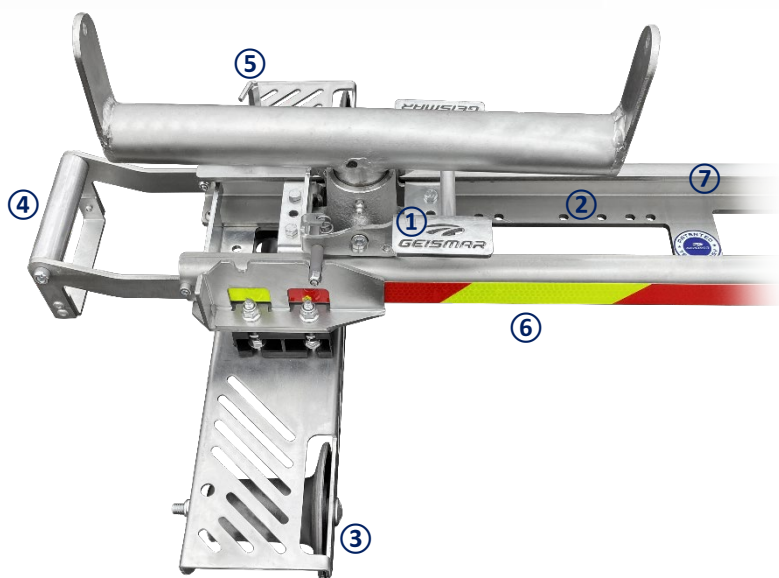
*Patented manual or auto-brake for increased safety*



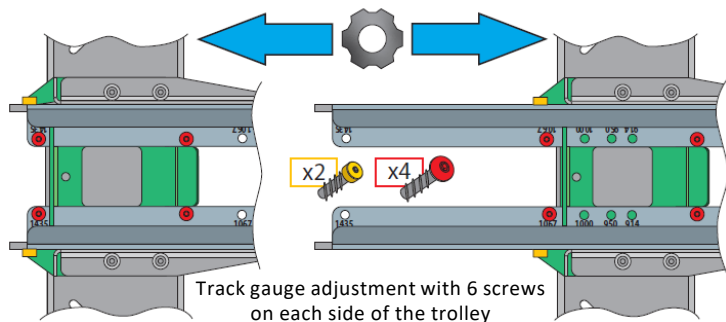
# TRAVERSING TROLLEY

## Your benefits

- Easy, effortless rail-to-rail switching thanks to its optimised walk-around mechanism
- Easy to transport thanks to its protected handles and reduced weight compared with the previous generation
- An innovative trolley with several patented systems
- Longer rollers with widened flanges to prevent derailments, including on frog points
- The patented auto-brake system is the only 100% safe way to avoid drifting on slopes. Braking is automatic, requiring no action from operators
- Automatic lock and pedal release
- 5 locking positions



- ① Locking paddle
- ② Adjustable track gauge settings
- ③ Steel rollers with insulated axles
- ④ Carrying handles with protective guards
- ⑤ Manual or auto-brake braking system depending on version
- ⑥ Reflective stripes for maximum visibility
- ⑦ Lateral guide rails optimised for switching between track sides



## A versatile generation of trolleys

- Only 2 size versions and simple adjustment of track gauge by the user on first use
- A unique and lighter steel roller with insulated axle
- All versions of the trolley have brakes: manual or auto-brake
- Only 2 ball joints: fixed, suitable for most machines, or tiltable, allowing tilting to 1/20<sup>ème</sup> (only required for clipping machines, sleeper drilling machines, depending on specific needs)
- Double electrical insulation thanks to nylon shims under the trolley's body and insulated roller axles

## Key features

### Trolley dimensions (L x W x H) - with ball joint

Size A	1,910 x 580 x 345 mm
Size J	2,150 x 580 x 345 mm

### Mass (kg)

	Size A		Size J	
	Sliding Pin			
	fixed F	Reclining I	fixed F	Reclining I
Traversing Trolley Auto-brake (without ball joint)	33	33.9	34.3	35.3
Traversing Trolley with manual brake (without ball joint)	27.4	28.4	28.9	29.8
Ball joint (standard - Ref: 84003)	1.7			

### General information

	914	914
	950	950
	1,000	1,000
	1,067	1,067
	1,435	1,435
	-	1,524
	-	1,600
	-	1,668
	-	1,676
Electrical insulation (MΩ)	≥ 1	
Lateral locking positions	<b>5 in total:</b> <ul style="list-style-type: none"> <li>• 2 at each end</li> <li>• 1 central position</li> </ul>	

### Tilt from vertical

	Type F	Type I
Suitable for coachscrewing machines	Fixed	
Required on clipping machines and sleeper drills		Free or adjustable to ± 1/20 <sup>ème</sup> with shims

# TRAVERSING TROLLEY

## Creation of a complete Machine + Traversing Trolley code

Machine code -

F

2

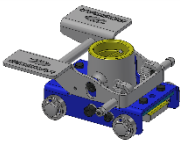
A

2

Visual

Code

Designation

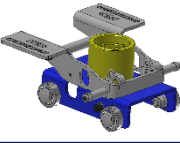


Sliding Pin

Free tilting or indexing  $\pm 1/20^{\text{ème}}$

I

- Required for: AP3 - AP11 - AP21 - PT8 - PTL
- Possible on: TPAS - DN - MS9 - AS3 - MEB - TC - TPH - TDH2



Fixed at 0°

F

Recommended for: TPAS - DN - MS9 - AS3 - MEB - TC - TPH - TDH2 - AC1 - MARLIN - TS - TB - TEM

Type of rollers

2

Steel roller with insulated axle

4

RATP profile roller

5

Infrabel Profile

Trolley body (distance in mm)

A

Adjustable from 914 to 1,435

J

Adjustable from 914 to 1,676

Type of braking

2

Auto-brake

4

Manual braking

STC

F

2

A

2

To order a trolley on its own, without a machine:

Add STC at the beginning of the code

GEISMAR

| +33 1 41 43 40 40 | geismar@geismar.com

Proprietary GEISMAR | June 2023 | We reserve the right to make any alteration or improvement deemed necessary to this equipment. Illustrations may include optional equipment and are not contractual. Performance values are not contractual and binding.

