




# ***TRACK LAYING SOLUTION***

*(for new track)*

## ***STR***

- 
- 1 The equipment
  - 2 The method
  - 3 Options
  - 4 Other applications

# 1

## The equipment





# 1 The equipment



1. **ECTR:**  
rail unloading caterpillar gantry



2. **RGW:**  
guiding rollers mounted on wagon



3. **LGR:**  
rail guiding trolley

# 1 The equipment



4. **LER:**  
rail end guiding trolley



5. **RR:**  
retractable rollers
- Distance between 2 rollers: 10 m
    - Hydraulic device to maintain the rail and lower it on the sleeper

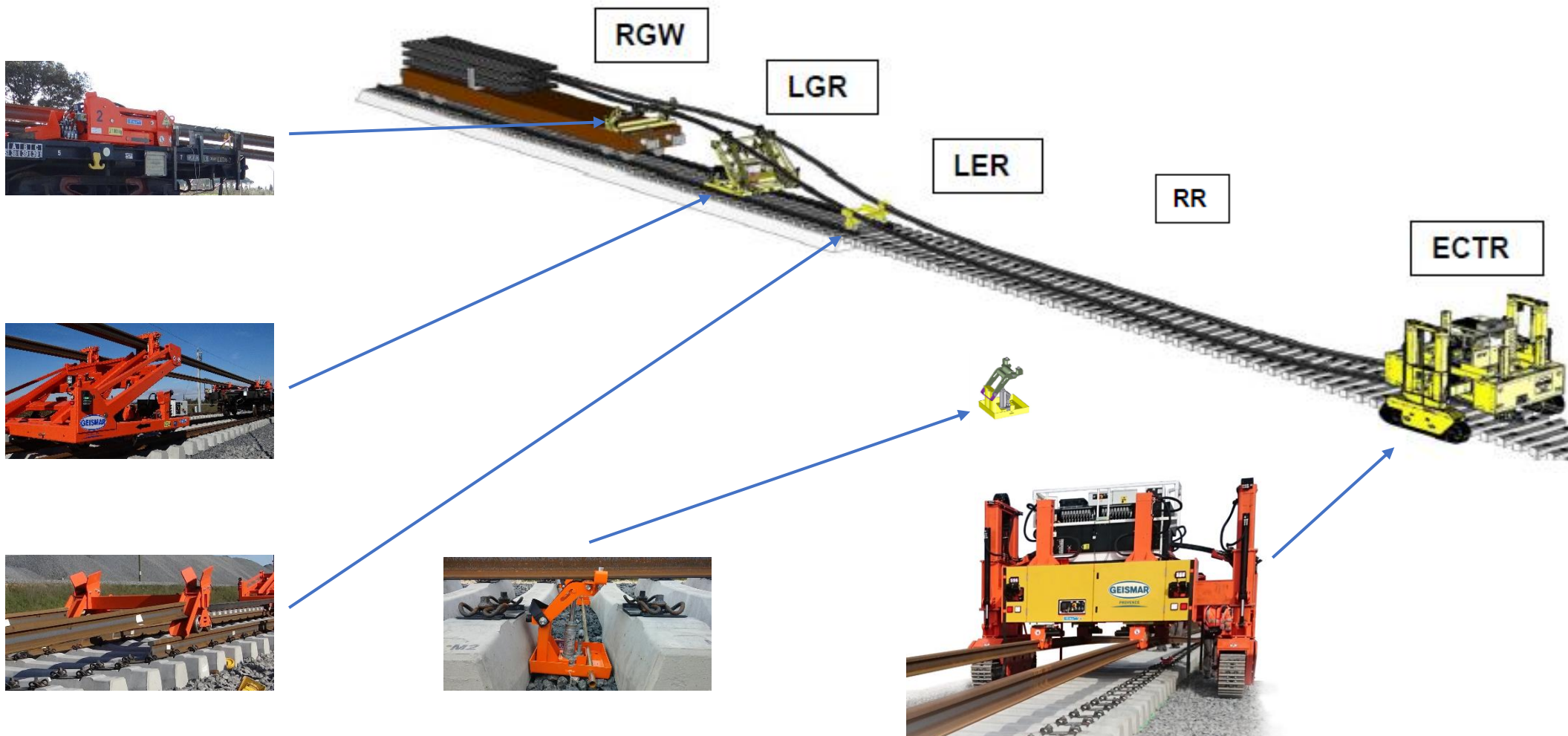
# 1 The equipment



- 5. **RR:**  
retractable rollers



# 1 The equipment



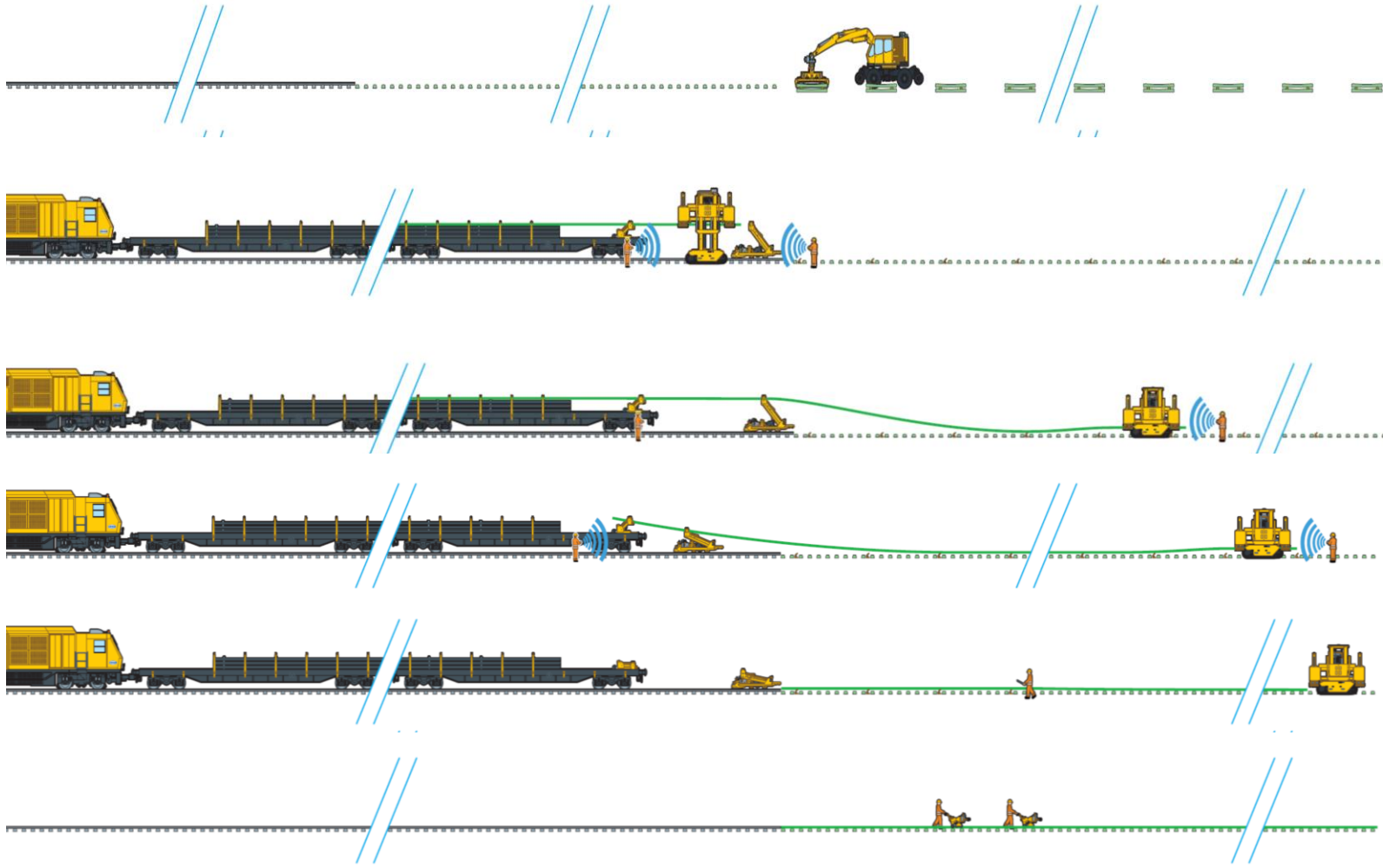
# 2

## The method





## 2 The method



Sleepers transport and distribution

LWR transport and pulling rails

LWR pulling rails

LWR end of rails

Installation remove the rollers

Installation fastening of rails

## 2 The method



## 2 The method

### Efficient



- No temporary track
- Precise positionning and directly on the sleepers
- Autonomy
- Transport on standard wagon or truck (transport on road is possible)
- 2 LWR of 432 can be laid at once



## 2 The method

### Safety



- **System fitted with rollers to guide the rails**
- **Remote controlled to keep the operator at distance**
- **No operator on the wagon**
- **A single passage during the laying operation**

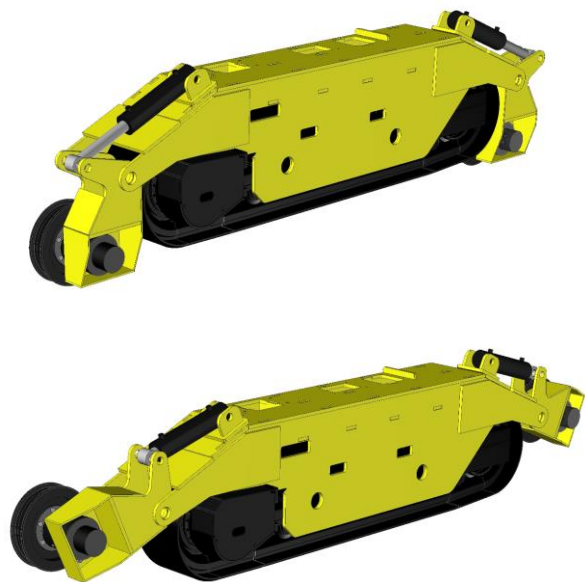
# 3

## Options

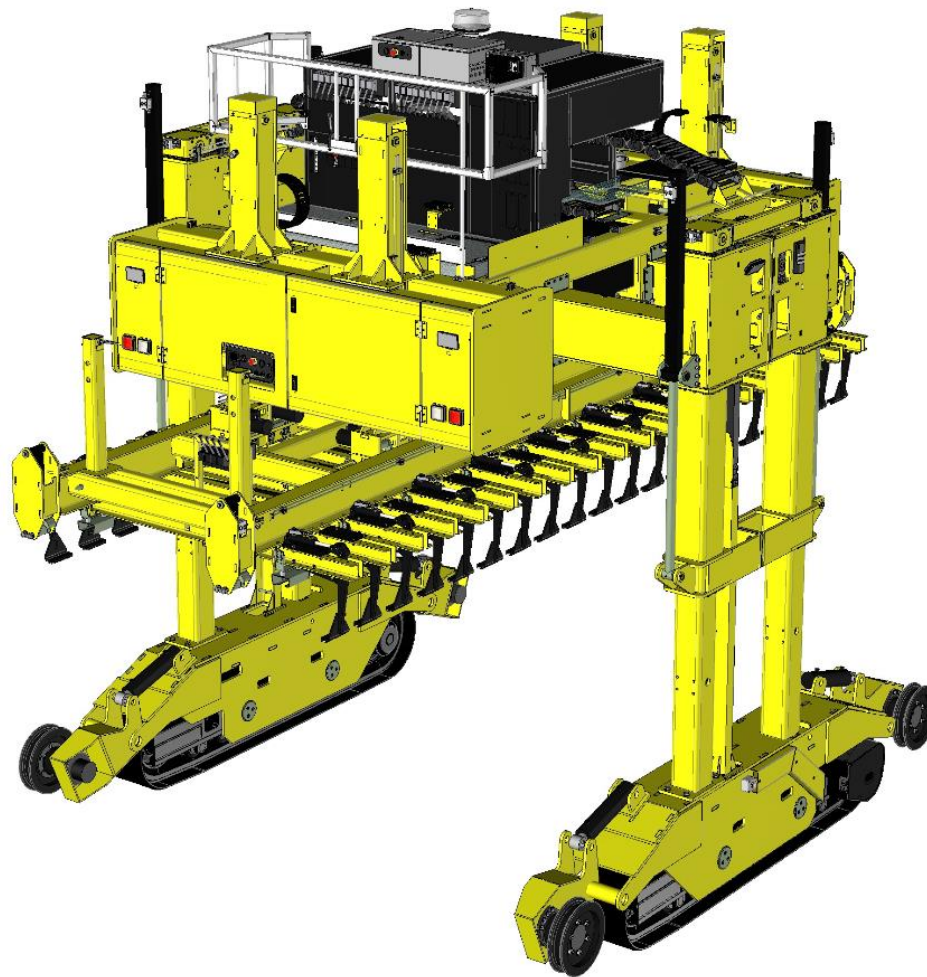
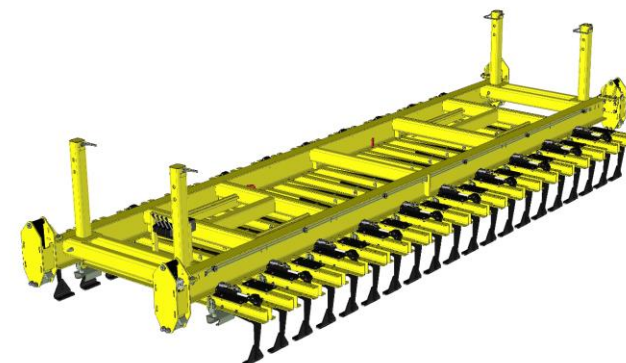




Rail wheels option



Sleeper beam





# 4

## Other applications





Track laying panels wooden sleepers

Track laying panels concret sleepers







Thank you for your attention