

**MANITOU**  
GROUP

**CI Novice Presentation**

Industry - 12/2019





1 CI range

2 Machine features

3 Options

CI range

Machine  
features

Options

Glossary

 CI range





## 1.1 CI Range and applications

ORDER PICKER

Rider

Electrical 24V

CI

CI 10

CI 10L

CI 12PF

CI 20



→ Used to bring together the different elements of a customer order, the **CI** remains mostly in industrial warehouses or logistical platforms.

- CI 10
- CI 10 L\*
- CI 12 PF
- CI 20

Capacity

PF: Counterbalance  
L: Additional lift



## Order pickers

- Battery 375Ah to 620Ah
- 4 points wheel configuration
- Electrical steering
- Ergonomic driving position



- Excellent visibility for picking up loads
- Creep speed buttons option which allow to move the order picker (without to be at command post)

## CI - Product range

### CI 10

- Ride on
- Capacity: 1T
- 12 km/h
- 465Ah
- 720mm max lift height



### CI 10 L\*

- Ride on
- Capacity: 1T
- 12 km/h
- 465-620Ah
- 800mm max lift height



*\*On request*

### CI 12 PF

- Ride on
- Capacity: 1,2T
- 11 km/h
- 620Ah
- 1400mm max lift height



### CI 20

- Ride on
- Capacity: 2T
- 12 km/h
- 465Ah
- 125mm max lift height



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## / Machine features



## 3 CI - Options

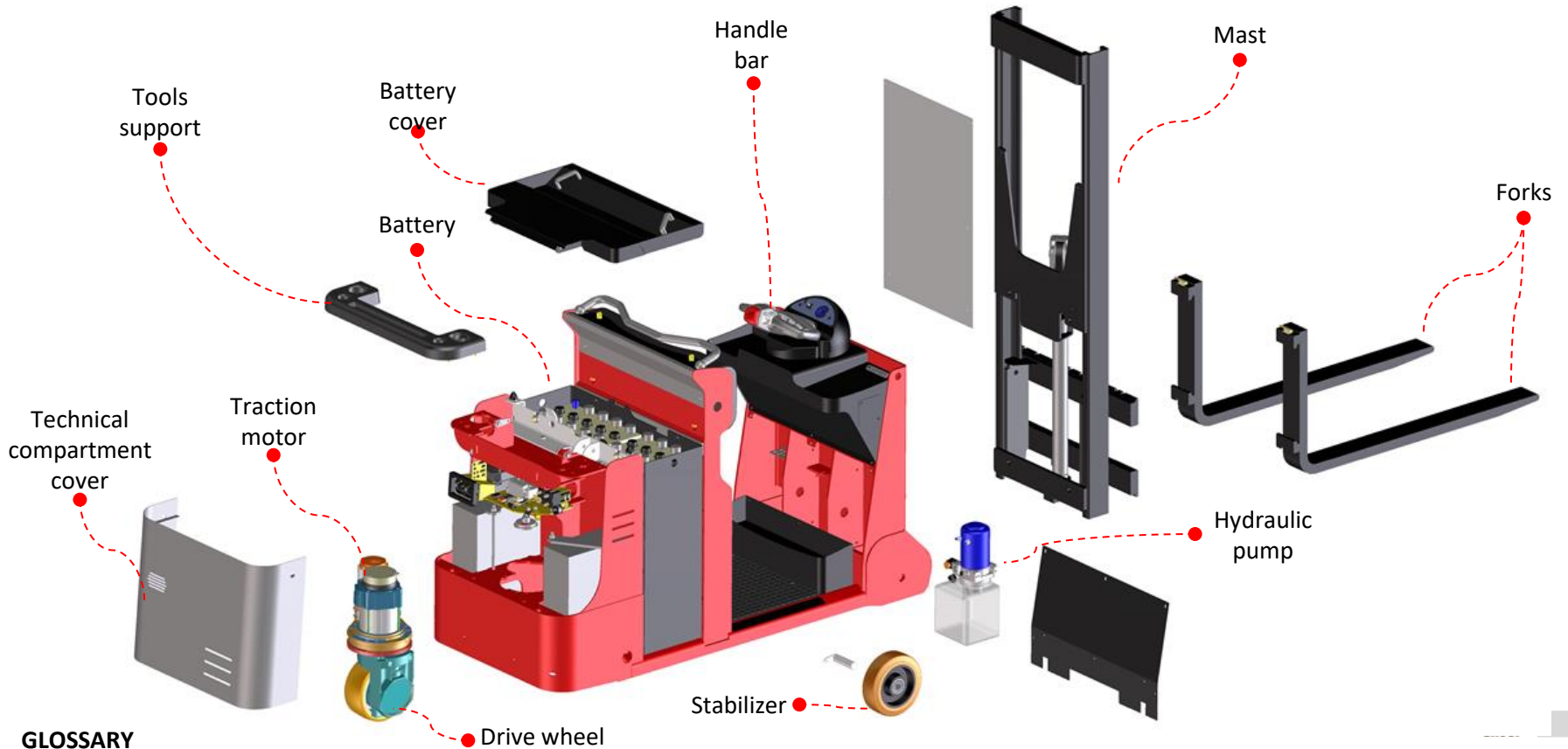
- **Picking kit:** front and rear guardrail for second level goods picking
    - The operator puts his foot on the step **1**
    - The operator can climb on the dashboard **2**
    - During the climb and descent the operator keeps its hands on the steel arms **3**
- Reach something which is above the operator
- Stay in total security



Cannot be fitted on CI10L



# CI - Exploded view



- Tandem load wheel available and exist in different material in order to be adapted to the customer's floor
  - Polyurethane
  - No marking solid tyres (treated, smooth)
  - Cushion tyres (rubber smooth)
  - Anti-static belt
- Shore: wheel hardness measure unit

## Polyurethane driving wheel - Std



### Hardness 92 shore

- Heavy load
- Intensive use



### Hardness 75 shore

- Soft wheel
- Less noise
- Better grip
- Shorter lifetime

# 3

CI range

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## / Options



## CI - Options

- **Comfort option:**
  - Adjustable writing board A4 format
  - Creep speed button ON/OFF
  - Creep speed button: backing functions Forward/Backward (side buttons)
  - Back storage compartment
- **Safety:** Front bumper
- **Battery options:**
  - Hawker/Exide
  - Battery central filling system
  - Various capacity of battery and charger
  - Battery lateral exchange
  - 2 compartments battery transfert table with rollers
  - Additional battery



## 4 General glossary

- AC: Alternating Current
- BDI: Battery Discharge Indicator
- CACES: Certificat d’Aptitude à la Conduite En Sécurité
- CoG: Center of Gravity
- DC: Direct Current
- DL: Double Lift
- EL: Ergonomic Lift
- FLD: Free Lift Duplex
- FLQ: Free Lift Quadruplex
- FLT: Free Lift Triplex
- FR : Wrapover Forks (Fourches Recouvrantes)
- FVD: Full Visibility Duplex
- FVT: Full Visibility Triplex
- GPF: Counterbalanced stacker (Gerbeur porte-à-faux)
- HD: Heavy Duty
- HL: High Lift
- HF: High Frequency
- LI: Initial Lift (Levée Initiale)
- LE: Straddle Legs (Longerons Encadrants)
- PPS: Pneus Plein Souple
- PU: Polyurethane
- SL: Lateral Battery Exchange (Sortie Latérale)
- VNA: Very Narrow Aisle

