



Innovative handling

## CP Light

Innovation | Compactness | Efficiency

# CP Light



**CP Light** is the ultra-compact counterbalance stacker, unique on the market, which provides maximum agility even in the tightest working areas. By operating as a cantilever stacker, it ensures maximum approach to the load for picking and storing goods even with obstacles on the floor.

Introduction - CP Light

- Maximum compactness
- Maximum maneuverability
- Maximum customization
- Suitable for rolls, drums and pallet
- Multi-equipment ready

evoLINE  
FC technology



Made in Italy



## ▶ Handling equipment



Forks



Side tilting clamp



Spike



Drum picking clamp



ID Manipulator



Cradled Forks



Front tilting clamp



Clamp for shaft



Cradle

## ▶ Lifting heights



**Simplex mast**  
1600 mm

**Duplex mast**  
2500 mm  
3000 mm

## Why choose a CP Light?

**CP Light**, in the **350** and **500** versions, represents a unique product on the market for its compactness and agility. Thanks to its optimized design which guarantees the minimum amount of space on the ground while keeping unchanged features of battery capacity compared to the larger models, it easily adapts to any industrial sector. The wide handling equipment range available allows the stacker to be adapted to the type of work, guaranteeing safety and ergonomics for the operator.

Compactness and agility  
unique on the market

High quality and reliability guaranteed by a  
100% "Made in Italy" product

Safety and ergonomics  
for the operator

Low costs of purchase  
and maintenance

Endless customization possibilities to  
adapt the stacker at each working needs



## Bespoke design

Our design team examines the handling problem with you, collects all necessary details and, thanks to an in-depth know-how that was reached following the manufacture of more than 70,000 machines, we can always offer the most suitable solution for your business activity.

For us, successfully meet your needs means completely changing the point of view about goods handling problems: you do not need to adapt your work to the lift truck any more, as we will design the best solution for your business together with you.

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## ▶ CP Light 350 - Forks



**CP Light 350** with forks is a unique product on the market thanks to its capacity, up to 350Kg, and storage, up to 3.5 meters, maintaining an ultra-compact footprint of less than 1 meter on the ground. The 800mm forks can take and store industrial containers, half pallets or euro pallets taken from the long side. The design of the front-end mast allows the forks to reach the ground making this stacker a real counterbalance truck.

### **Main application:**

- Pick up and storage of containers, half pallets or euro pallet from the long side

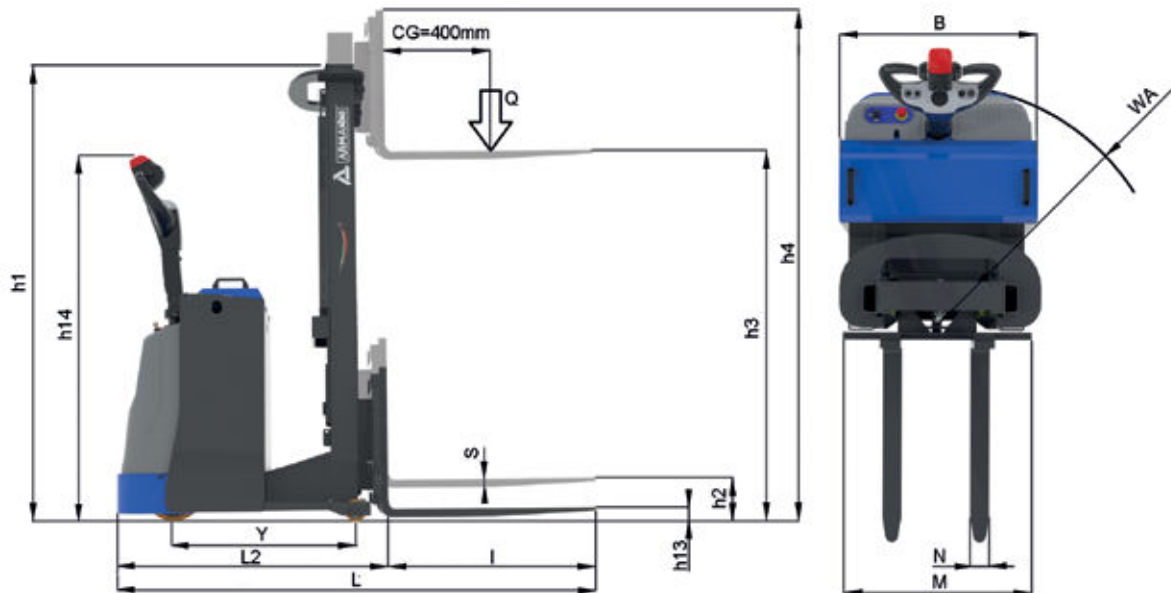
### **Strength points:**

- Safety, high efficiency and reliability
- Ergonomics and ease to use
- Compactness and minimal amount of space of the stacker on the ground

### **Main features:**

- Improved versatility compared to the traditional lifting systems (i.e. forklift, crane bridges, ..)
- Lower purchasing and maintenance cost compared to the traditional lifting systems
- Multi-shift ready, thanks to the quick side battery replacement (with 270Ah battery) available as optional

Dimensions				
Version		35/16	35/25	35/30
Load capacity (CG=400mm)	Q	350 Kg	350 Kg	350 Kg
Load capacity with sideshift**	Q	300 Kg*	/	/
Capacity downgrading above 2.5 mt.		250 Kg		
Fork dimension	s/N/l	30/80/800 mm	30/80/800 mm	30/80/800 mm
Fork carriage width	M	750 mm	750 mm	750 mm
Overall width	B	750 mm	750 mm	750 mm
Overall length including forks	L	1830 mm	1830 mm	1830 mm
Length - including fork shank	L2	1030 mm	1030 mm	1030 mm
Mast height (lowered)	h1	1990 mm	1740 mm	1990 mm
Free lift	h2	/	150 mm	150 mm
Maximum fork height	h3	1550 mm	2450 mm	2950 mm
Extended mast height	h4	2080 mm	2980 mm	3480 mm
Fork height (lowered)	h13	40 mm	40 mm	40 mm
Average tiller height in drive position	h14	1440 mm	1440 mm	1440 mm
Turning radius	WA	941 mm	941 mm	941 mm
Wheelbase	Y	710 mm	710 mm	710 mm



Performance	
Travel speed with/without load	3.5/4.0 Km/h
Lift speed with/without load	0.13/0.19 m/sec
Lower speed with/without load	0.12/0.14 m/sec
Max. gradeability with/without load	0 % / 2 %
Service brake	electric
Wheels and chassis	
Traction tire / stabilizing tires	PU / PU
Traction tire dimension	Ø 250 x 76 mm
Front tires dimension	Ø 125 x 40 mm
Stacker clearance	40 mm
Electrical	
Drive motor	0.7 Kw
Type of drive control	DC
Lift motor	0.8 Kw
Battery: voltage / nominal capacity	24V / 160Ah - 24V / 270 Ah
Charger: voltage / nominal capacity	24 V / 20 Ah

\*\* Fork dimension with sideshift (available as optional) are 30/100/800 mm (s/N/l).  
 \* Only with 24V 270Ah armoured battery.

## ▶ CP Light 500 - Forks



**CP Light 500** with forks is a unique product on the market thanks to its capacity, up to 500Kg, and storage, up to 3.5 meters, maintaining an ultra-compact footprint of less than 1 meter on the ground. The 800mm forks can take and store industrial containers, half pallets or euro pallets taken from the long side. The design of the front end mast allows the forks to reach the ground making this stacker a real counterbalance truck.

### **Main application:**

- Pick up and storage of containers, half pallets or euro pallet from the long side

### **Strength points:**

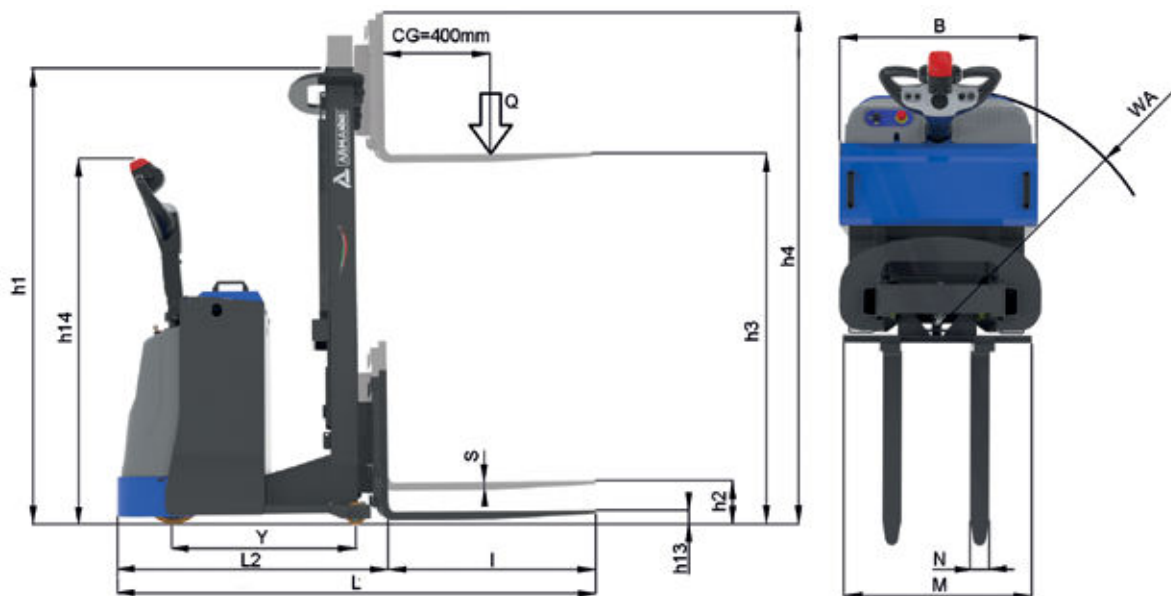
- Safety, high efficiency and reliability
- Ergonomics and ease to use
- Compactness and minimal amount of space of the stacker on the ground

### **Main features:**

- Improved versatility compared to the traditional lifting systems (i.e. forklift, crane bridges, ..)
- Lower purchasing and maintenance cost compared to the traditional lifting systems
- Multi-shift ready, thanks to the quick side battery replacement (with 270Ah battery) available as optional



Dimensions				
Version		50/16	50/25	50/30
Load capacity (CG=400mm)	Q	500 Kg	500 Kg*	500 Kg*
Load capacity with sideshift**	Q	400 Kg*	/	/
Capacity downgrading above 2.5 mt.		250 Kg*		
Fork dimension	s/N/l	30/80/800 mm	30/80/800 mm	30/80/800 mm
Fork carriage width	M	750 mm	750 mm	750 mm
Overall width	B	750 mm	750 mm	750 mm
Overall length including forks	L	1830 mm	1830 mm	1830 mm
Length - including fork shank	L2	1030 mm	1030 mm	1030 mm
Mast height (lowered)	h1	1990 mm	1740 mm	1990 mm
Free lift	h2	/	150 mm	150 mm
Maximum fork height	h3	1550 mm	2450 mm	2950 mm
Extended mast height	h4	2080 mm	2980 mm	3480 mm
Fork height (lowered)	h13	40 mm	40 mm	40 mm
Average tiller height in drive position	h14	1440 mm	1440 mm	1440 mm
Turning radius	WA	941 mm	941 mm	941 mm
Wheelbase	Y	710 mm	710 mm	710 mm



Performance	
Travel speed with/without load	3.5/4.0 Km/h
Lift speed with/without load	0.13/0.19 m/sec
Lower speed with/without load	0.12/0.14 m/sec
Max. gradeability with/without load	0 % / 2 %
Service brake	electric
Wheels and chassis	
Traction tire / stabilizing tires	PU / PU
Traction tire dimension	Ø 250 x 76 mm
Front tires dimension	Ø 125 x 40 mm
Stacker clearance	40 mm
Electrical	
Drive motor	1.2 Kw
Type of drive control	AC
Lift motor	0.8 Kw
Battery: voltage / nominal capacity	24V / 160Ah - 24V / 270 Ah
Charger: voltage / nominal capacity	24 V / 20 Ah

\*\* Fork dimension with sideshift (available as optional) are 30/100/800 mm (s/N/l).  
 \* Only with 24V 270Ah armoured battery.

## ▶ CP Light - Clamp for roll - front tilting



The clamp for roll with front tilting is the ideal equipment for **CP Light 350** and **500** when you need to take and rotate a roll from vertical to horizontal position (and vice versa) ensuring maximum ergonomics and safety for the operator. This ultra-compact solution is particularly suitable for rolls with variable internal core dimensions and diameters.

### **Main applications:**

- Load the full roll on an unwinding machine
- Remove the full roll from a winding machine and stock it on a pallet
- Pick up and turn frontally the roll from the vertical to the horizontal position ( and vice versa)

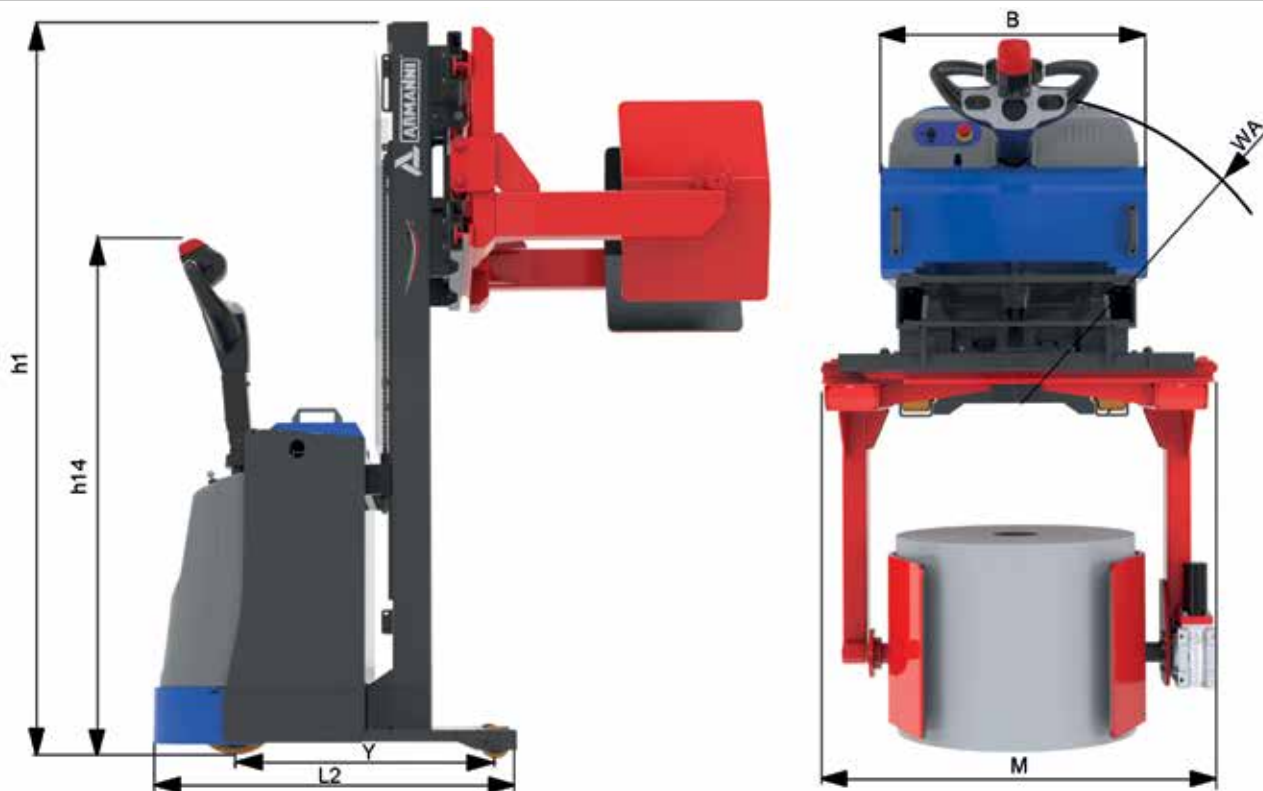
### **Strength points:**

- Safety, high efficiency and reliability
- Ergonomics and ease to use

### **Main features:**

- Improved versatility compared to the traditional lifting systems (i.e. forklift, crane bridges, ..)
- Lower purchasing and maintenance cost compared to the traditional lifting systems

Dimensions		
Version	CP Light with clamp for roll - front tilting	
Load capacity (CG=400mm)	Q	On request, depending on the roll dimensions
Load capacity with sideshift	Q	On request, depending on the roll dimensions
Equipment width	M	Depending on the roll diameter
Overall width	B	750 mm
Stacker length (excluding equipment)	L2	963 mm
Mast height (lowered)	h1	1990 mm
Average tiller height in drive position	h14	1440 mm
Turning radius	WA	941 mm
Wheelbase	Y	710 mm



Performance		
	CP Light 350	CP Light 500
Travel speed with/without load	3.5/4.0 Km/h	3.5/4.0 Km/h
Lift speed with/without load	0.13/0.19 m/sec	0.13/0.19 m/sec
Lower speed with/without load	0.12/0.14 m/sec	0.12/0.14 m/sec
Max. gradeability with/without load	0 % / 2 %	0 % / 2 %
Service brake	electric	electric
Wheels and chassis		
Traction tire / stabilizing tires	PU / PU	PU / PU
Traction tire dimension	Ø 250 x 76 mm	Ø 250 x 76 mm
Front tires dimension	Ø 125 x 40 mm	Ø 125 x 40 mm
Stacker clearance	40 mm	40 mm
Electronic		
Drive motor	0.8 Kw	1.2 Kw
Type of drive control	DC	AC
Lift motor	0.8 Kw	2.2 Kw
Battery: voltage / nominal capacity	24V / 160Ah - 24V / 270 Ah	24V / 160Ah - 24V / 270 Ah
Charger: voltage / nominal capacity	24 V / 20 Ah	24 V / 20 Ah

## ▶ CP Light - Clamp for roll - side tilting



The clamp for roll with side tilting is the ideal equipment for **CP Light 350** and **500** when you need to take and rotate a roll from vertical to horizontal position (and vice versa) ensuring maximum ergonomics and safety for the operator. This ultra-compact solution is particularly suitable for rolls with variable internal core dimensions and diameters.

### **Main applications:**

- Load the full roll on an unwinding machine
- Remove the full roll from a winding machine and stock it on a pallet
- Pick up and turn sideways the roll from the vertical to the horizontal position ( and vice versa)

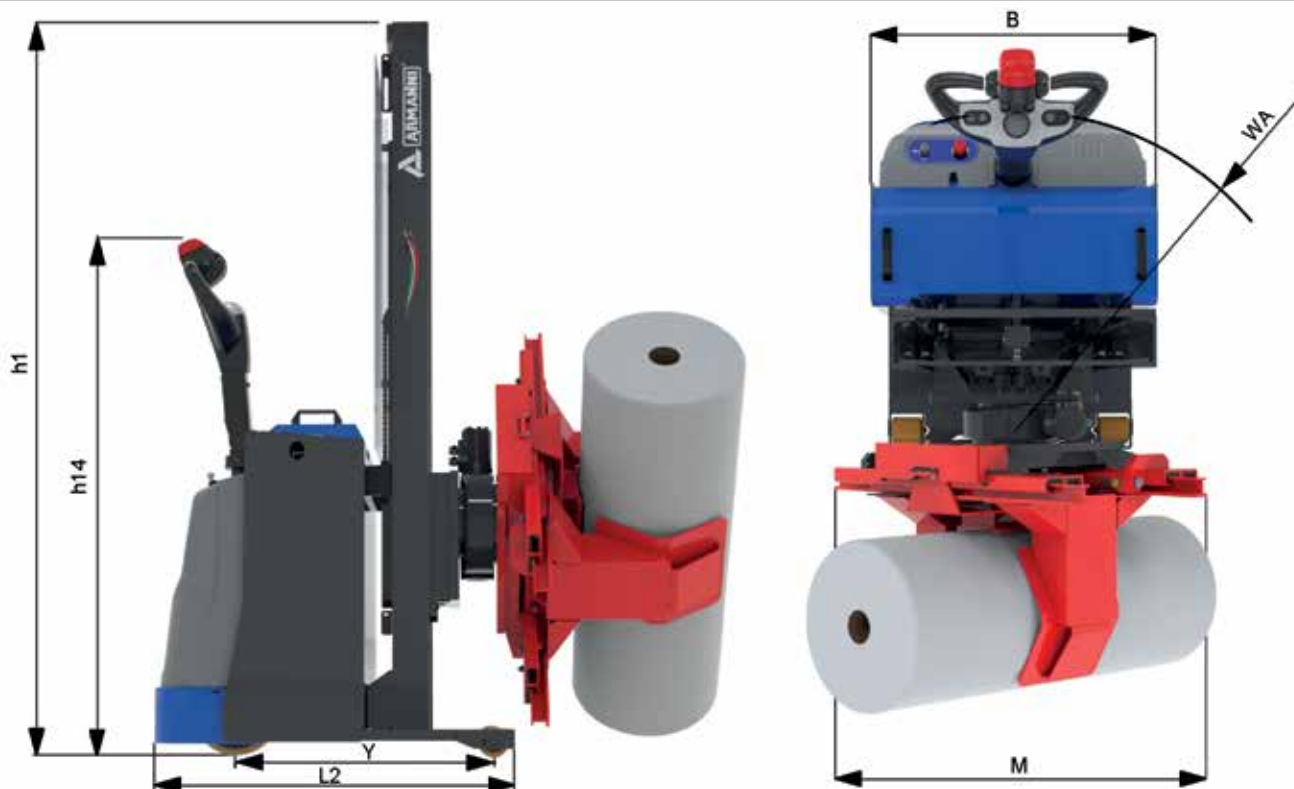
### **Strength points:**

- Safety, high efficiency and reliability
- Ergonomics and ease to use

### **Main features:**

- Improved versatility compared to the traditional lifting systems (i.e. forklift, crane bridges, ..)
- Lower purchasing and maintenance cost compared to the traditional lifting systems

Dimensions		
Version	CP Light with clamp for roll - side tilting	
Load capacity (CG=400mm)	Q	On request, depending on the roll dimensions
Load capacity with sideshift	Q	On request, depending on the roll dimensions
Equipment width	M	Depending on the roll diameter
Overall width	B	750 mm
Stacker length (excluding equipment)	L2	963 mm
Mast height (lowered)	h1	1990 mm
Average tiller height in drive position	h14	1440 mm
Turning radius	WA	941 mm
Wheelbase	Y	710 mm



Performance		
	CP Light 350	CP Light 500
Travel speed with/without load	3.5/4.0 Km/h	3.5/4.0 Km/h
Lift speed with/without load	0.13/0.19 m/sec	0.13/0.19 m/sec
Lower speed with/without load	0.12/0.14 m/sec	0.12/0.14 m/sec
Max. gradeability with/without load	0 % / 2 %	0 % / 2 %
Service brake	electric	electric
Wheels and chassis		
Traction tire / stabilizing tires	PU / PU	PU / PU
Traction tire dimension	Ø 250 x 76 mm	Ø 250 x 76 mm
Front tires dimension	Ø 125 x 40 mm	Ø 125 x 40 mm
Stacker clearance	40 mm	40 mm
Electronic		
Drive motor	0.8 Kw	1.2 Kw
Type of drive control	DC	AC
Lift motor	0.8 Kw	2.2 Kw
Battery: voltage / nominal capacity	24V / 160Ah - 24V / 270 Ah	24V / 160Ah - 24V / 270 Ah
Charger: voltage / nominal capacity	24 V / 20 Ah	24 V / 20 Ah

## ▶ CP Light - ID manipulator for rolls



The ID manipulator for rolls is the ideal equipment for **CP Light 350** and **500** when you need to pick up and rotate a roll from vertical to horizontal position (and vice versa) without touching the external surface of the roll. This equipment allows the handling of particularly delicate rolls, facilitating their gripping operations thanks to a mechanical gripping system which ensures safety conditions for the operator.

### **Main applications:**

- Load the roll on a machinery
- Place the roll on a pallet
- Take and turn frontally a roll by the central core, without touching the surface of the roll itself

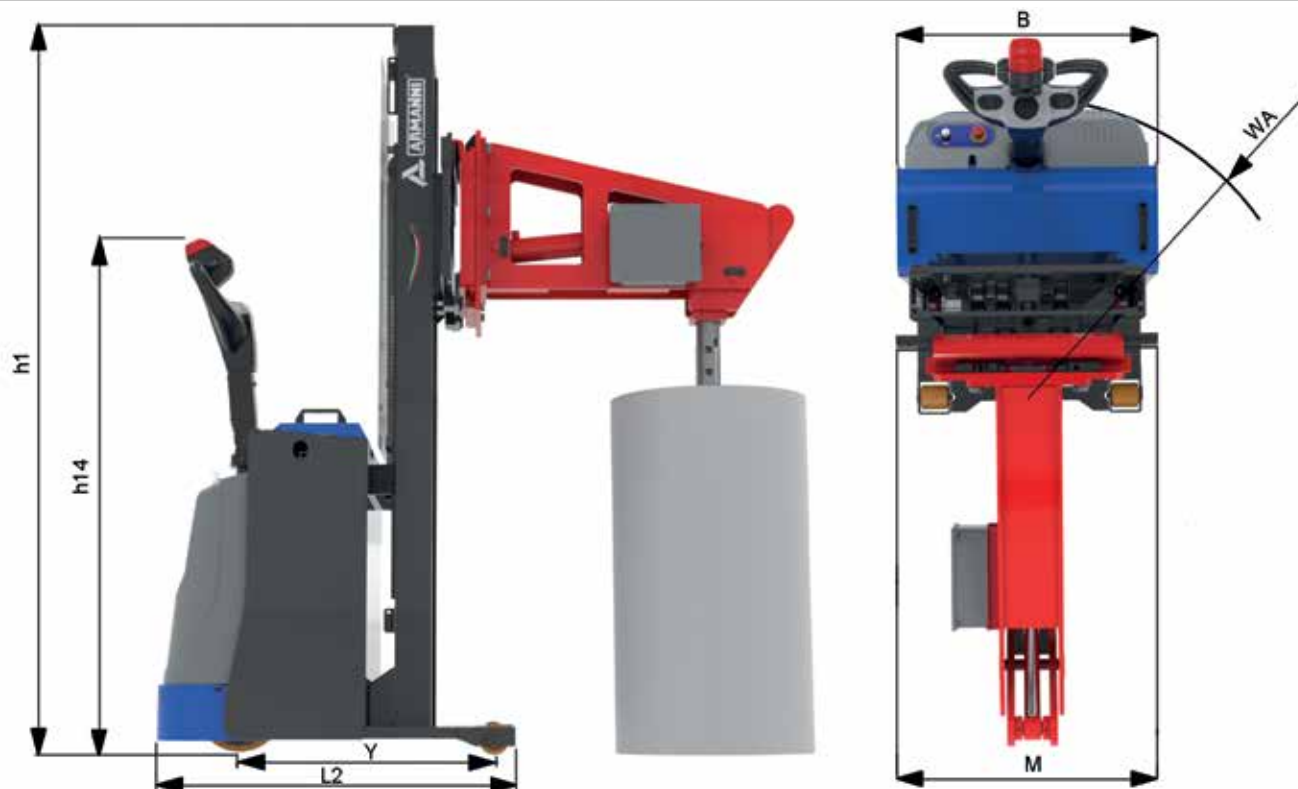
### **Strength points:**

- Take the roll from its central core without touching or damaging the surface of the roll
- Take rolls with a wide range of external diameters and a fixed internal diameter

### **Manipulator rotation and gripping teeth retraction:**

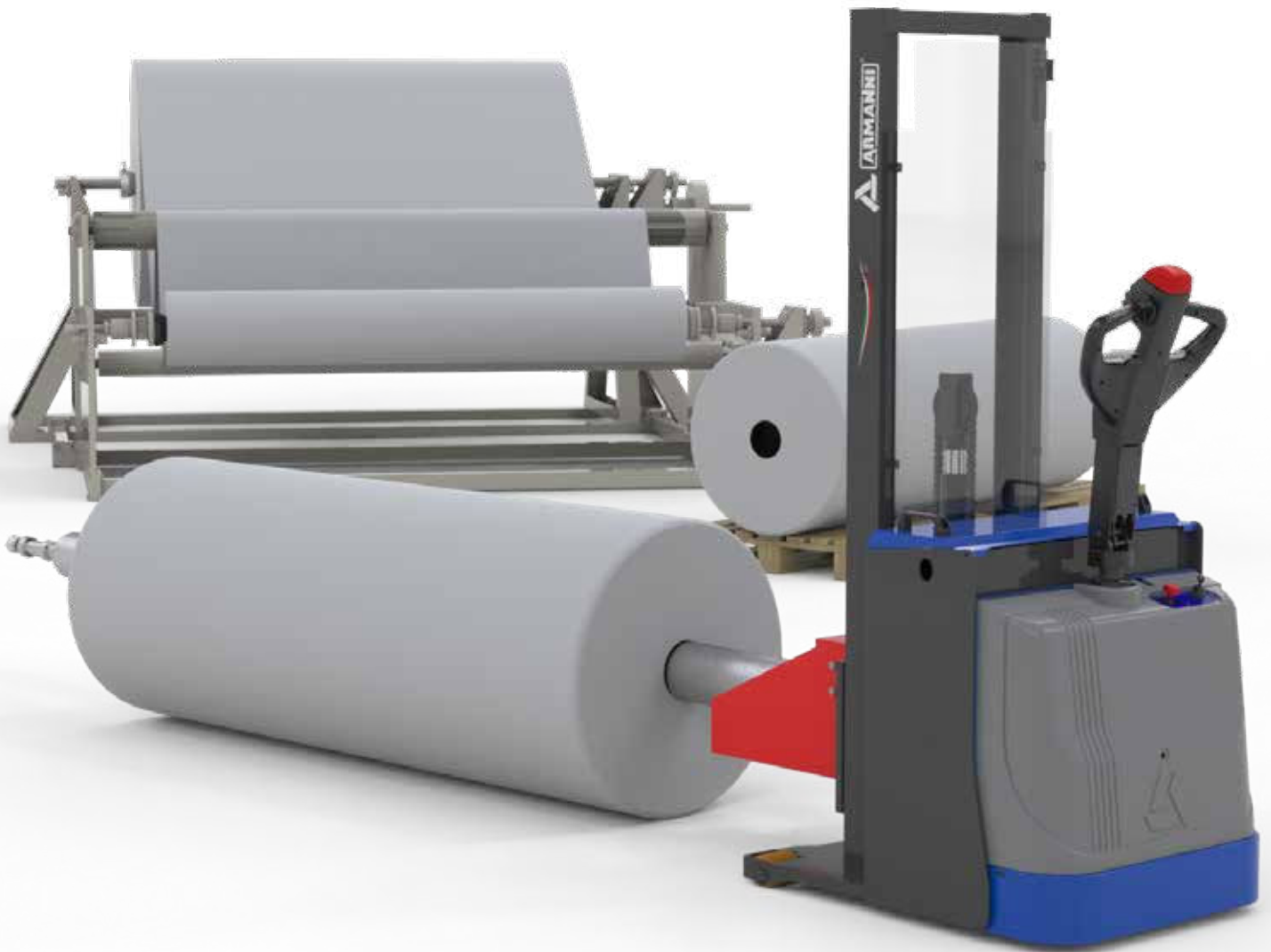
- Manual rotation with manual gripping teeth retraction (suitable for rolls up to 100Kg)
- Electro-hydraulic rotation of the manipulator with electro-pneumatic gripping teeth retraction

Dimensions		
Version	CP Light with ID manipulator for rolls	
Load capacity (CG=400mm)	Q	On request, depending on the roll dimensions
Load capacity with sideshift	Q	On request, depending on the roll dimensions
Equipment width	M	750 mm
Overall width	B	750 mm
Stacker length (excluding equipment)	L2	963 mm
Mast height (lowered)	h1	1990 mm
Average tiller height in drive position	h14	1440 mm
Turning radius	WA	941 mm
Wheelbase	Y	710 mm



Performance		
	CP Light 350	CP Light 500
Travel speed with/without load	3.5/4.0 Km/h	3.5/4.0 Km/h
Lift speed with/without load	0.13/0.19 m/sec	0.13/0.19 m/sec
Lower speed with/without load	0.12/0.14 m/sec	0.12/0.14 m/sec
Max. gradeability with/without load	0 % / 2 %	0 % / 2 %
Service brake	electric	electric
Wheels and chassis		
Traction tire / stabilizing tires	PU / PU	PU / PU
Traction tire dimension	Ø 250 x 76 mm	Ø 250 x 76 mm
Front tires dimension	Ø 125 x 40 mm	Ø 125 x 40 mm
Stacker clearance	40 mm	40 mm
Electronic		
Drive motor	0.8 Kw	1.2 Kw
Type of drive control	DC	AC
Lift motor	0.8 Kw	2.2 Kw
Battery: voltage / nominal capacity	24V / 160Ah - 24V / 270 Ah	24V / 160Ah - 24V / 270 Ah
Charger: voltage / nominal capacity	24 V / 20 Ah	24 V / 20 Ah

## ▶ CP Light - Clamp for shaft



The clamp for expandable shafts is the ideal equipment for **CP Light 350** and **500** when you need to remove (or insert) an expandable shaft from a roll placed on the floor, on a pallet or stacked on a rack ensuring maximum ergonomics and safety for the operator. This ultra-compact solution is completely made to measure according to the type of expandable shaft to be moved.

### **Main applications:**

- Pick up and remove a shaft from a roll
- Stack the shaft on a dedicated rack
- Pick up the shaft from a dedicated rack and insert it on a roll

### **Strength points:**

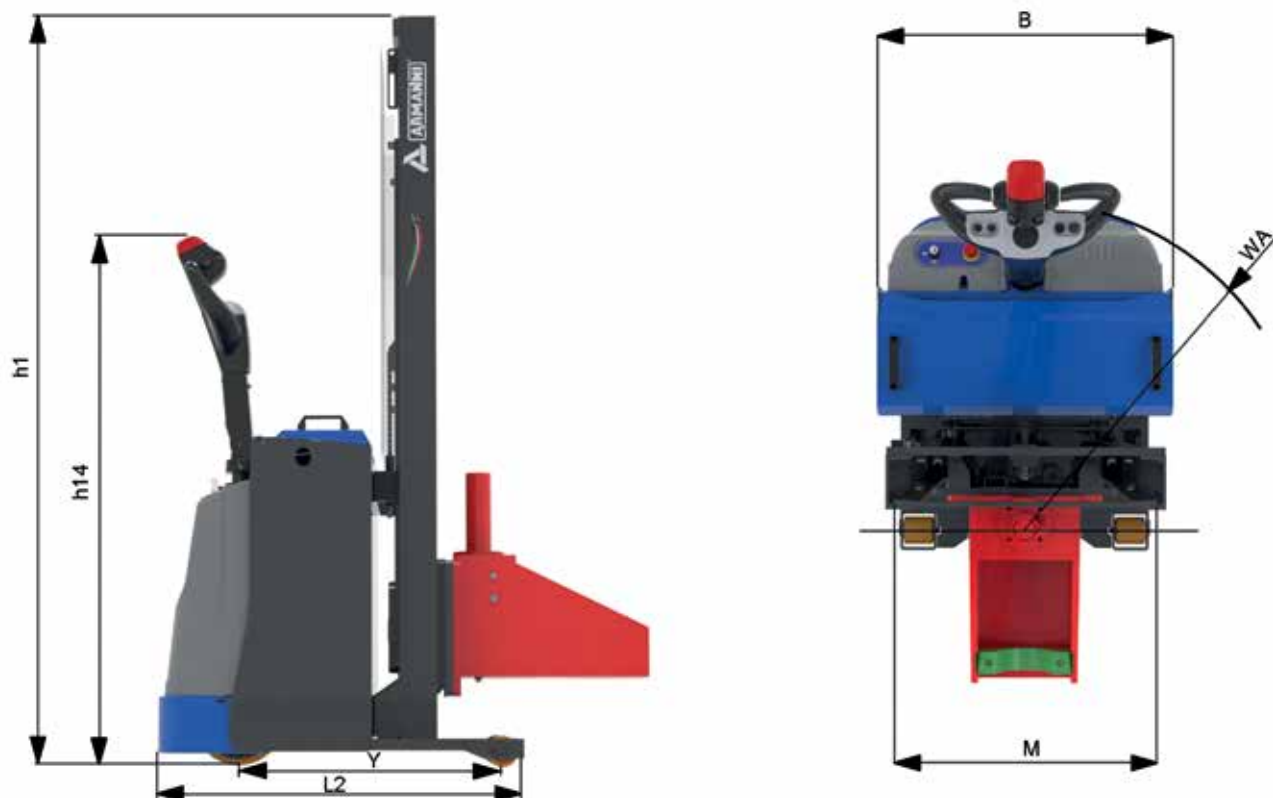
- Safety, high efficiency and reliability
- Ergonomics and ease to use

### **Main features:**

- Improved versatility compared to the traditional lifting systems (i.e. forklift, crane bridges, ..)
- Ergonomics for the operator
- Automation of a typically manual operation



Dimensions		
Version	CP Light with clamp for shaft	
Load capacity (CG=400mm)	Q	On request, depending on the roll dimensions
Load capacity with sideshift	Q	On request, depending on the roll dimensions
Equipment width	M	420 mm
Overall width	B	750 mm
Stacker length (excluding equipment)	L2	963 mm
Mast height (lowered)	h1	1990 mm
Average tiller height in drive position	h14	1440 mm
Turning radius	WA	941 mm
Wheelbase	Y	710 mm



Performance		
	CP Light 350	CP Light 500
Travel speed with/without load	3.5/4.0 Km/h	3.5/4.0 Km/h
Lift speed with/without load	0.13/0.19 m/sec	0.13/0.19 m/sec
Lower speed with/without load	0.12/0.14 m/sec	0.12/0.14 m/sec
Max. gradeability with/without load	0 % / 2 %	0 % / 2 %
Service brake	electric	electric
Wheels and chassis		
Traction tire / stabilizing tires	PU / PU	PU / PU
Traction tire dimension	Ø 250 x 76 mm	Ø 250 x 76 mm
Front tires dimension	Ø 125 x 40 mm	Ø 125 x 40 mm
Stacker clearance	40 mm	40 mm
Electronic		
Drive motor	0.8 Kw	1.2 Kw
Type of drive control	DC	AC
Lift motor	0.8 Kw	2.2 Kw
Battery: voltage / nominal capacity	24V / 160Ah - 24V / 270 Ah	24V / 160Ah - 24V / 270 Ah
Charger: voltage / nominal capacity	24 V / 20 Ah	24 V / 20 Ah

## ▶ CP Light - Cradle for rolls



The cradle for rolls is the ideal equipment for **CP Light 350** and **500** when you easily need to load (or unload) rolls from a machine by means of a practical and safe support. This solution is particularly suitable when there are rolls with different diameters positioned on the ground, on pallets or on machinery, with the central core in a horizontal position.

### **Main applications:**

- Feed machines with rolls stacked in horizontal position
- Unload rolls from a machinery and place them on the ground or on pallet

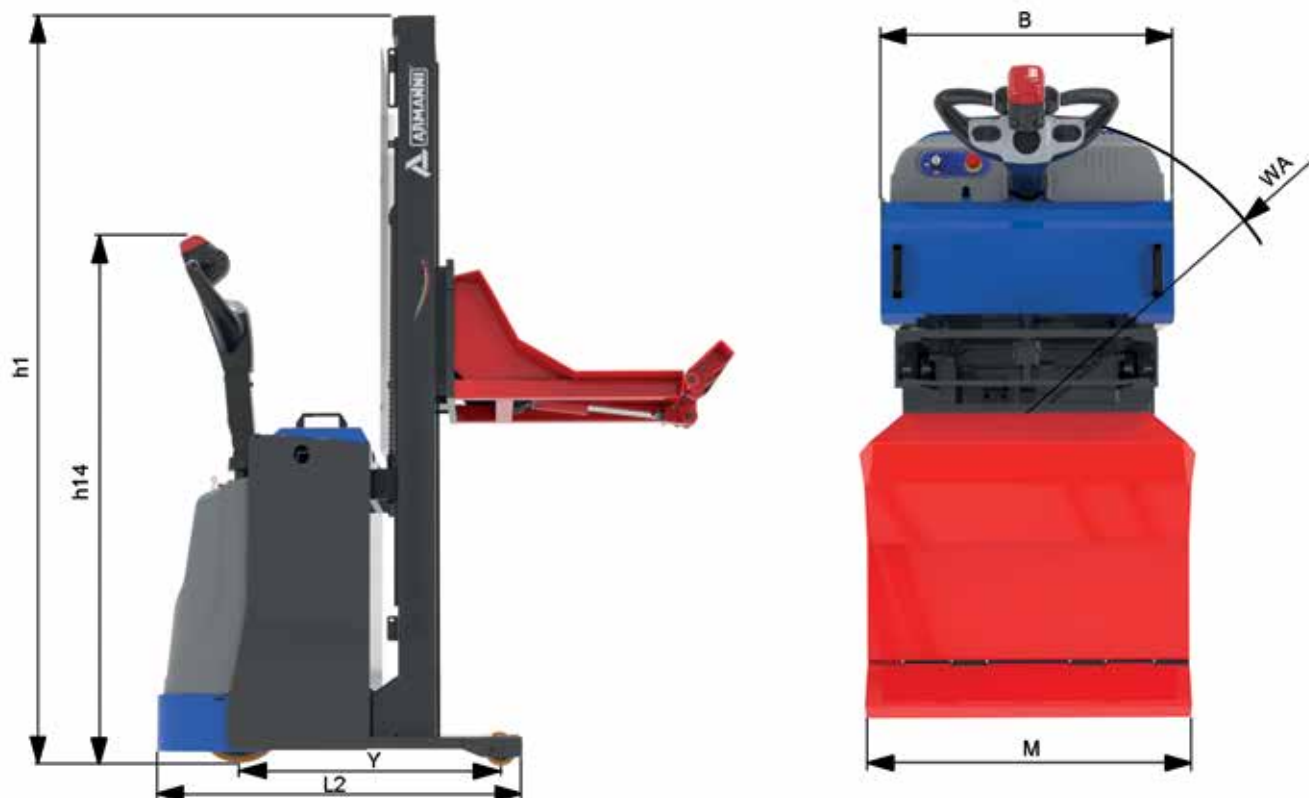
### **Cradle typology:**

- Fixed cradle
- Removable cradle (to be matched with CP Light with forks)
- Fixed cradle with hydraulic tilting lip
- LV tilting cradle

### **Main features:**

- Improved versatility compared to the traditional lifting systems (i.e. forklift, crane bridges, ..)
- Lower purchasing and maintenance cost compared to the traditional lifting systems

Dimensions		
Version	CP Light with cradle for roll	
Load capacity (CG=400mm)	Q	On request, depending on the roll dimensions
Load capacity with sideshift	Q	On request, depending on the roll dimensions
Equipment width	M	In base alla dimensione delle bobine
Overall width	B	750 mm
Stacker lenght (excluding equipment)	L2	963 mm
Mast height (lowered)	h1	1990 mm
Average tiller height in drive position	h14	1440 mm
Turning radius	WA	941 mm
Wheelbase	Y	710 mm



Performance		
	CP Light 350	CP Light 500
Travel speed with/without load	3.5/4.0 Km/h	3.5/4.0 Km/h
Lift speed with/without load	0.13/0.19 m/sec	0.13/0.19 m/sec
Lower speed with/without load	0.12/0.14 m/sec	0.12/0.14 m/sec
Max. gradeability with/without load	0 % / 2 %	0 % / 2 %
Service brake	electric	electric
Wheels and chassis		
Traction tire / stabilizing tires	PU / PU	PU / PU
Traction tire dimension	Ø 250 x 76 mm	Ø 250 x 76 mm
Front tires dimension	Ø 125 x 40 mm	Ø 125 x 40 mm
Stacker clearance	40 mm	40 mm
Electronic		
Drive motor	0.8 Kw	1.2 Kw
Type of drive control	DC	AC
Lift motor	0.8 Kw	2.2 Kw
Battery: voltage / nominal capacity	24V / 160Ah - 24V / 270 Ah	24V / 160Ah - 24V / 270 Ah
Charger: voltage / nominal capacity	24 V / 20 Ah	24 V / 20 Ah

## ▶ CP Light - Cradled forks



**CP Light 350** and **500** with shaped forks are useful tools for handling rolls in different situations: with V-end cradled forks it is able to lift the roll together with the shaft and place it, for example, inside an unwinding machine. With the V-cradled forks, on the other hand, it can lift the roll longitudinally to store it or to insert it in a machinery.

### **Main applications:**

- Roll load and unload from machinery
- Roll handling and storage from the ground, from a pallet or from a rack

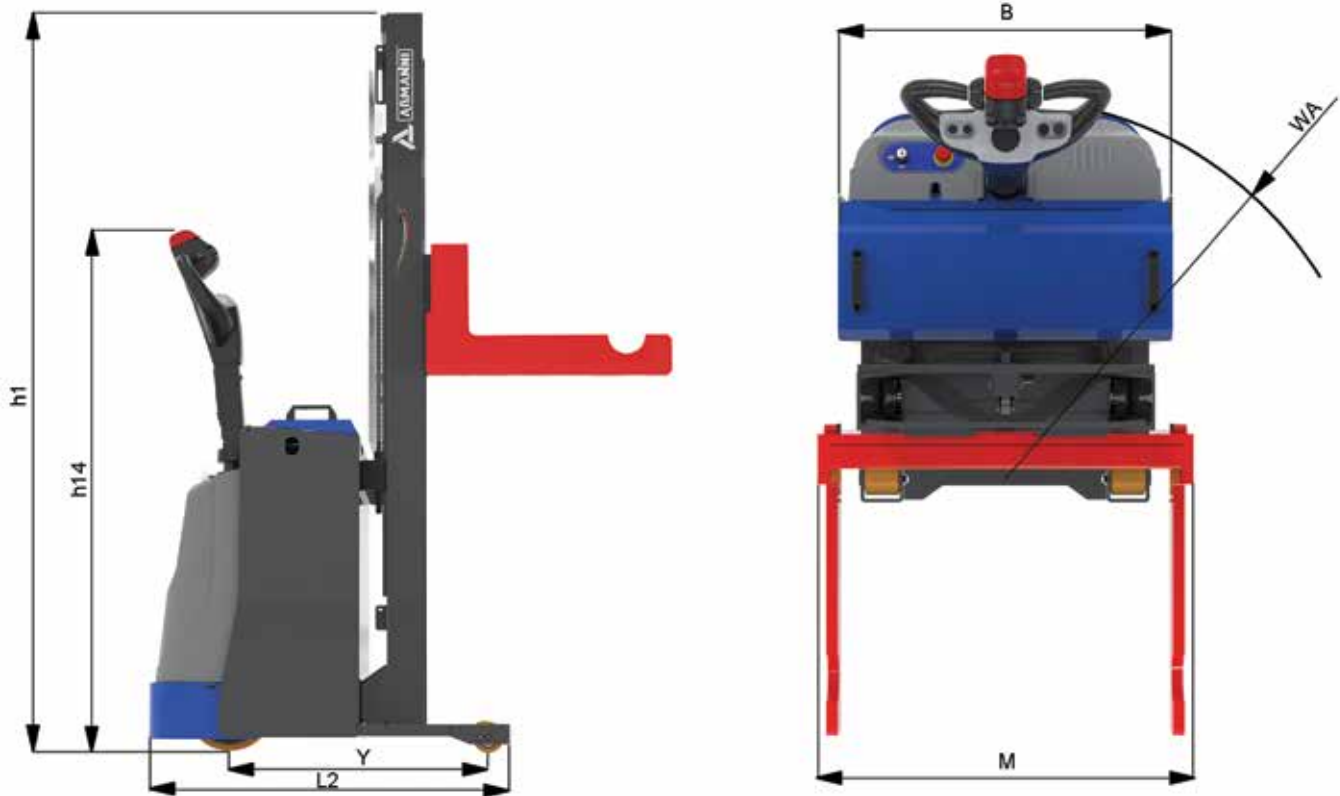
### **Cradle forks type:**

- V-end cradled forks
- Cradled forks (for handling rolls longitudinally)

### **Main features:**

- Improved versatility compared to the traditional lifting systems (i.e. forklift, crane bridges, ..)
- Lower purchasing and maintenance cost compared to the traditional lifting systems
- Ergonomics, safety and ease to use
- Best agility provides by an ultra-compact design

Dimensions		
Version		CP Light with cradle forks
Load capacity (CG=400mm)	Q	On request, depending on the roll dimensions
Load capacity with sideshift	Q	On request, depending on the roll dimensions
Equipment width	M	Depending on the roll dimensions
Overall width	B	750 mm
Stacker length (excluding equipment)	L2	963 mm
Mast height (lowered)	h1	1990 mm
Average tiller height in drive position	h14	1440 mm
Turning radius	WA	941 mm
Wheelbase	Y	710 mm



Performance		
	CP Light 350	CP Light 500
Travel speed with/without load	3.5/4.0 Km/h	3.5/4.0 Km/h
Lift speed with/without load	0.13/0.19 m/sec	0.13/0.19 m/sec
Lower speed with/without load	0.12/0.14 m/sec	0.12/0.14 m/sec
Max. gradeability with/without load	0 % / 2 %	0 % / 2 %
Service brake	electric	electric
Wheels and chassis		
Traction tire / stabilizing tires	PU / PU	PU / PU
Traction tire dimension	Ø 250 x 76 mm	Ø 250 x 76 mm
Front tires dimension	Ø 125 x 40 mm	Ø 125 x 40 mm
Stacker clearance	40 mm	40 mm
Electronic		
Drive motor	0.8 Kw	1.2 Kw
Type of drive control	DC	AC
Lift motor	0.8 Kw	2.2 Kw
Battery: voltage / nominal capacity	24V / 160Ah - 24V / 270 Ah	24V / 160Ah - 24V / 270 Ah
Charger: voltage / nominal capacity	24 V / 20 Ah	24 V / 20 Ah

## ▶ CP Light 350 - Drum picking clamp



**CP Light 350** with drum picking clamp is a basic product for all those companies that need to move drums up to **350 kg** daily. Thanks to the mechanical action gripping system, the drum is hooked and transported in fully safe conditions. The ultra-compact dimensions and the design of the clamp allow the gripping of drums even when there is no space between them and allow the transport of the same in extremely narrow spaces.

### **Main applications:**

- Standard drums picking and storing
- Drum picking and transport between two working areas

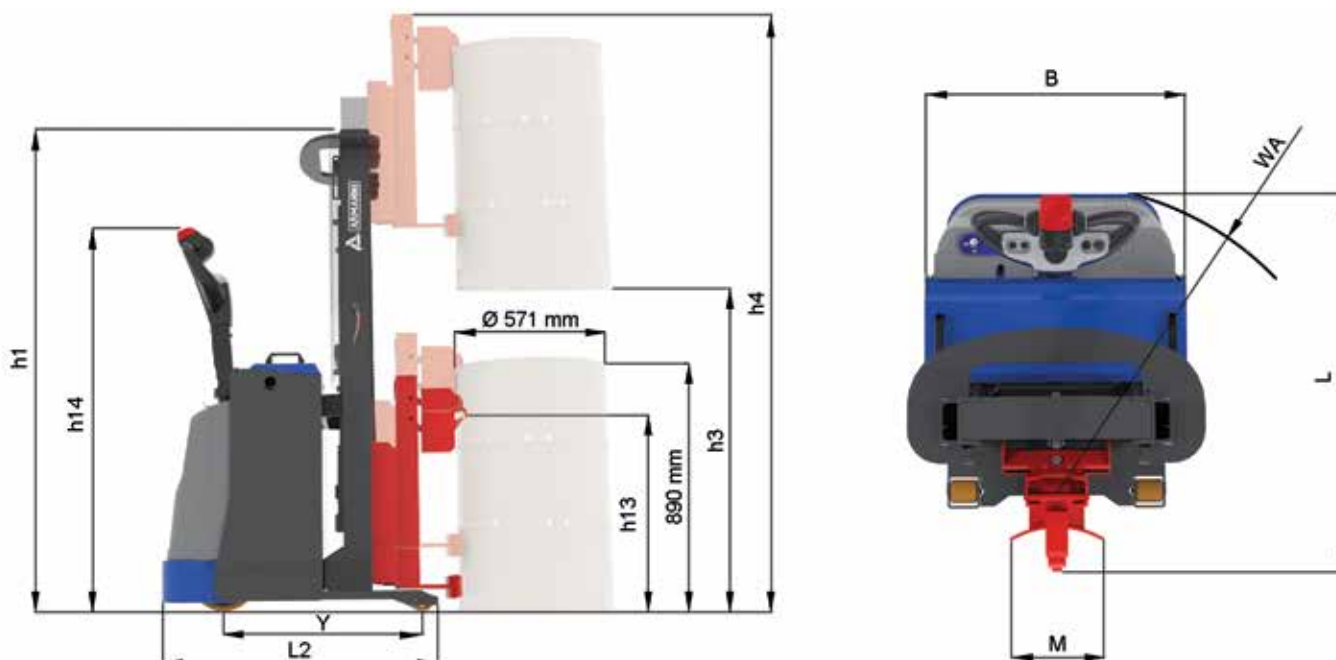
### **Strength points:**

- Compactness, convenience and ease to use
- Safe picking and ergonomics for the operator
- Suitable for standard steel and plastic drums

### **Main features:**

- Improved versatility compared to the traditional lifting systems (i.e. forklift, crane bridges, ..)
- Lower purchasing and maintenance cost compared to the traditional lifting systems

Dimensions				
Version		35/16	35/25	35/30
Load capacity (CG=400mm)	Q	300 Kg (500 Kg*)	300 Kg (500 Kg*)	300 Kg (500 Kg*)
Load capacity with sideshift**	Q	300 Kg (450 Kg*)	/	/
Capacity downgrading above 2.5 mt.		250 Kg		
Equipment width	M	310 mm	310 mm	310 mm
Overall width	B	750 mm	750 mm	750 mm
Overall length including equipment	L	1088 mm**	1100 mm	1100 mm
Length (excluding equipment)	L2	963 mm	963 mm	963 mm
Mast height (lowered)	h1	1990 mm	1740 mm	1990 mm
Load clearance at maximum height	h3	1155 mm***	2210 mm	2710 mm
Maximum stacker height (equipment)	h4	2200 mm****	3255 mm	3755 mm
Equipment height (lowered)	h13	718 mm	718 mm	718 mm
Average tiller height in drive position	h14	1440 mm	1440 mm	1440 mm
Turning radius	WA	941 mm	941 mm	941 mm
Wheelbase	Y	710 mm	710 mm	710 mm



Performance	
Travel speed with/without load	3.5/4.0 Km/h
Lift speed with/without load	0.13/0.19 m/sec
Lower speed with/without load	0.12/0.14 m/sec
Max. gradeability with/without load	0 % / 2 %
Service brake	electric
Wheels and chassis	
Traction tire / stabilizing tires	PU / PU
Traction tire dimension	Ø 250 x 76 mm
Front tires dimension	Ø 125 x 40 mm
Stacker clearance	40 mm
Electronic	
Drive motor	0.8 Kw
Type of drive control	DC
Lift motor	0.8 Kw
Battery: voltage / nominal capacity	24V / 160Ah - 24V / 270 Ah
Charger: voltage / nominal capacity	24 V / 20 Ah

\* Only with heavy duty drum picking clamp available as optional  
 With sideshift available as optional: \*\* 1122 mm, \*\*\* 1190 mm, \*\*\*\* 2250 mm.

## ▶ CP Light 500 - Drum picking clamp



**CP Light 350** with drum picking clamp is a basic product for all those companies that need to move drums up to **350 kg** daily. Thanks to the mechanical action gripping system, the drum is hooked and transported in fully safe conditions. The ultra-compact dimensions and the design of the clamp allow the gripping of drums even when there is no space between them and allow the transport of the same in extremely narrow spaces.

### Main applications:

- Standard drums picking and storing
- Drum picking and transport between two working areas

### Strength points:

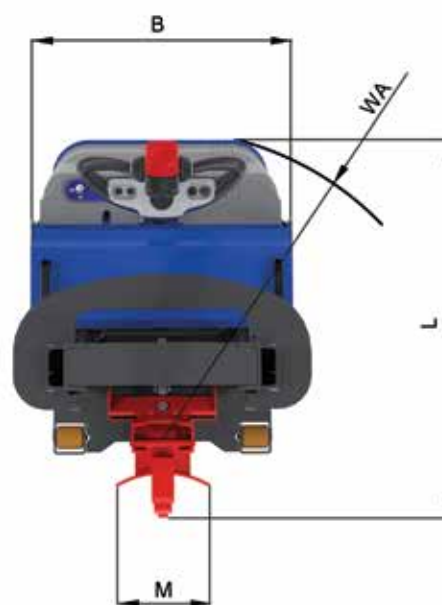
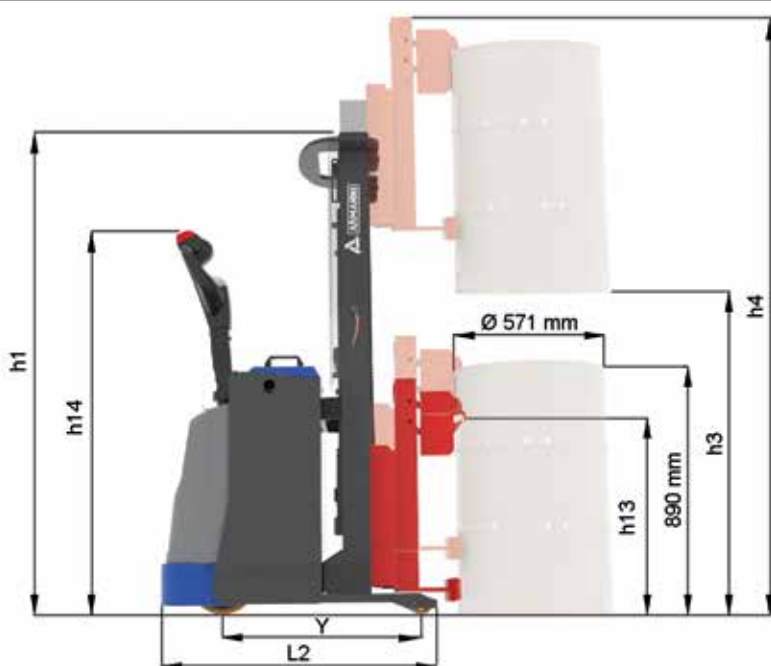
- Compactness, convenience and ease to use
- Safe picking and ergonomics for the operator
- Suitable for standard steel and plastic drums

### Main features:

- Improved versatility compared to the traditional lifting systems (i.e. forklift, crane bridges, ..)
- Lower purchasing and maintenance cost compared to the traditional lifting systems



Dimensions				
Version		50/16	50/25	50/30
Load capacity (CG=400mm)	Q	650 Kg (700 Kg*)	600 Kg (650 Kg*)	600 Kg (650 Kg*)
Load capacity with sideshift**	Q	600 Kg (650 Kg*)	/	/
Capacity downgrading above 2.5 mt.		250 Kg		
Equipment width	M	310 mm	310 mm	310 mm
Overall width	B	750 mm	750 mm	750 mm
Overall length including equipment	L	1088 mm**	1100 mm	1100 mm
Length (excluding equipment)	L2	963 mm	963 mm	963 mm
Mast height (lowered)	h1	1990 mm	1740 mm	1990 mm
Load clearance at maximum height	h3	1155 mm***	2210 mm	2710 mm
Maximum stacker height (equipment)	h4	2200 mm****	3255 mm	3755 mm
Equipment height (lowered)	h13	718 mm	718 mm	718 mm
Average tiller height in drive position	h14	1440 mm	1440 mm	1440 mm
Turning radius	WA	941 mm	941 mm	941 mm
Wheelbase	Y	710 mm	710 mm	710 mm



Performance	
Travel speed with/without load	3.5/4.0 Km/h
Lift speed with/without load	0.13/0.19 m/sec
Lower speed with/without load	0.12/0.14 m/sec
Max. gradeability with/without load	0 % / 2 %
Service brake	electric
Wheels and chassis	
Traction tire / stabilizing tires	PU / PU
Traction tire dimension	Ø 250 x 76 mm
Front tires dimension	Ø 125 x 40 mm
Stacker clearance	40 mm
Electronic	
Drive motor	1.2 Kw
Type of drive control	AC
Lift motor	2.2 Kw
Battery: voltage / nominal capacity	24V / 160Ah - 24V / 270 Ah
Charger: voltage / nominal capacity	24 V / 20 Ah

\* Only with 24V 270Ah armoured battery.

With sideshift available as optional: \*\* 1122 mm, \*\*\* 1190 mm, \*\*\*\* 2250 mm.

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