



Powerful Synergies



# COPMA

128

**ESSENTIAL  
MODEL**

NOYENS  
KASTERLEE  
www.jannoyens.be

# COPMA 128

Performance & Power

**128 IS INNOVATIVE ENGINEERING  
FOR TOP PRECISION, EFFICIENCY,  
SPEED AND PERFORMANCE.  
AN ESSENTIAL MASTERPIECE  
IN LIFTING TECHNOLOGY.**

- **ESSENTIAL model, load category - 12 Ton/Mt**
- **Essential in design, powerful in performance**
- **Robust arm system**
- **Simple and reliable**
- **Excellent operational safety**





YENS  
AGENKRANEN  
ERSYSTEMEN  
RIEBOUW  
PEN  
NGEN  
YENS n.v.  
: 99 78  
: 99 79  
yens.be



# THE MOST POWERFUL CRANE FOR THE TOUGHEST MARKETS



# COPMA 128

More Safety & Security

**DESIGNED WITH THE HIGHEST  
HYDRAULIC SYSTEMS AND THE  
TOUGHEST STRUCTURAL STEEL  
TO PERFORM THE MAXIMUM  
LIFTING CAPACITY.**

- **Optimized and reliable hydraulic technology**
- **Column with high mechanical characteristics**
- **High Degree of User Friendliness**
- **Efficiency and Reliability thanks to essential design**
- **Excellent weight/performance ratio**



# COPMA 128

## Technical Features

**CUTTING EDGE FEATURES  
FOR MAXIMUM LIFTING  
POWER, STABILITY AND  
OPERATIONAL SAFETY IN EVERY  
WORKING CONDITION.**

### Standard features

- control
  - \* **TAD**  
control
  - \* **CMS 1.0**  
control
  - \* **TES 2.0**  
control
- structure
  - RRP**  
structure

### optional features

- easy use
  - HLS 1.0**  
easy use
- control
  - RRC 1.0**  
control
  - RRC 3.0**  
control

\*E.C. market specific equipment



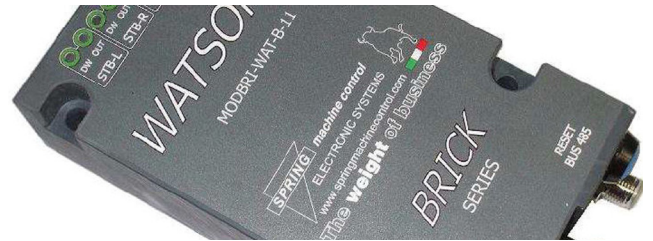
**TAD**  
control  
**Transport Alert Device**

Sensors on the basement control the correct closing of the beams and a column switch sensor indicates if the crane is in a folded position, no more than 4 Mt in height. The operator is warned with light and sound signals in the truck cabin.



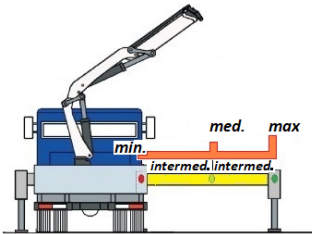
**CMS**  
1.0  
control  
**Crane Monitoring System 1.0**

Crane stability control system TES1-TES2, with safety control and overload control for medium-small cranes. Controls the crane in 4 work areas, and each zone can have custom lifting settings depending on the vehicle stability.



**TES**  
2.0  
control  
**Truck Electronic Stability 2.0**

Active stability control for performance optimization according to the type of stabilization (2) to guarantee maximum safety in all working conditions. Mandatory in the CE market, it helps a better vehicle-crane configuration.



**RRP**  
structure  
**Rotation Rack Pinion**

Radio remote control with the electro-hydraulic actuator connected directly to the standard control valve. The remote control allows operating the crane while continually monitoring the areas of operation.



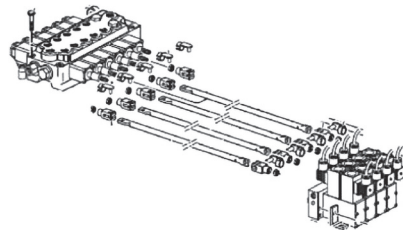
**HLS**  
1.0  
easy use  
**Hydraulic Lifting Stabilizers 1.0**

Radio control with directly flanged actuation electronics with proportional distribution. This system assists the operator with the possibility of using the radio control for stabilizing the crane and save operative time in increasing the security of the setup.



**RRC**  
1.0  
control  
**Radio Remote Control 1.0**

Radio remote control with actuation electronics directly connected with the standard distribution. The remote control allows operating the crane while continually monitoring the areas of operation.



**RRC**  
3.0  
control  
**Radio Remote Control 3.0**

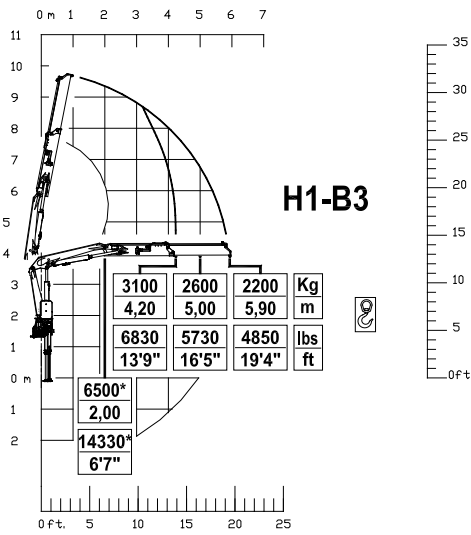
Radio control with directly flanged actuation electronics with proportional distribution. The remote control allows operating the crane while constantly monitoring the areas of operation.



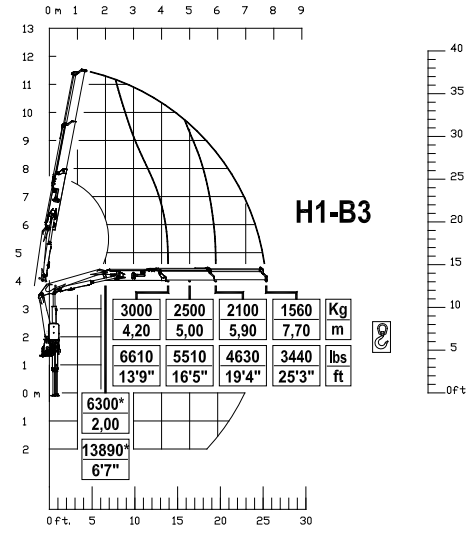
# 128 ESSENTIAL

## Load Charts

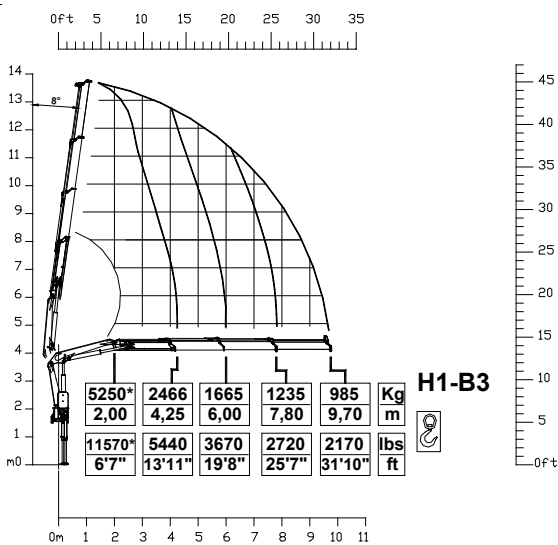
### 1 extensions



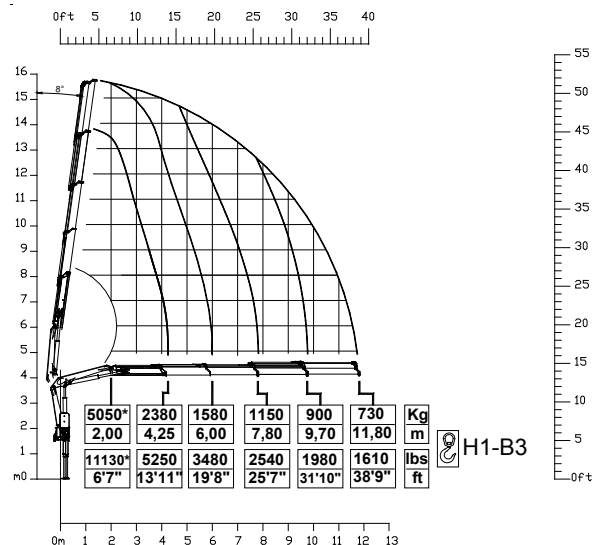
### 2 extensions



### 3 extensions



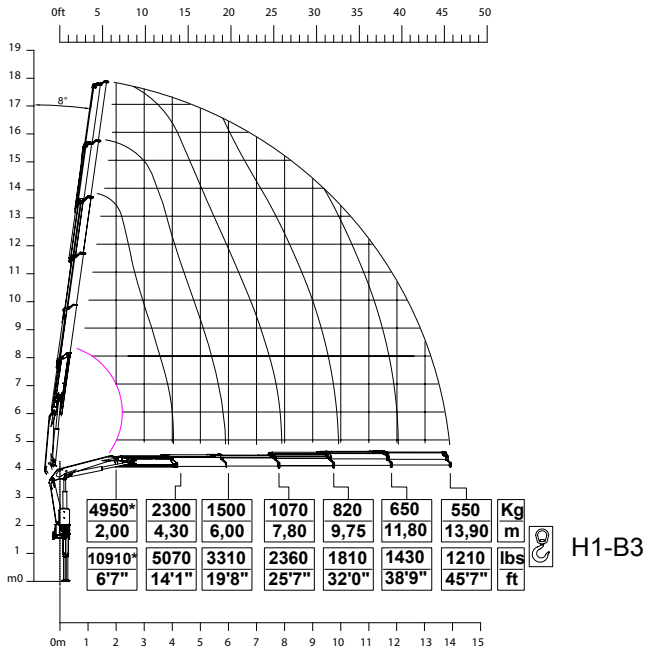
### 4 extensions



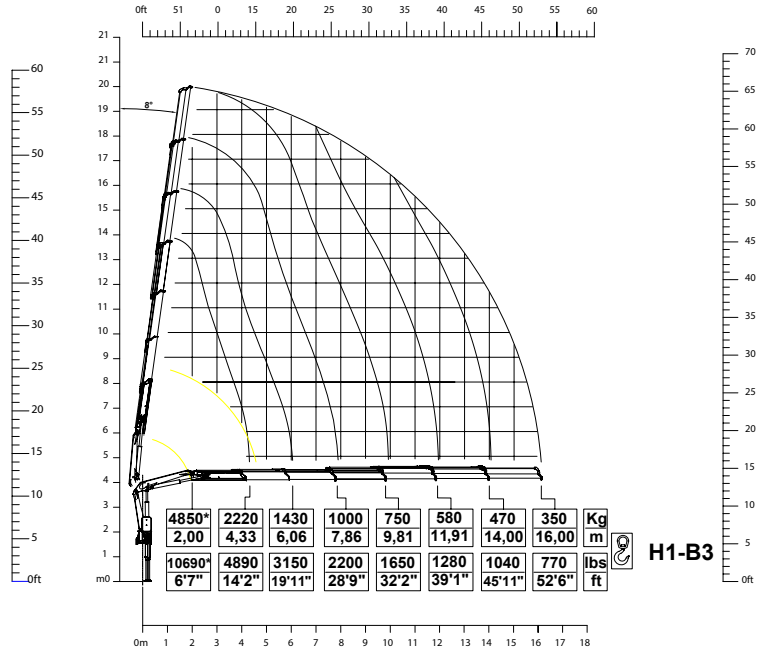
# 128 ESSENTIAL

## Load Charts

### 5 extensions



### 6 extensions

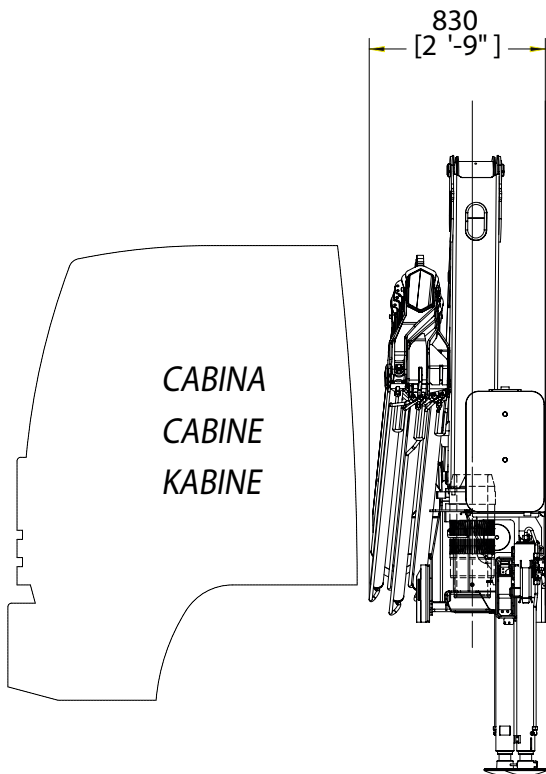




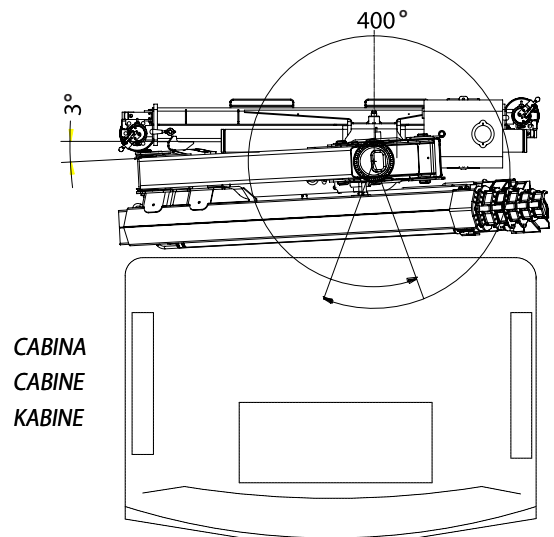
# 128 ESSENTIAL

## Crane Dimensions

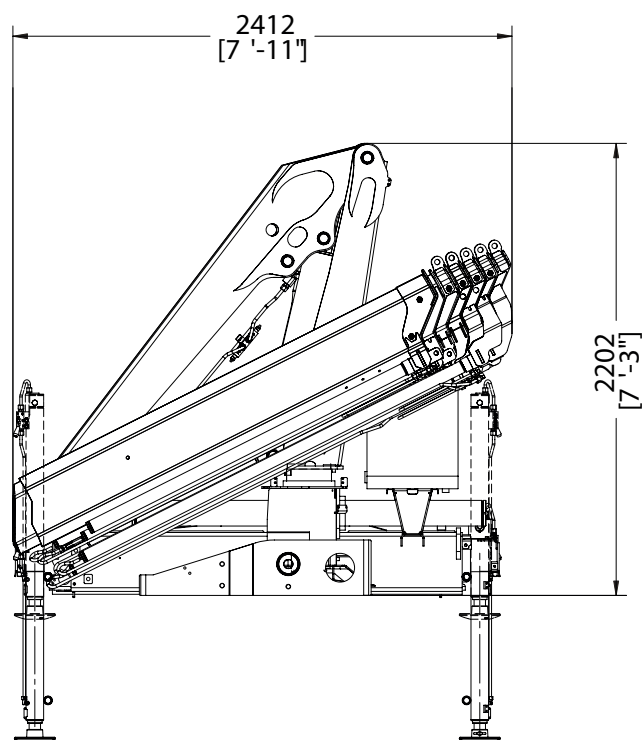
back cabin left



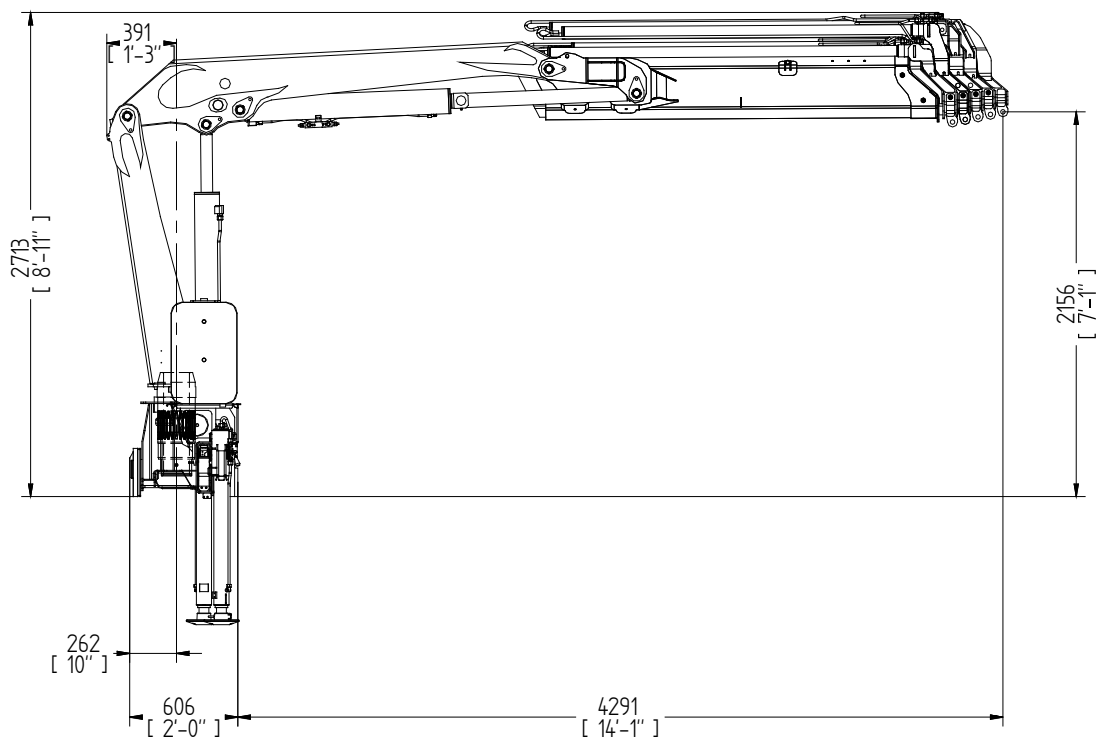
top cabin



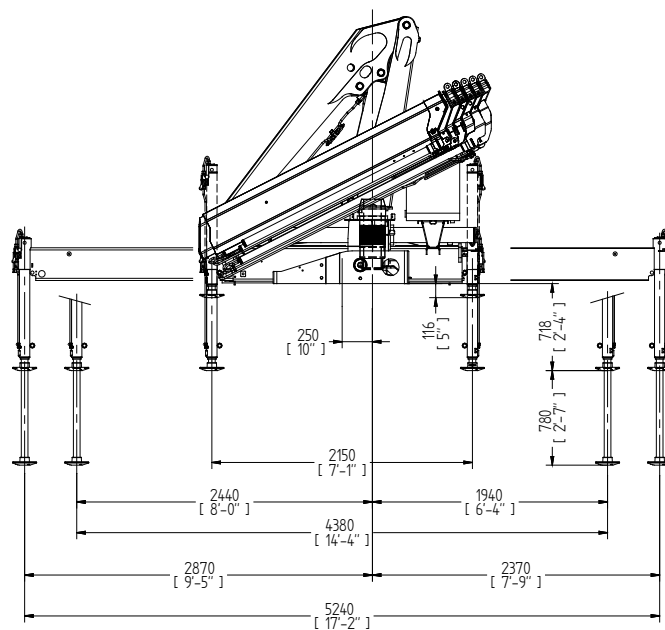
rear truck



operational



extended outriggers












\* Note:  
 Technical features are not binding.  
 The company reserves itself the right to any modification without notice












# 128 ESSENTIAL

## Technical Data

### summarized data

									
	kN.m	bar	l/min	kg	°	mm	mm	mm	mm
128.1	128	310	30	1330	400	2360	821	2202	4200/5200
128.2	123	310	30	1420	400	2360	821	2202	4200/5200
128.3	102	290	30	1526	400	2360	821	2202	4200/5200
128.4	99,3	290	30	1623	400	2360	821	2202	4200/5200
128.5	97	290	30	1700	400	2362	821	2202	4200/5200
128.6	94,3	290	30	1781	400	2412	830	2202	4200/5200

									
	lbs.ft	psi	gal/min	lbs	°	ft/inc	ft/inc	ft/inc	ft/inc
128.1	92400	4495	7.9	2930	400	7'9"	2'8"	7'3"	13'9"/17'2"
128.2	89000	4495	7.9	3100	400	7'9"	2'8"	7'3"	13'9"/17'2"
128.3	74365	4205	7.9	3327	400	7'9"	2'8"	7'3"	13'9"/17'2"
128.4	71824	4205	7.9	3538	400	7'9"	2'8"	7'3"	13'9"/17'2"
128.5	70160	4205	7.9	3740	400	7'9"	2'8"	7'3"	13'9"/17'2"
128.6	68207	4205	7.9	3882	400	7'11"	2'9"	7'3"	13'9"/17'2"

### technical data

<b>Max. lifting moment</b>	128 kNm	92400 ft.lbs
<b>Max. hydraulic outreach</b>	16 m	52'6"
<b>Slewing angle</b>	400°	400°
<b>Slewing torque</b>	1650 daNm	12150 ft.lbs
<b>Stabilizer spread</b>	4.2/5.2 mt	13'9"/17'2"
<b>Fitting space required (min./max)</b>	0.83 m	2'9"
<b>Width folded</b>	2.36/2.41 m	7'9"/7'11"
<b>Max. operating pressure</b>	310 bar	4495 psi
<b>Recommended pump capacity</b>	30 l/min	7.9 US gal./min
<b>Dead weight (vers .1)</b>	1330 kg	2930 lbs

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# COPMA 128



knuckle  
boom  
cranes



Powerful Synergies



**CPS**



**CPS  
STEEL**

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