



**CPS**

Powerful Synergies



**CPS**  
FS 130 Z

**LOADER CRANE  
MODEL**

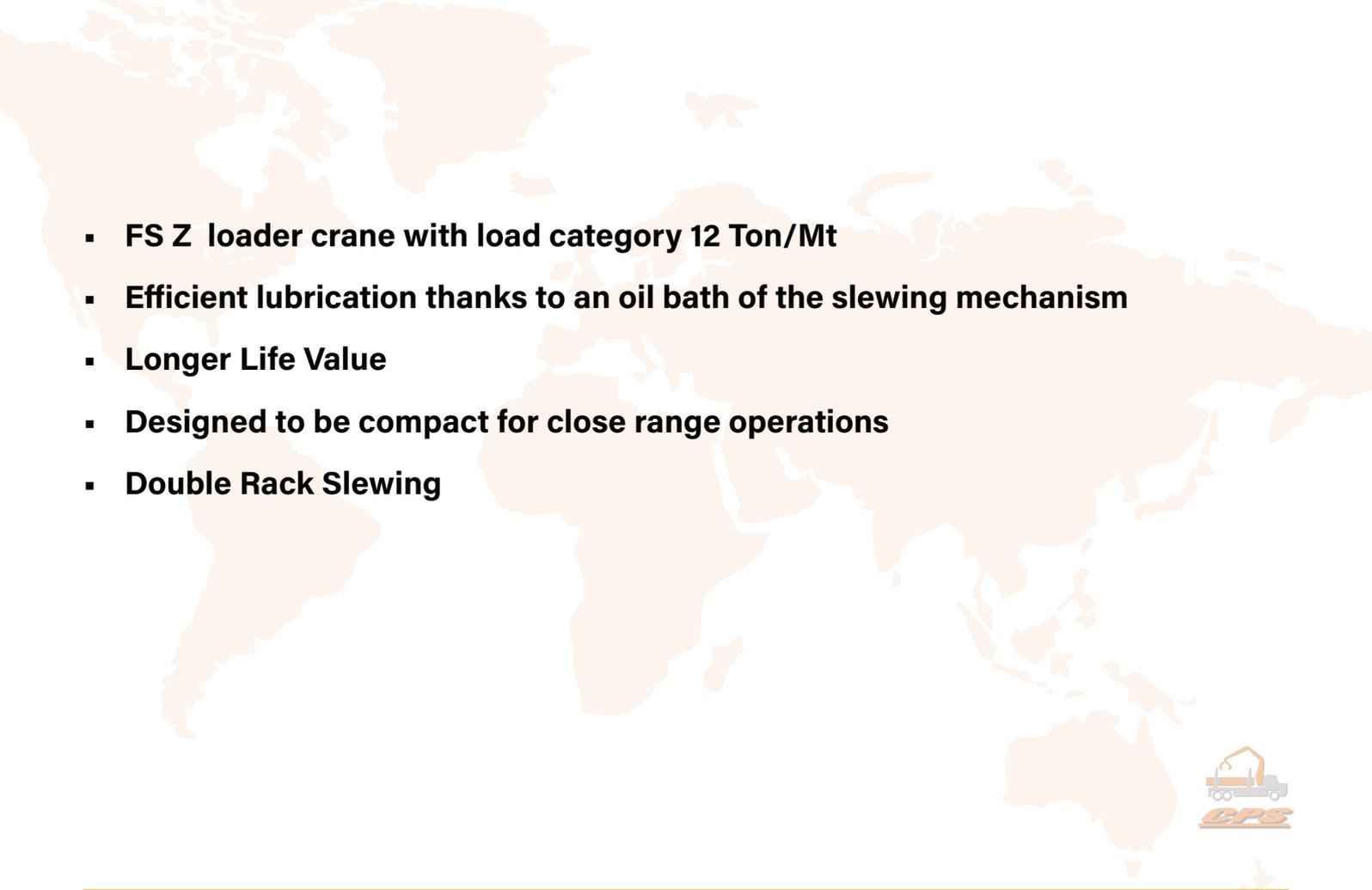


# CPS FS 130 Z

Built for Heavy Duty



**FS 130 Z HAS A SUPERIOR  
POWER WEIGHT RATIO FOR  
THE TOUGHEST WORKING  
CONDITION.**

- 
- **FS Z loader crane with load category 12 Ton/Mt**
  - **Efficient lubrication thanks to an oil bath of the slewing mechanism**
  - **Longer Life Value**
  - **Designed to be compact for close range operations**
  - **Double Rack Slewing**





**CPS**

**BUILT TOUGH  
TO PERFORM  
IN EVERY  
ENVIRONMENT**



# CPS FS 130 Z

Performance and Reliability

**ENGINEERED FOR THE HIGHEST  
LEVELS OF PERFORMANCE AND  
RELIABILITY WITHOUT ANY  
COMPROMISE.**

- **High quality hydraulic components**
- **Easy to use electronic controls**
- **Very resistant arm system**
- **Great visibility from the control position**



# CPS FS 130 Z

## Technical Features

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

### Standard features

- easy use



- control



- structure



### optional features

- easy use



- control



\*E.C. market specific equipment

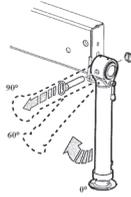
\*\*E.C. market specific equipment for recycling use





### Manual Lifting Stabilizers 1.0

Manual lifting of the crane legs. The manual lifting of the legs helps the operator adjust its extension manually without additional assistance from electronics or hydraulic controls.



### Transport Alert Device

Sensors on the basement monitor 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.



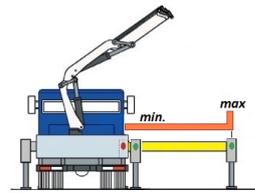
### Crane Monitoring System 1.0

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



### Truck Electronic Stability 1.0

Active stability control for performance optimization according to the type of stabilization (1) to guarantee maximum safety in all working conditions. Mandatory in the CE market, it helps a better vehicle-crane configuration.



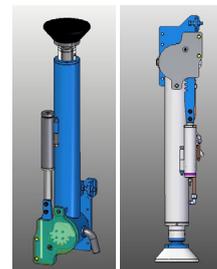
### Rotation Rack Pinion

The rotation system with rack and pinion is the best optimal solution for the most performative lifting capacity, it reduce the weights and crane dimension for the most compact configuration.



### Hydraulic Lifting Stabilizers 2.0

The cylinder of the stabilizer is lifted with an auxiliary jack, allowing the vertical movement within the bushes or rotating around a pin. It saves operative time in increasing the security of the setup.



### Radio Remote Control 3.0

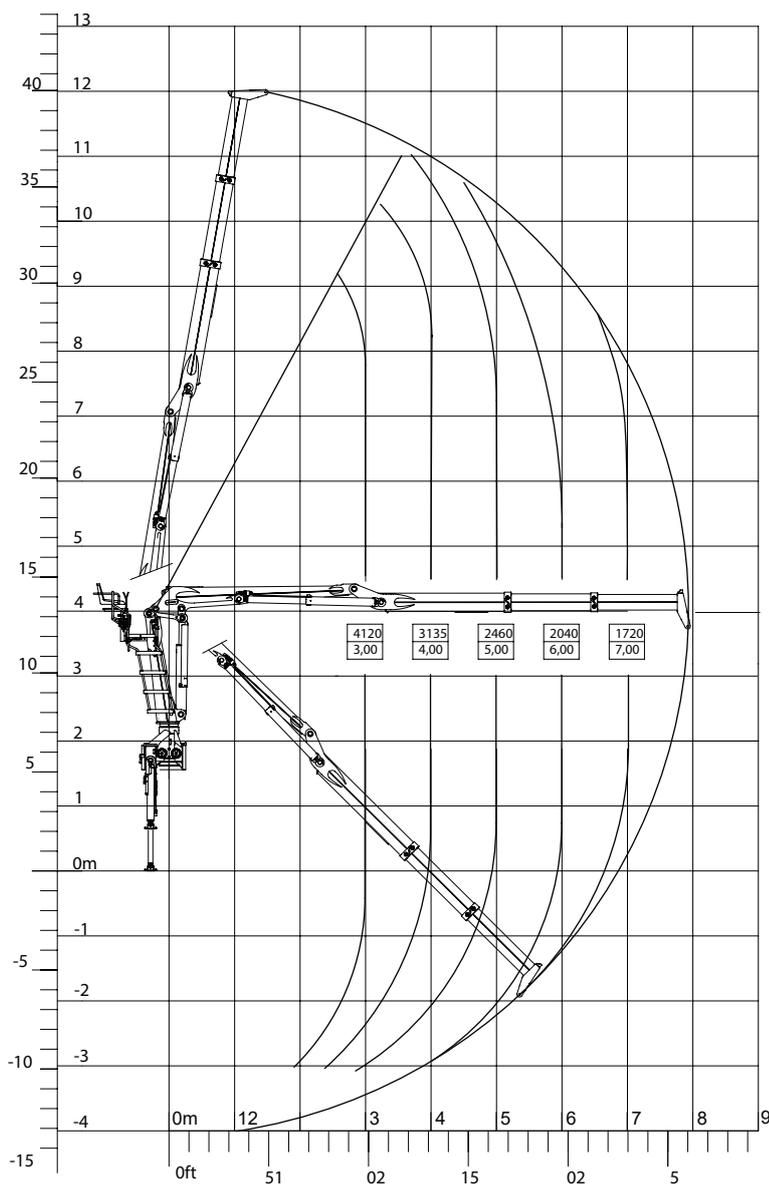
Radio remote control with the electrohydraulic actuator connected directly to the proportional control valve. The remote control allows operating the crane while constantly monitoring the areas of operation.



# FS 130 Z

## Load Charts

### 2 extensions



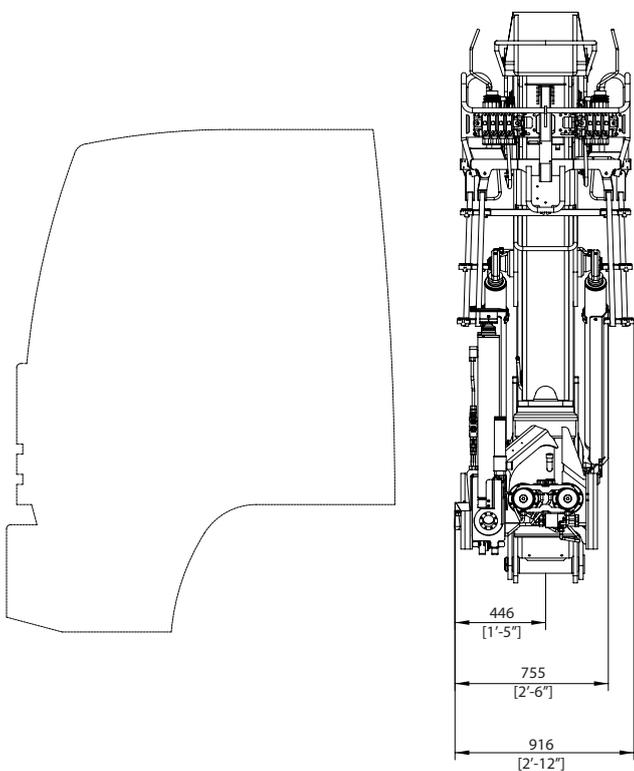
\*Indicated loads are intended without accessories installed



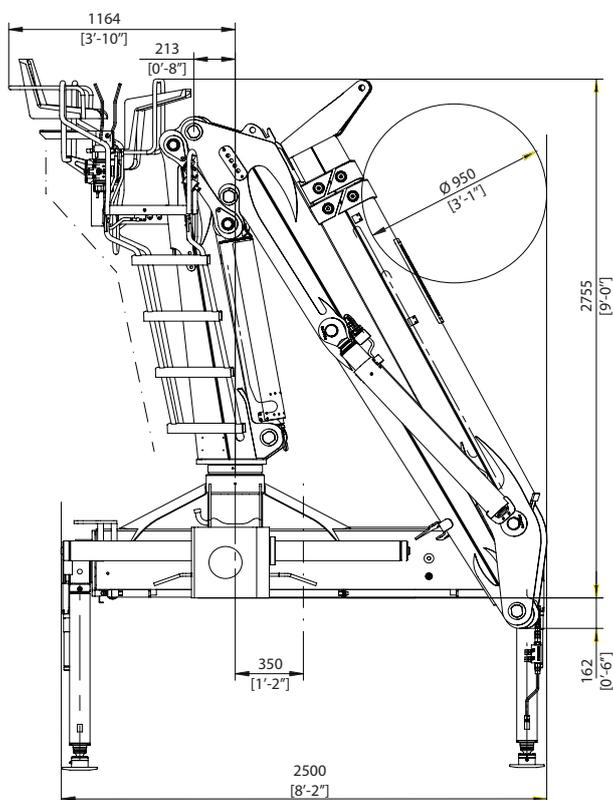
# FS 130 Z

## Loader Cranes Dimensions

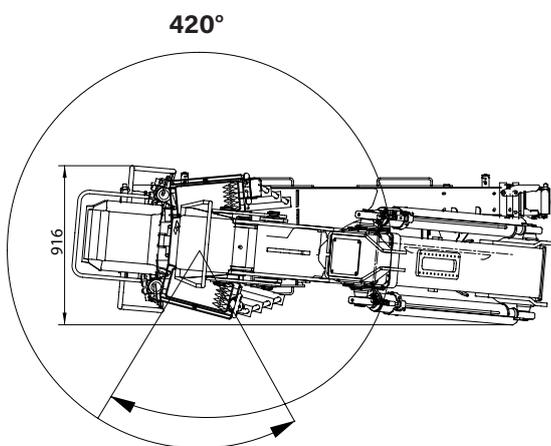
back cabin left



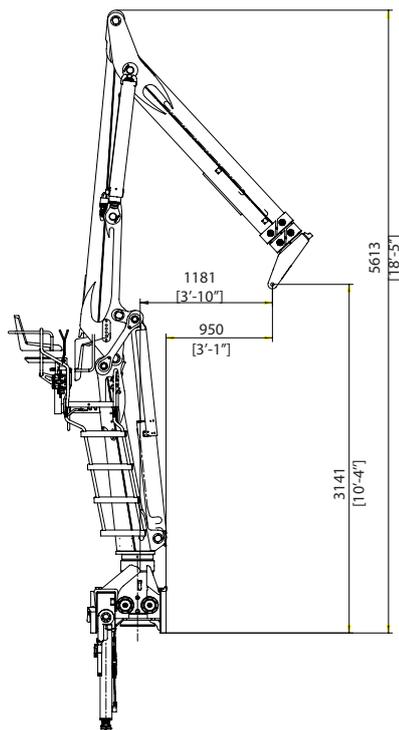
rear truck



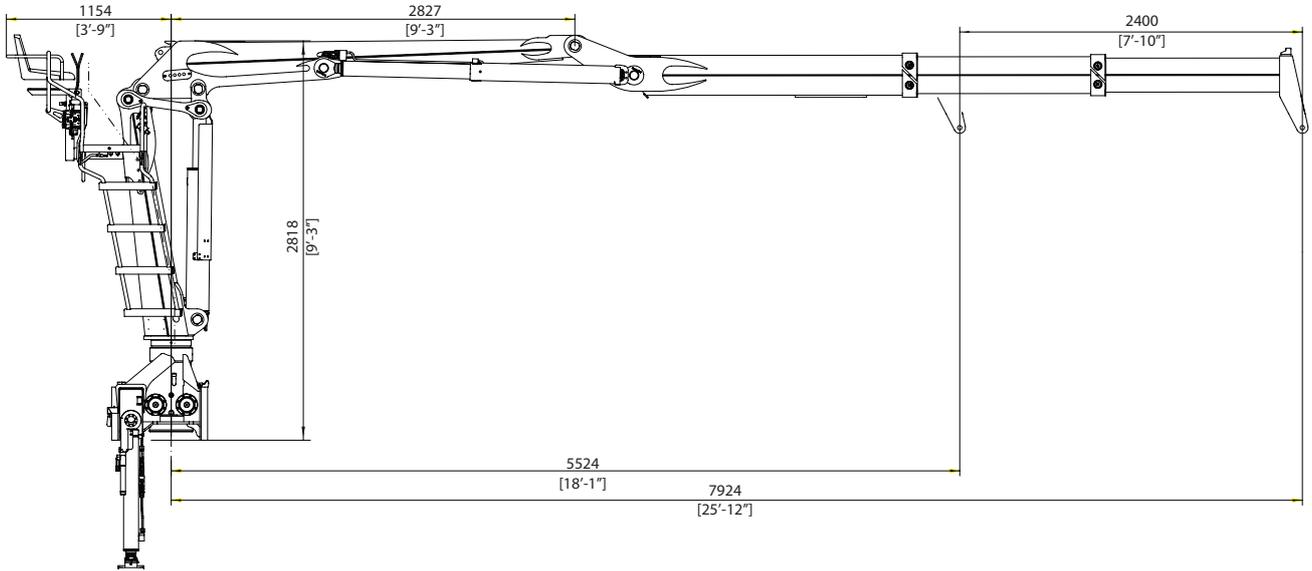
top cabin



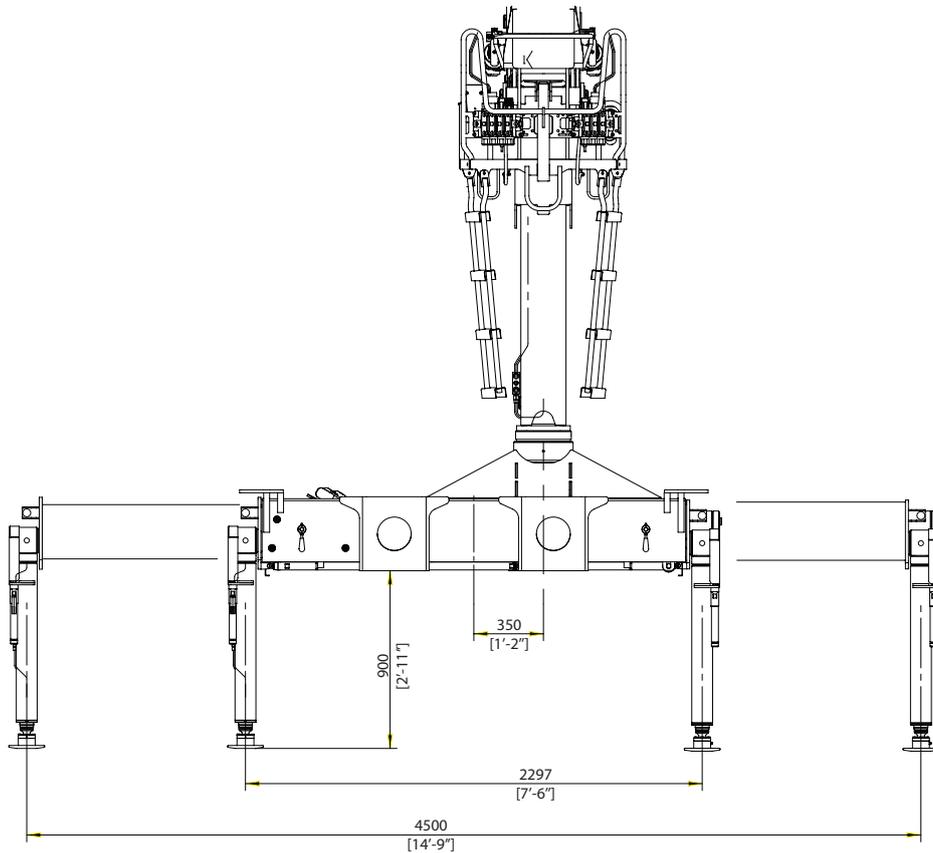
operational



max outreach



extended outriggers



# FS 130 Z

## Technical Data

### summarized data

	 kN.m	 bar	 l/min	 kg	 °	 mm	 mm	 mm	 mm
*FS R 130Z.2	123	280	80	2300	420	2500	916	2755	4500
** FS L 130 Z.									

	 lbs.ft	 psi	 gal/min	 lbs	 °	 ft/inc	 ft/inc	 ft/inc	 ft/inc
*FS R 130Z.2	90720	4060	21	5070	420	8'2"	2'12"	9'0"	14'9"
** FS L 130 Z.2									

\* "R" recycling use equipment for E.C. market  
 \*\* "L" timber use equipment for E.C. market

### technical data

Max. lifting moment	123 kN.m	90720 ft.lbs
Max. hydraulic outreach	7.9 m	25'11"
Slewing angle	420 °	420 °
Slewing torque	2800 daNm	20252 ft.lbs
Stabilizer spread	4.5 mt	14'9"
Fitting space required (min./max)	0.92 m	3'0"
Width folded	2,50 m	8'2"
Max. operating pressure	280 bar	4060 psi
Recommended pump capacity	80 l/min	21 US gal./min
Dead weight (vers Z.2)	2300 kg	5070 lbs

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





**CPS**

**SUPERIOR  
POWER AND  
LIFTING  
CAPACITY**



# CPS FS 130 Z



loader  
cranes



Powerful Synergies



**CPS**



**CPS  
STEEL**

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