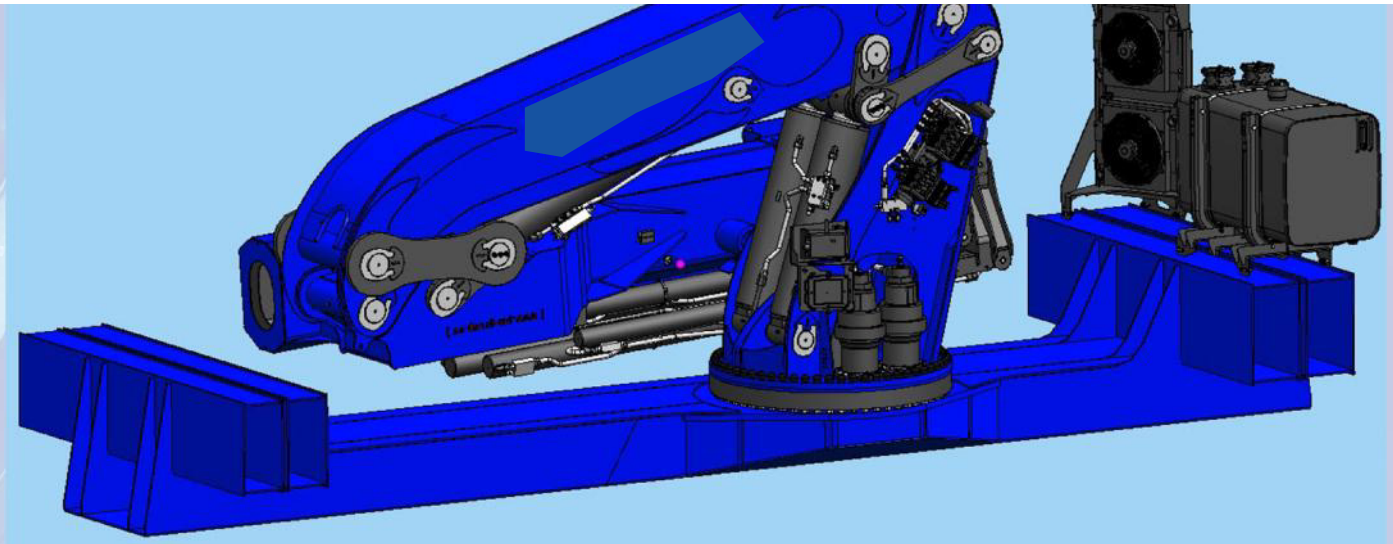
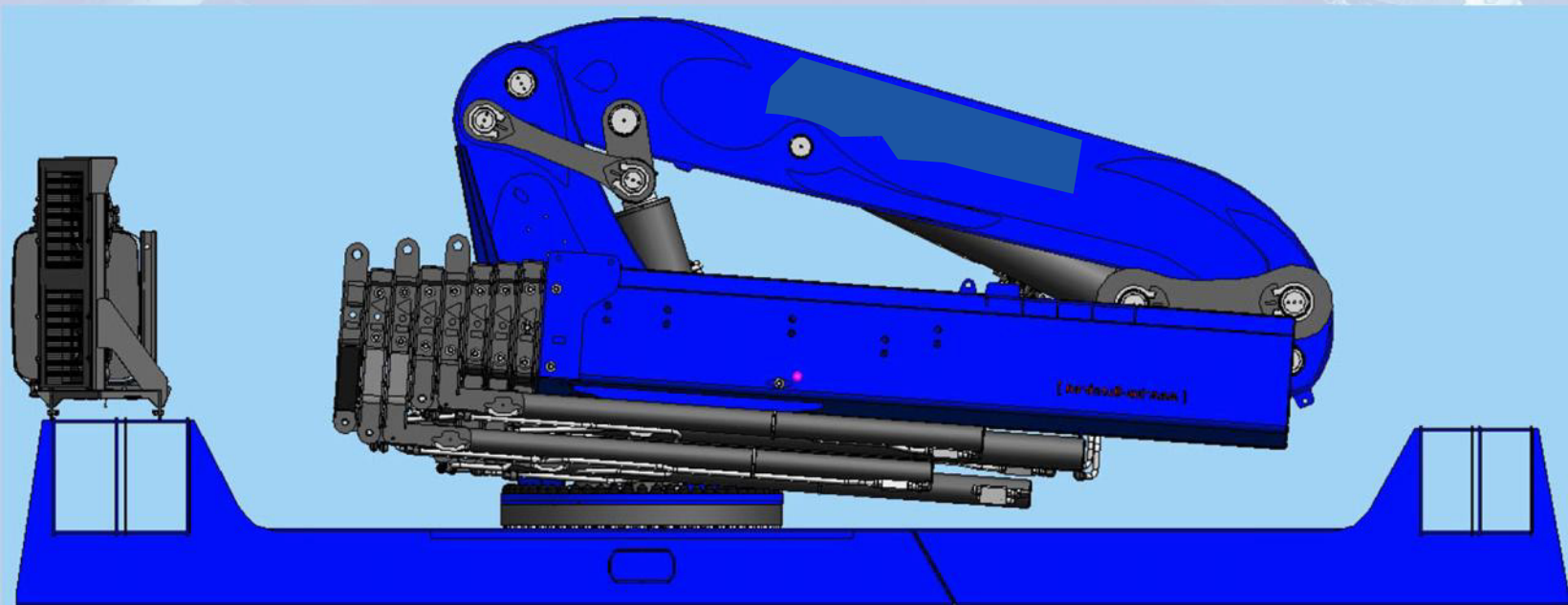
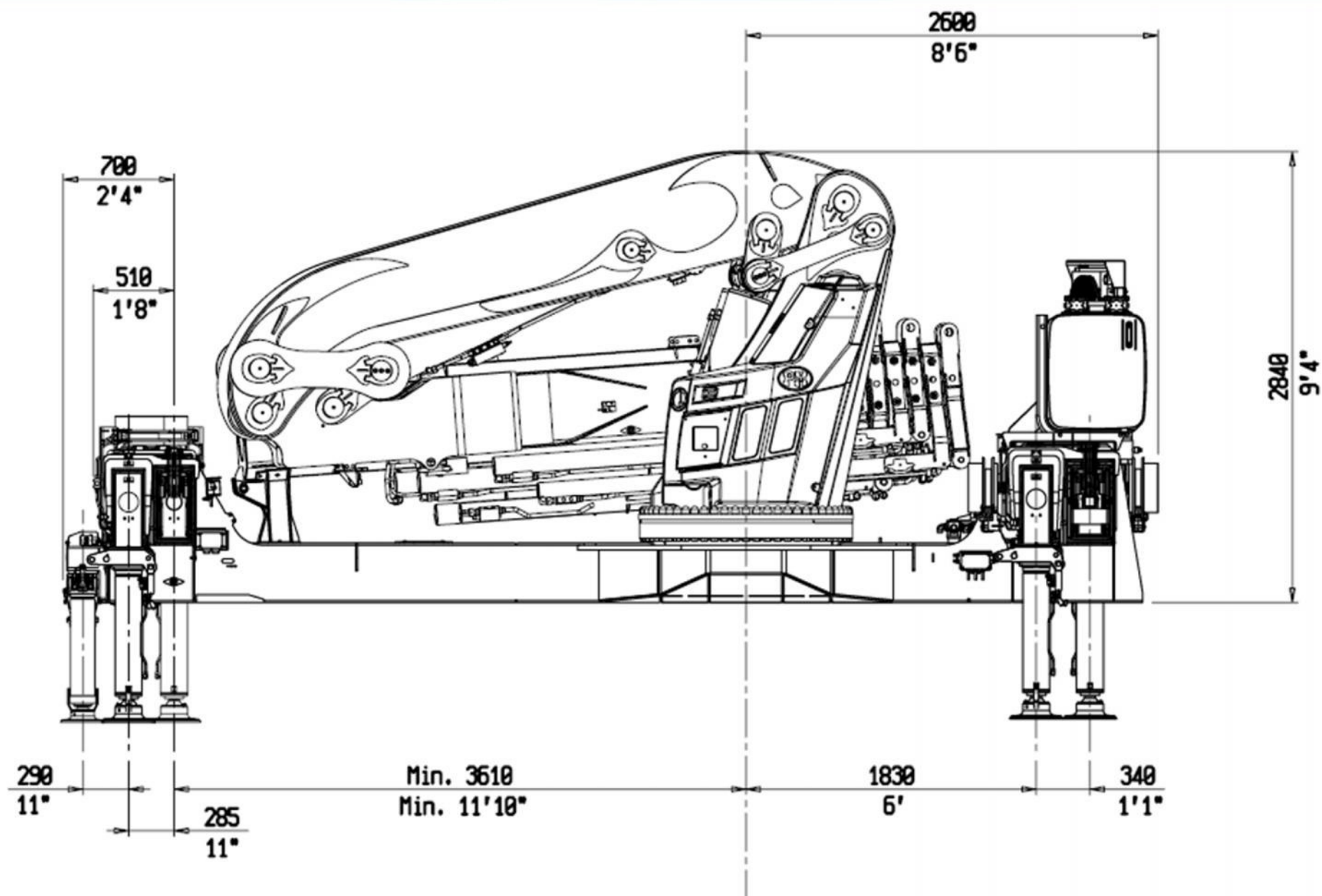


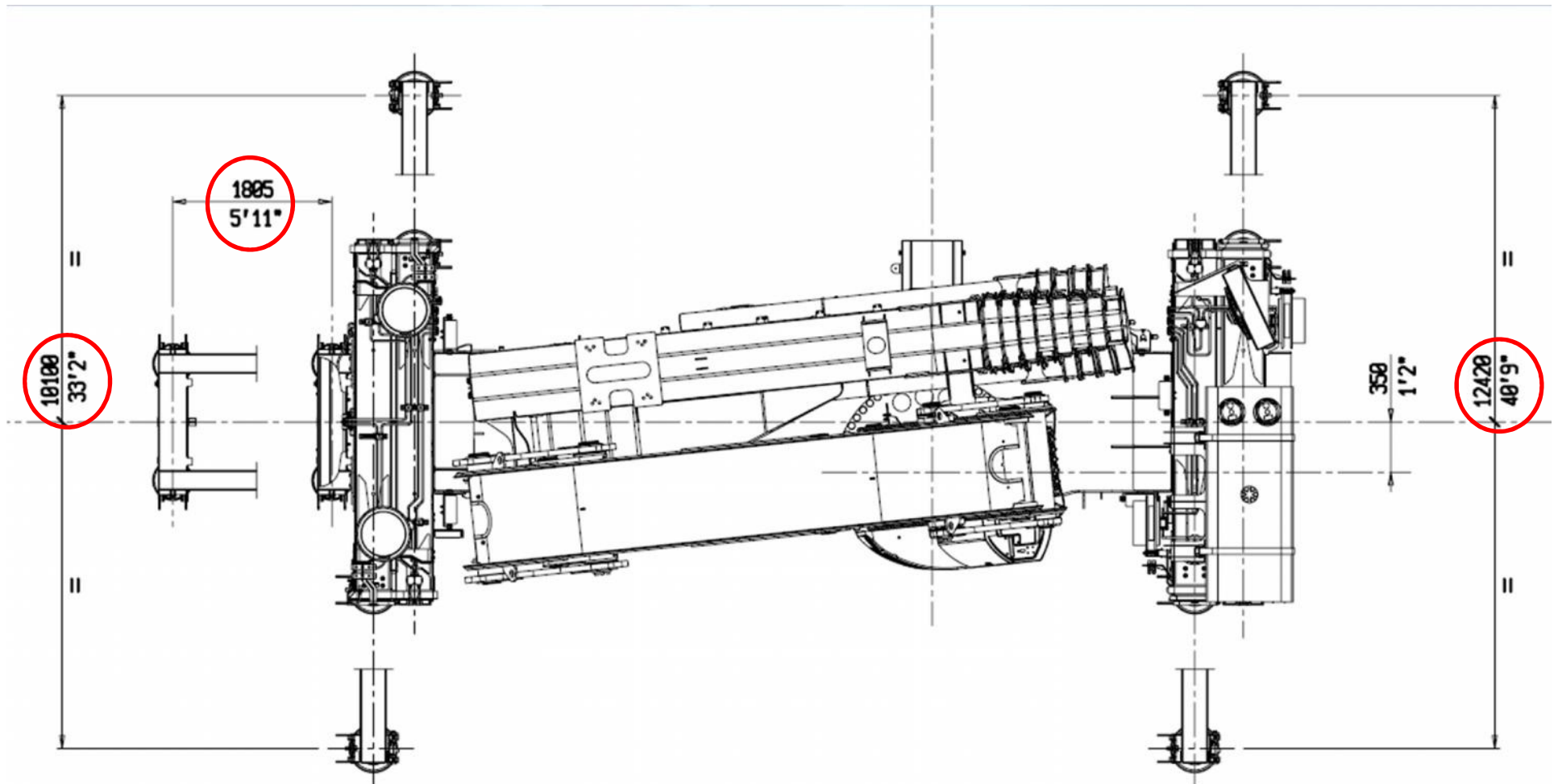


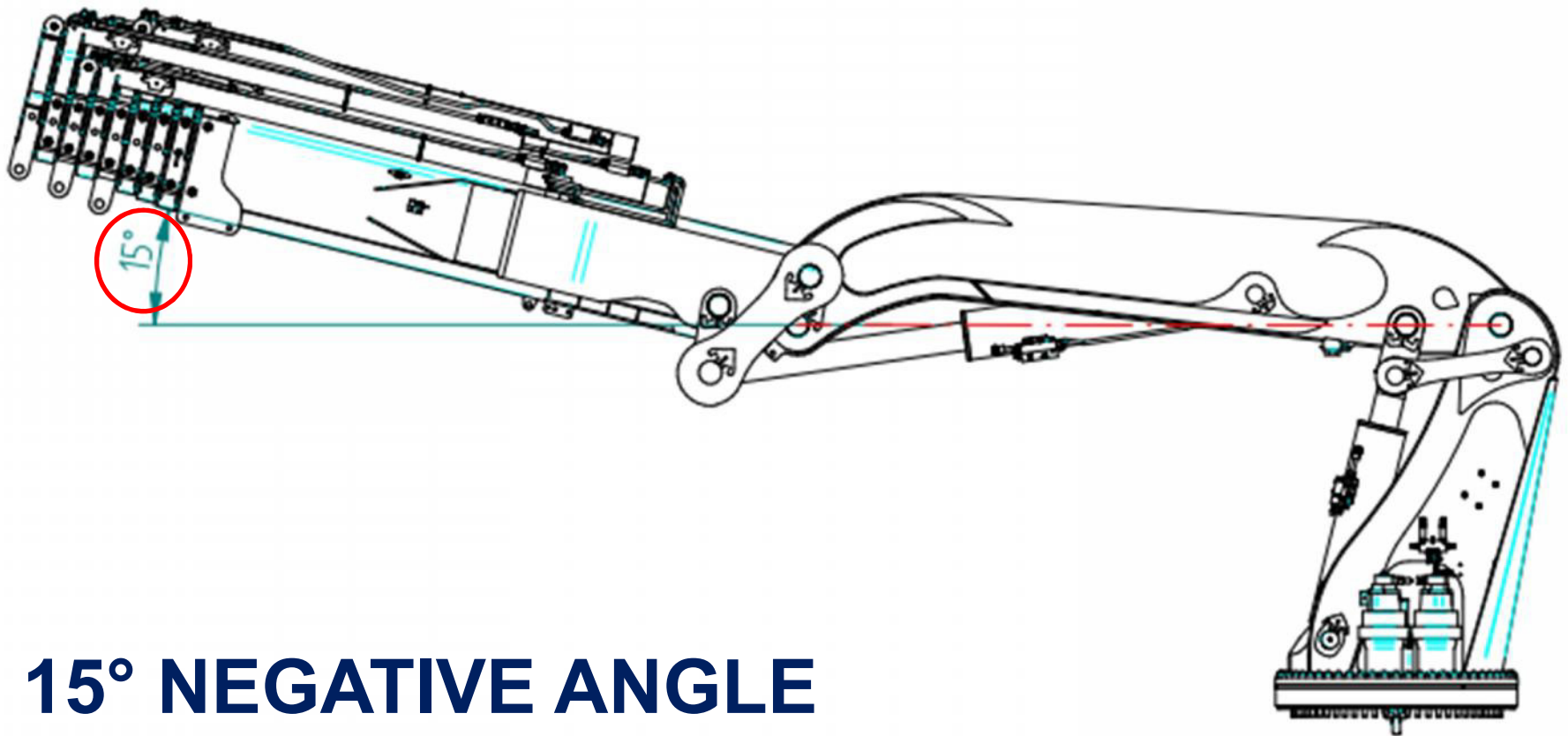
NYBSC











15° NEGATIVE ANGLE

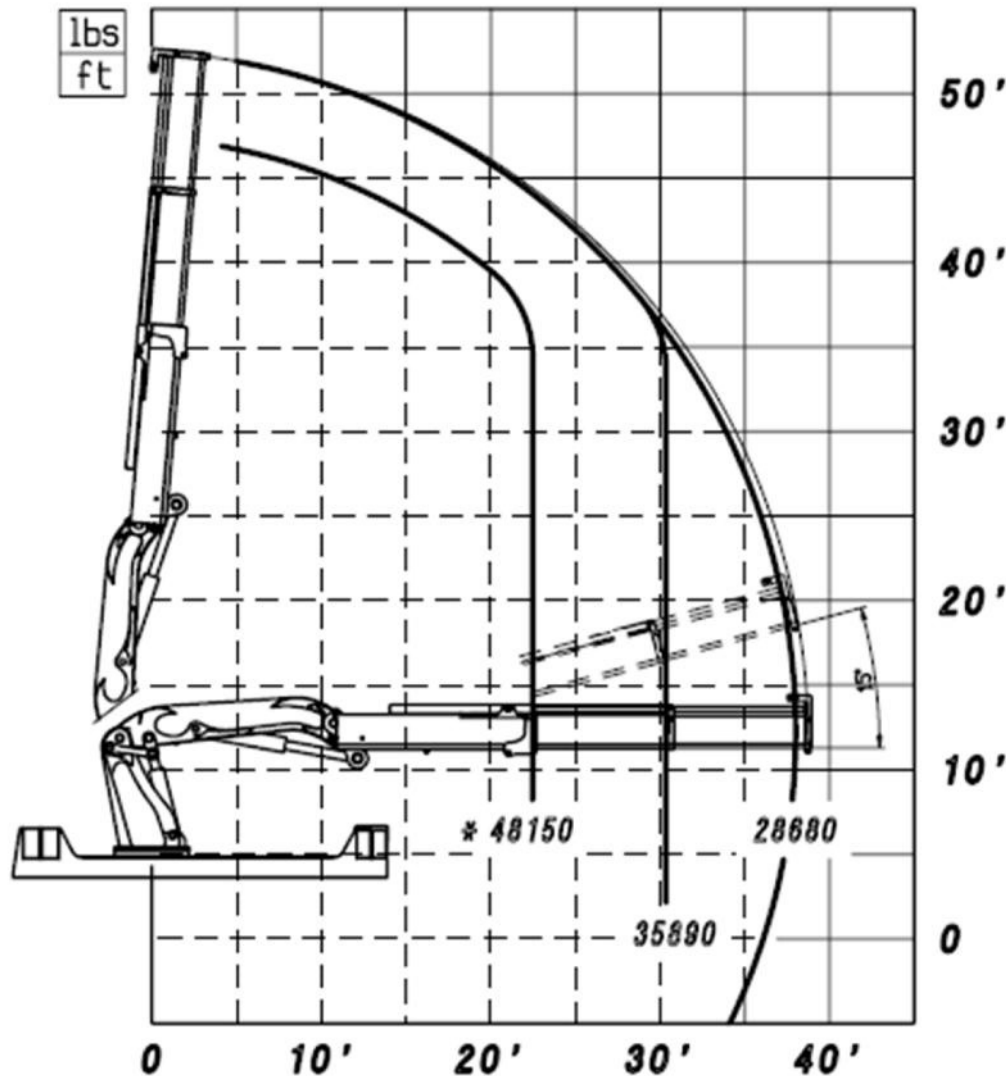


PM 210

PM 210022 SP

**28,680 lbs
@
38'9"**

**Maximum
vertical
hydraulic reach
51'10"**



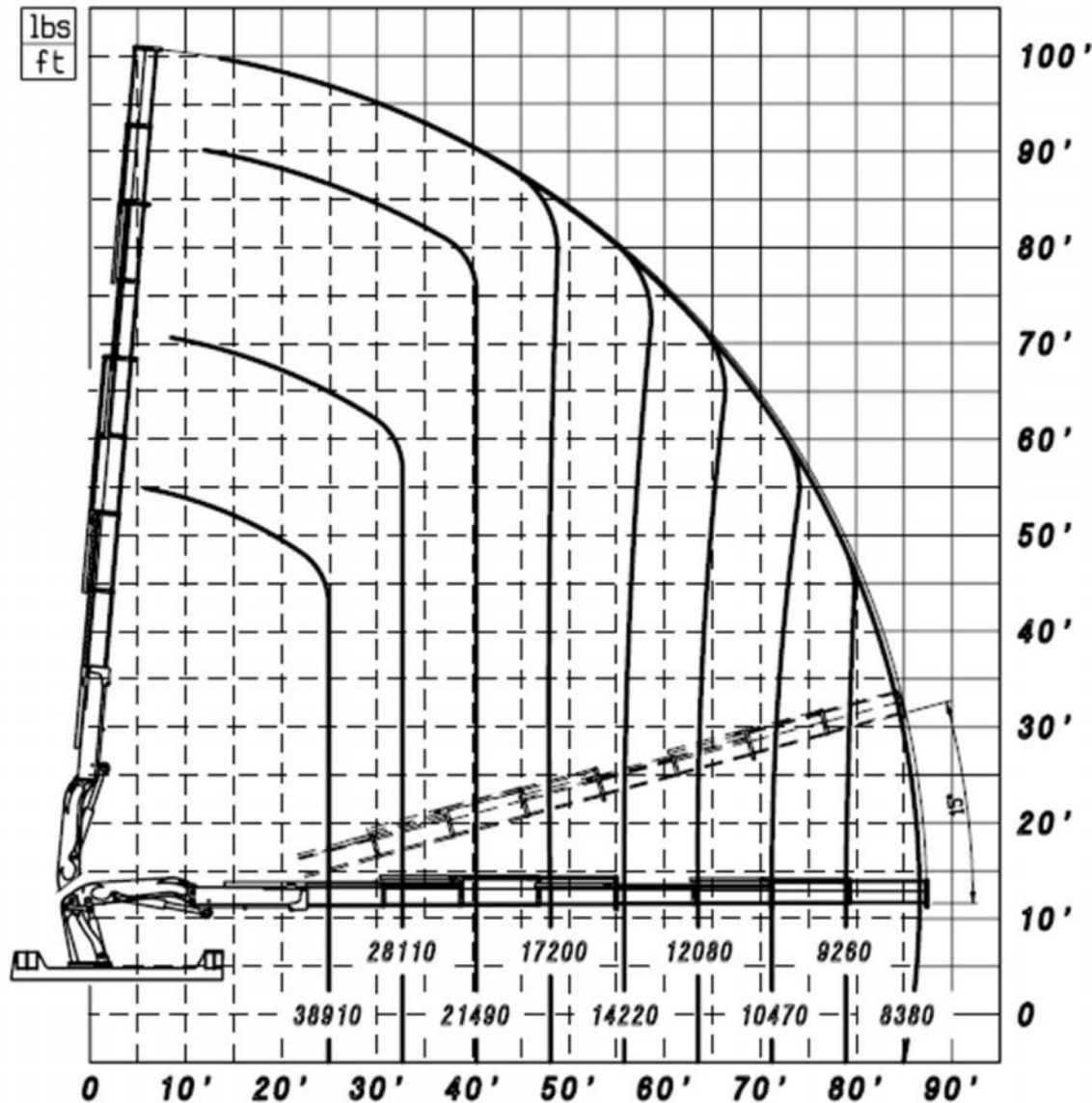


PM 210

PM 210028 SP

**8,380 lbs
@
88' 7"**

**Maximum
vertical main
boom hyd reach
102'**





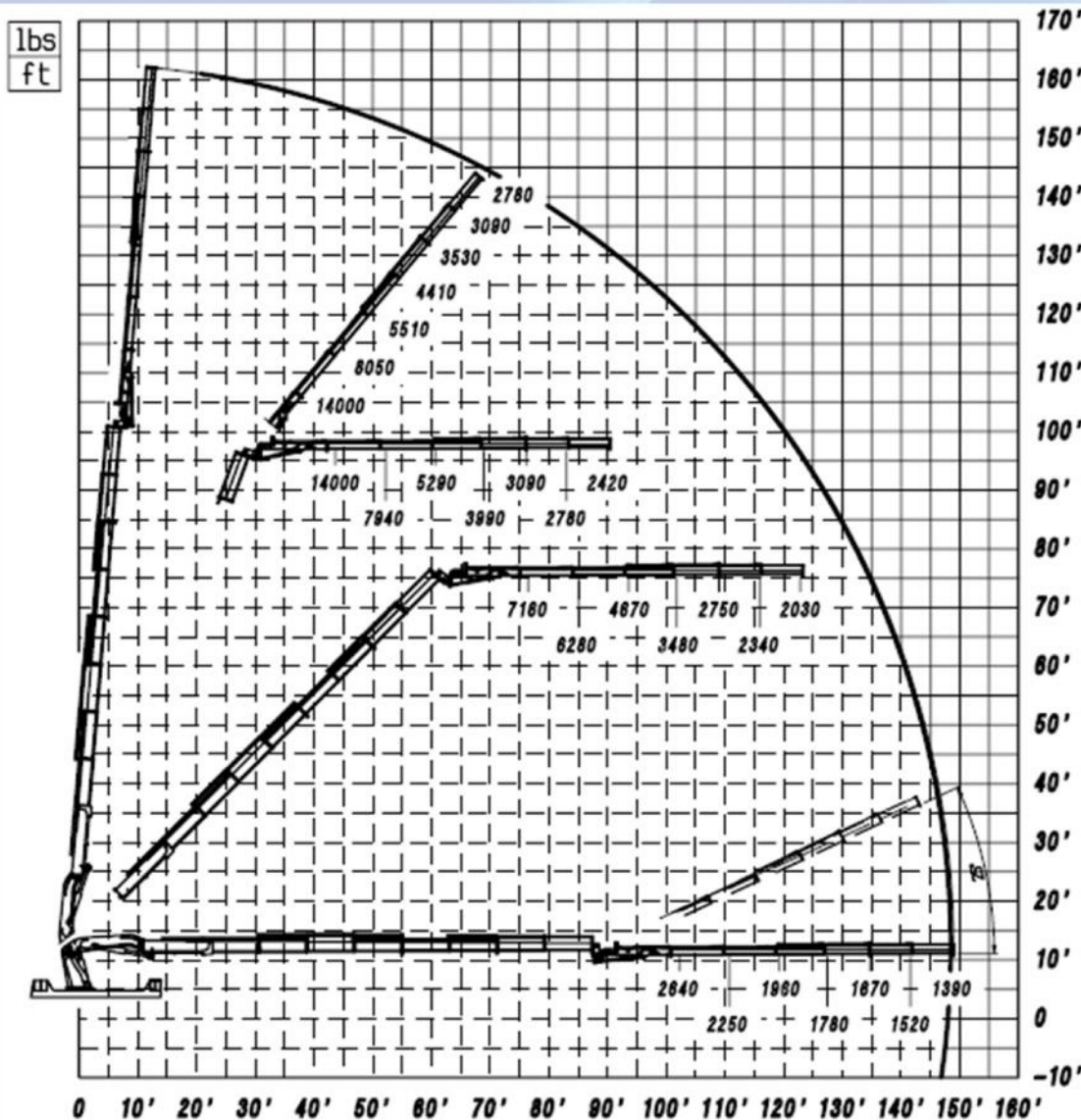
PM 210

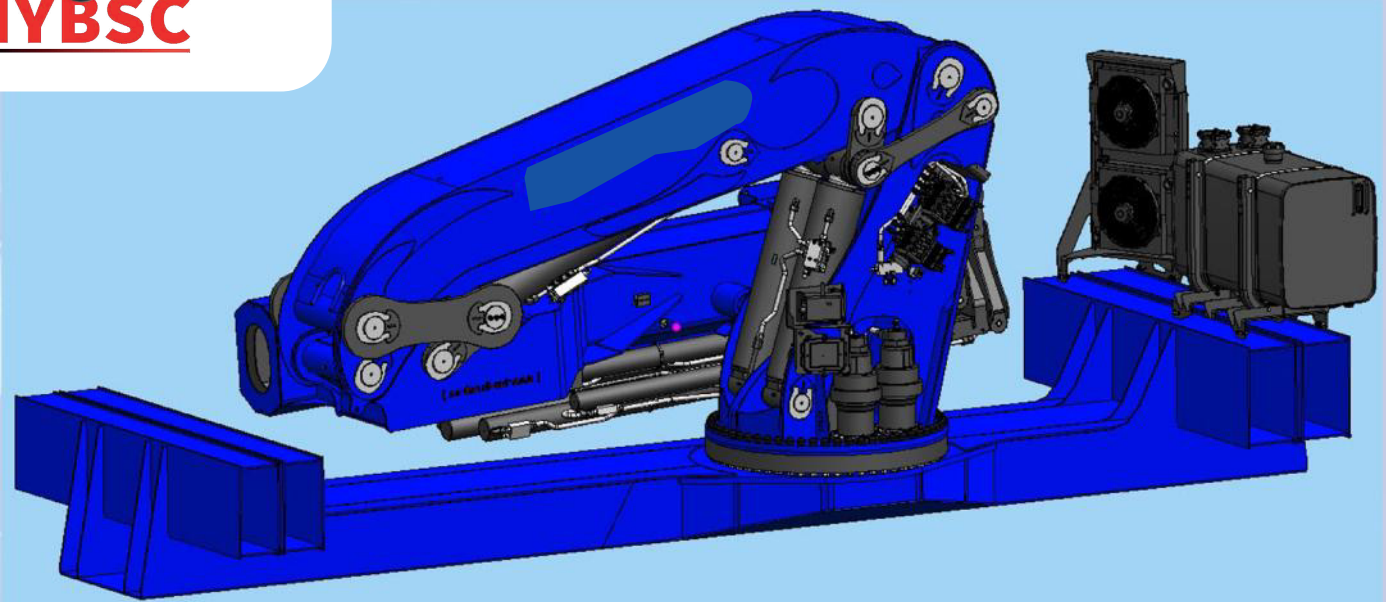
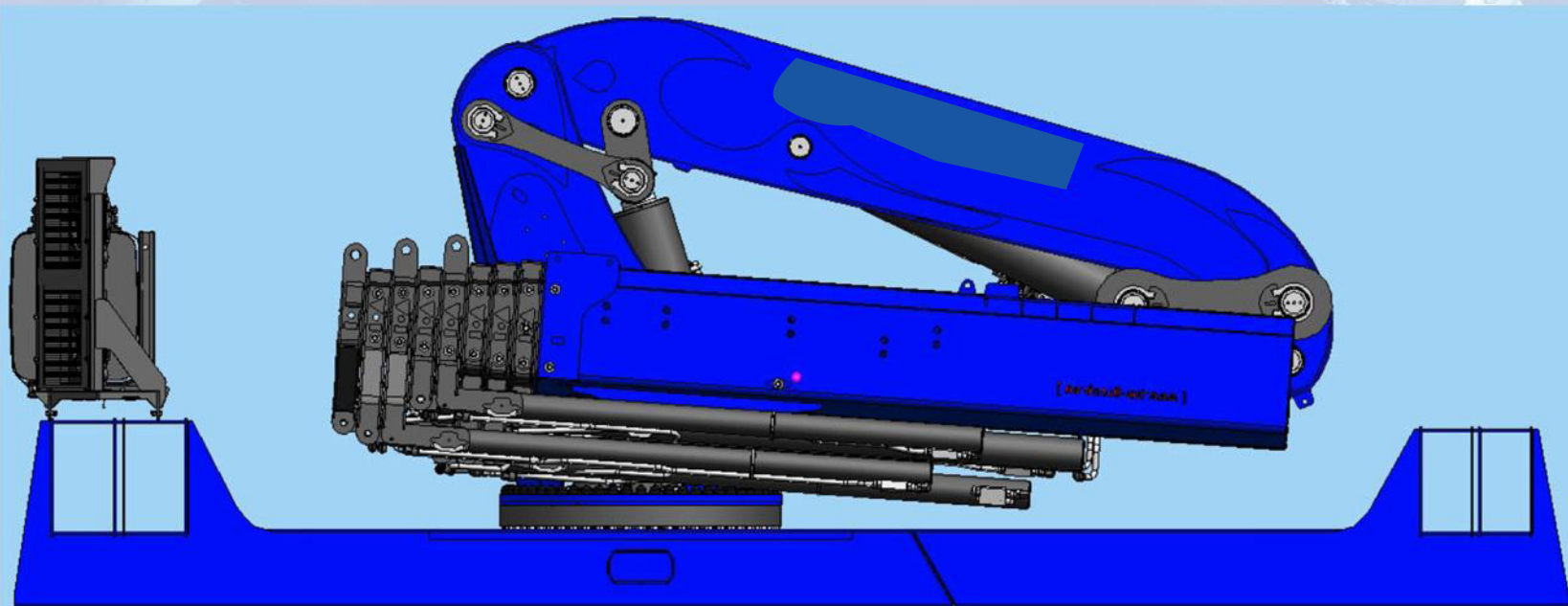
PM 210028 SP + J3116.25

**1,390 lbs
@
148'11"
horizontal**

**Maximum vertical
hyd reach 162' 6"**

**176' vertical with
two manual pull
out extentions**

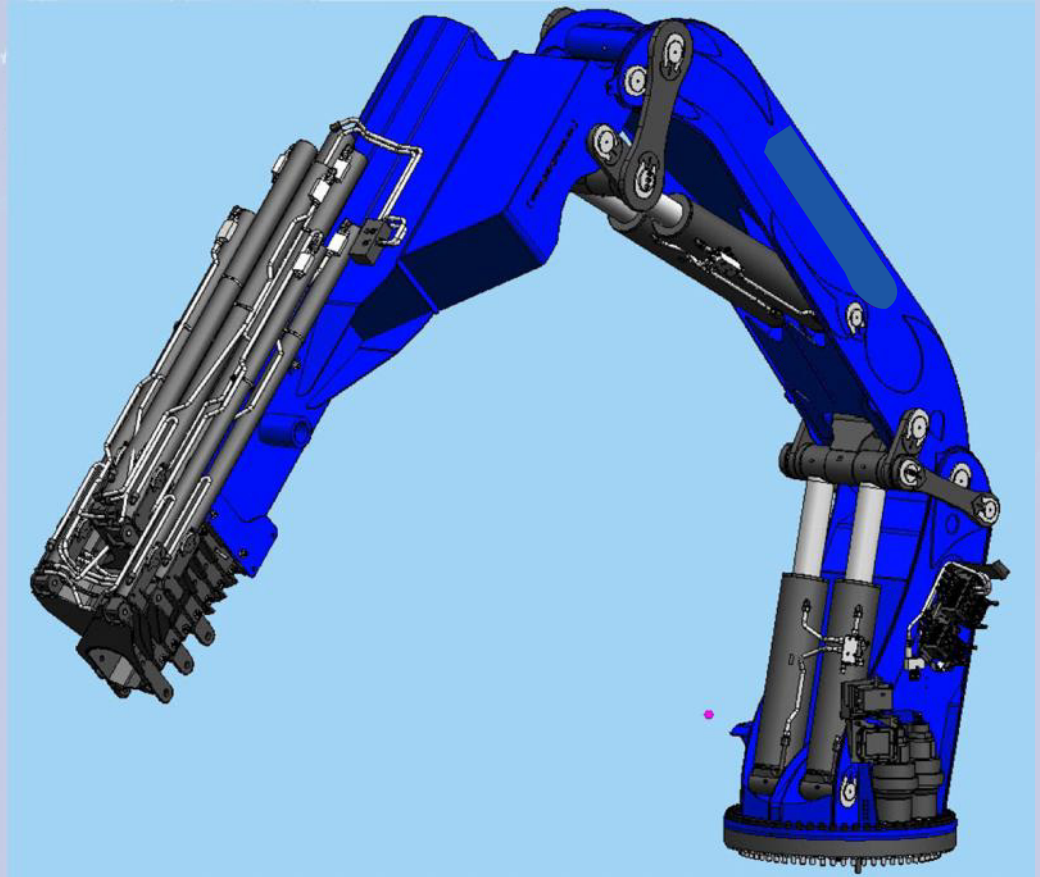


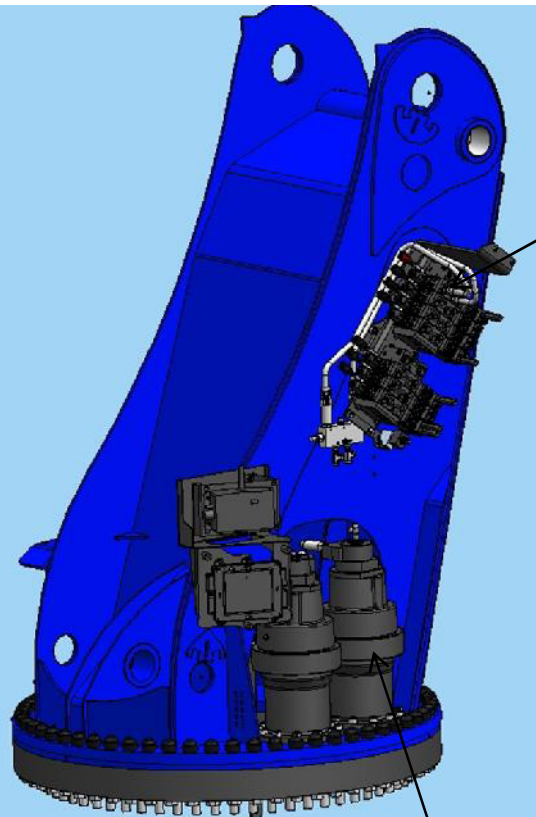


- **Main and Second Articulation with Twin Cylinder**

Main Articulation and Second Articulation are designed with twin cylinders.

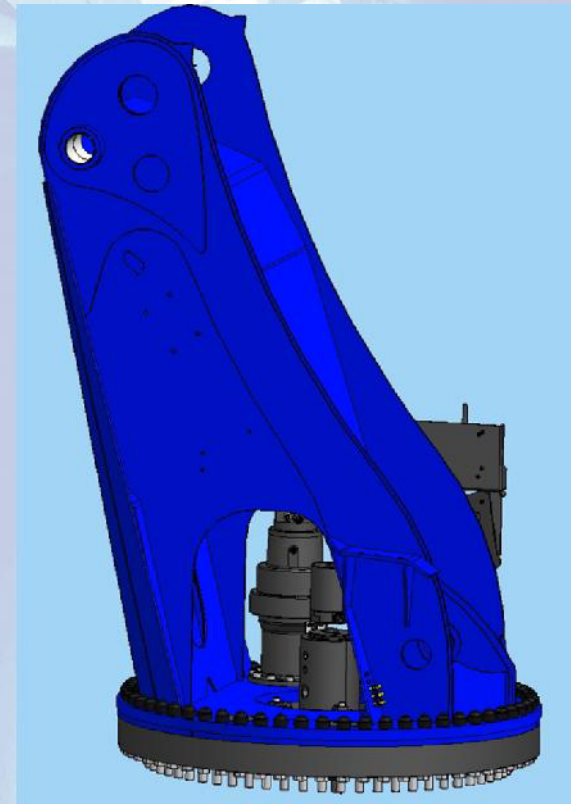
The two couple of cylinder are similar, same dimensions (240/160) but different strokes(885mm the main and 1300 mm the secondary)

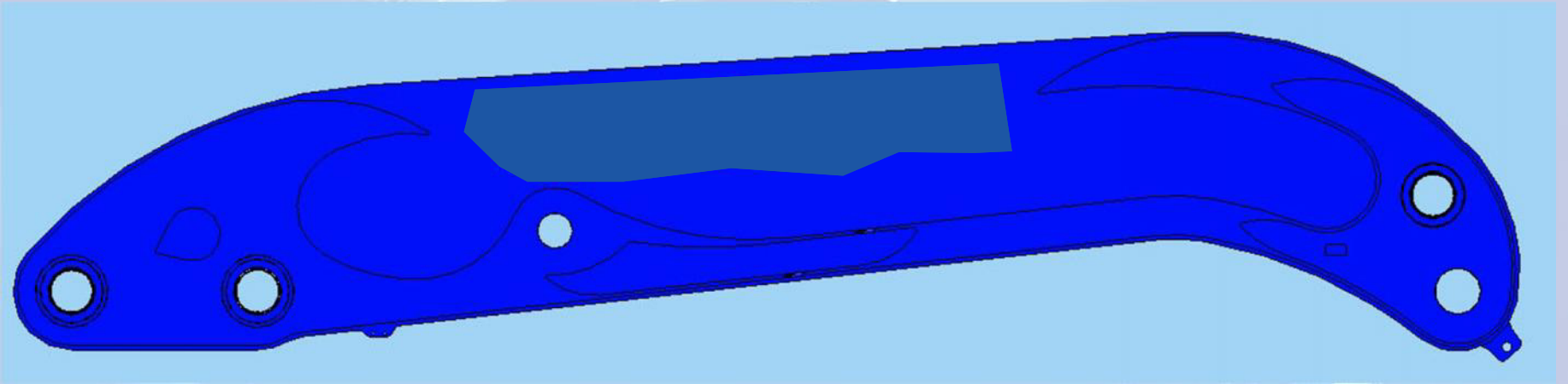




Double Hydraulic Circuits to improve performance (N° 2 Danfoss Valve Bank)

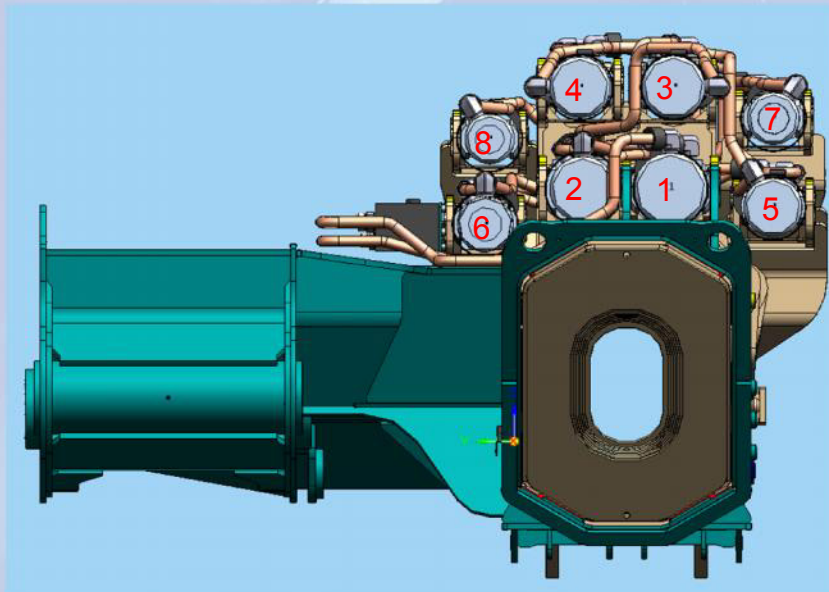
Continuous Rotation System with two Slew Motors.
PUSH-PULL System to guarantee a precise slewing without oscillation even starting or ending a maneuver.





Long main boom (around 4 mt. / 13 ft) to perform max reach.

Independent extension cylinders with shock absorber



Alternated placement on the extension cylinder to ensure a linear boom extension.

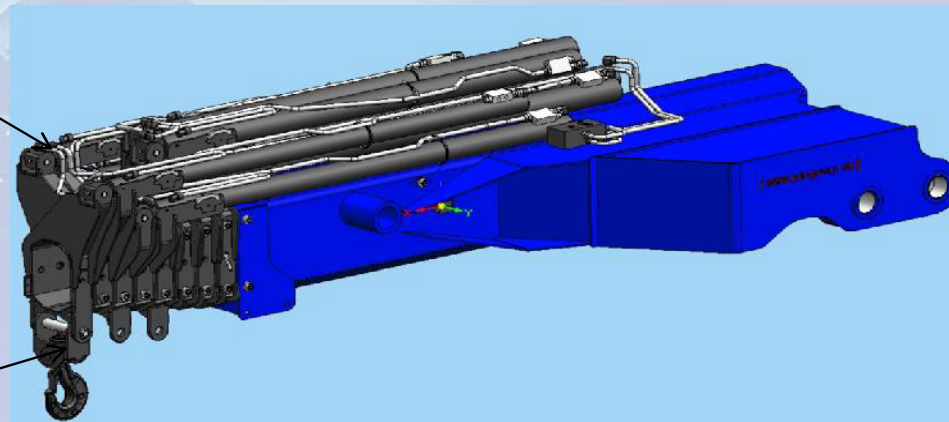
This mean more precision and work speed.

All extension cylinders include an internal stop-soft near to the stroke end to protect the structure from damages caused from high speed movements. Also reduce load oscillations.

EXTENSION BOOM model.028

Straight plates on extension boom.
Increase support during vertical movements

Special 32T boom hook custom designed by PM with reduced weight and dimension.
Keep always the load on the axle with the extension boom.



Long extension boom pack

