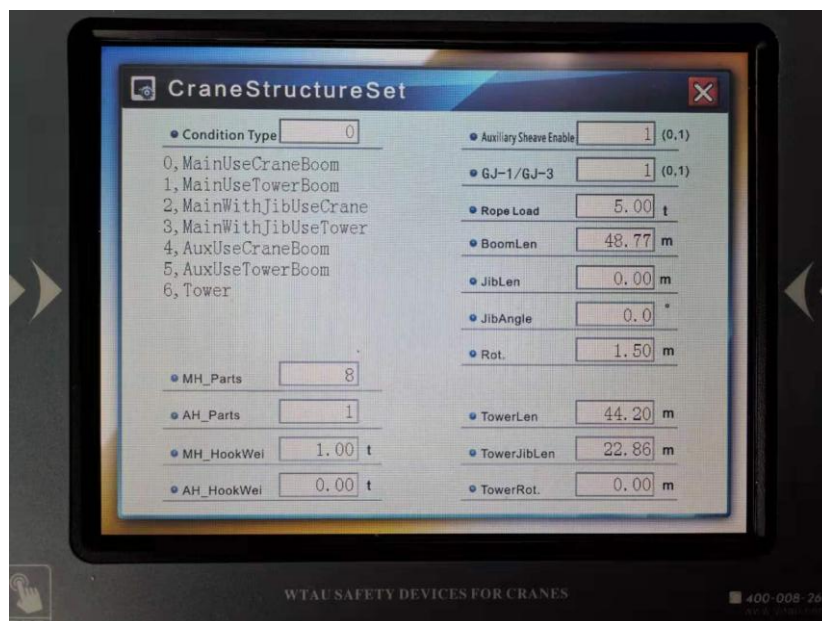
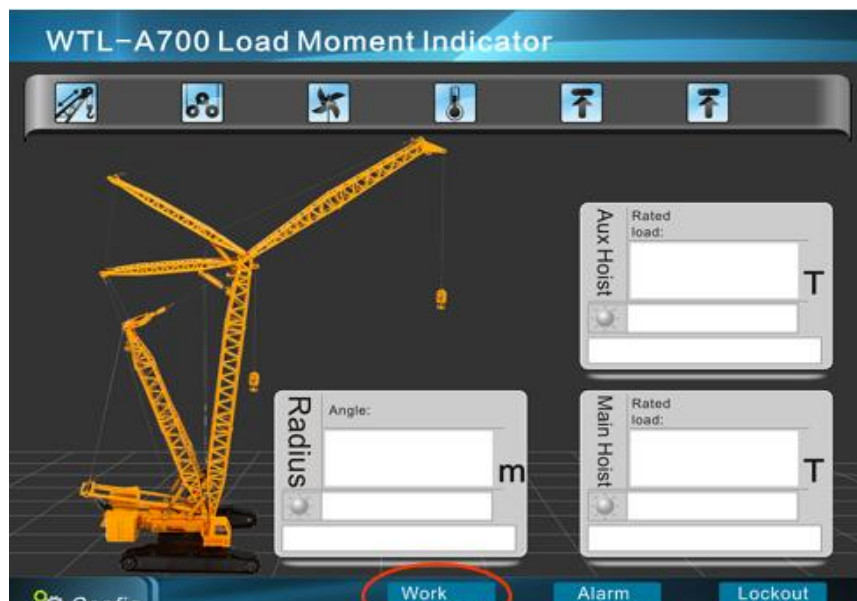


1. 安装工作完成妥当后，打开仪表。先点开“工况切换”界面。
After finished installation, turn on monitor, click on “Work condition” button



2. 根据当前吊车状态设置吊车工况，倍率，中心距等参数。

According to the current status of crane and set the parameters of “condition type、Main hook parts、Auxiliary hook parts、Rot、Rope lines” etc.

主钩倍率----当前主钩上钢丝绳数量

MH parts----Rope lines of main hook.

副钩倍率----当前副钩上钢丝绳数量

AH parts----Rope lines of auxiliary hook.



GJ-1 设置“0”——勾头开关常闭（重锤下拉时候，开关闭合）

GJ-1 Set"0" -----Limit switch Normally Close (when hammer pull down, switch close)

GJ-3 设置“1”——勾头开关常开（重锤下拉时候，开关打开）

GJ-3 Set"1" -----Limit switch Normally Open (when hammer pull down, switch open)

单绳载荷——单根钢丝绳是额定载荷（根据吊车说明书设置或者最大载荷 ÷最大倍率等于单绳载荷）

Rope load-----Capcity of single rope (according with Specification of load chart or Max capacity ÷ Max rope lines = max loading of single wire rope)

主臂长——当前主臂长度

Boom length-----Current length of Main boom.

副臂长——当前副臂长度（副臂工况，塔式工况下）

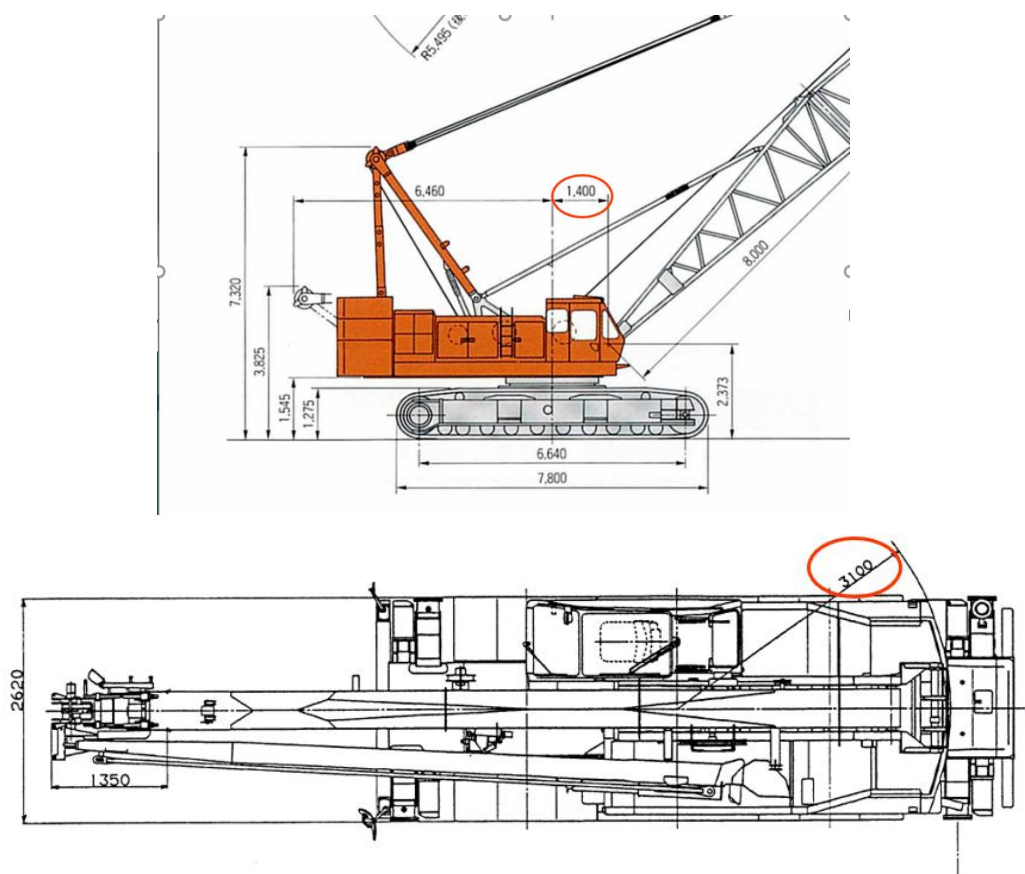
Jib length-----Current length of Jib length (in luffing Jib condition, tower condition)

主副臂夹角

Jib angle-----In luffing Jib condition the angle between main boom with Jib.

中心距——臂杆根部到吊车回转中心的距离

ROT-----Distance from bottom of boom to center of roation.

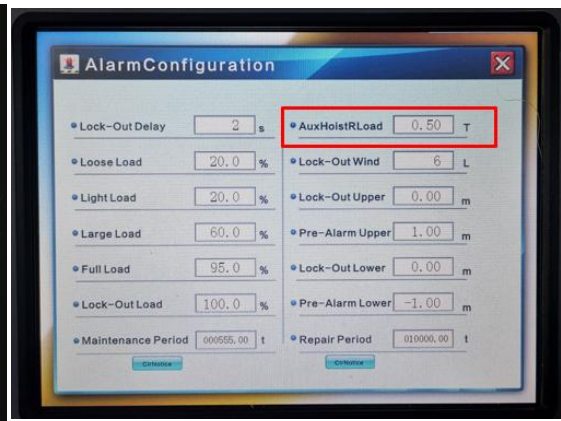


履带吊中心距设置是正值，汽车吊中心距设置是负值。

ROT of Clower crane is positive value, and Mobile crane is negative value.

3.在报警参数设置里设置副钩额重

Set capacity of auxiliary hoist in Alarm configuration.



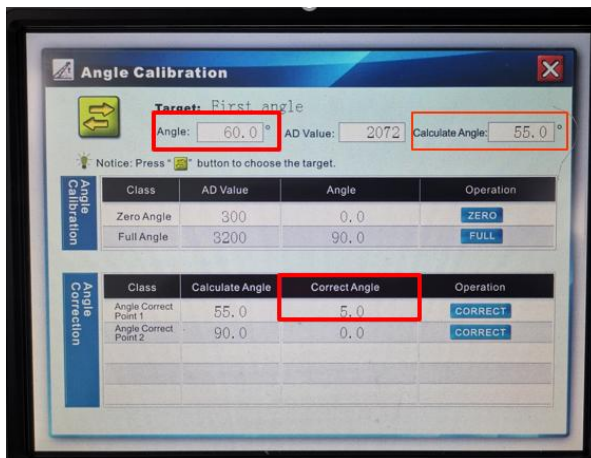
4.角度标定

Angle calibration.



仪表数值显示

Monitor Data display.



- 调整臂杆角度，用卷尺测量从主钩到吊车回转中心的距离是当前臂杆的 $1/2 + \text{中心距}$ 的长度。查看仪表主界面显示的角度。

Adjust boom angle ,Use Tape measure to measure the distance from center of rotation to main hoist is the value which half of current boom length +ROT. Then check the angle value displaying on the monitor.

- 进入角度标定界面。在角度修正点 1 点击“correct”按钮，输入修正值，计算角度+修正角度=当前角度。将角度修正到 60°。
Into interface of angle calibration, click on “CORRECT” button in “Angle Correct Point1” menu, input the correction value to modify Angle to 60°

Calculate Angle+Correct Angle= Current Angle.

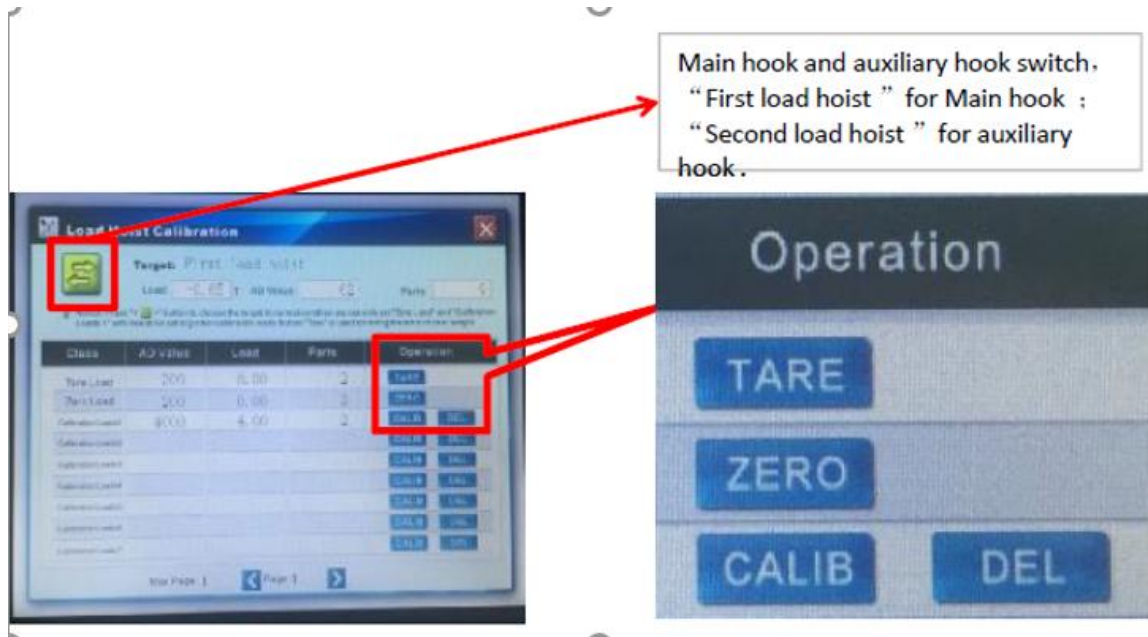
- 检查其他点，看实际幅度是否和显示幅度一致。

Adjust boom to other angles, check if the actual working radius value is same with value showed on display.

5.重量标定

Load Hoist Calibration.





- 1 点击重量标定界面，进入重量标定界面
 Click on the menu interface weight calibration "Load Hoist Calibration" into the "Load Hoist Calibration" interface .
- 2 空钩离地一米，等数据稳定的时候，点击“标零”按钮
 Empty hook 1 meter upper from the ground, after the data is stable
 Click on the " zero" button;
- 3 吊重离地一米，等数据稳定后，在“标定”界面上，输入当前重量值
 Lifting counter weight 1 meter upper from the ground, after the data is stable, Click on the "CALIB" button. Input the current data.
- 4 再次吊重，检查这次的吊重数据和上次吊重数据是否一致，否则，在测试一遍
 Lifting counter weight again, and check if the data keep same as the step3, otherwise, test more.