

FURY BEAR

2+5 axle semi low loader

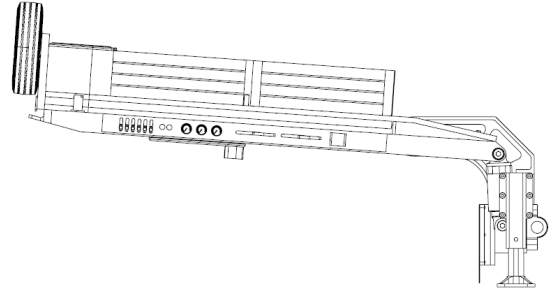
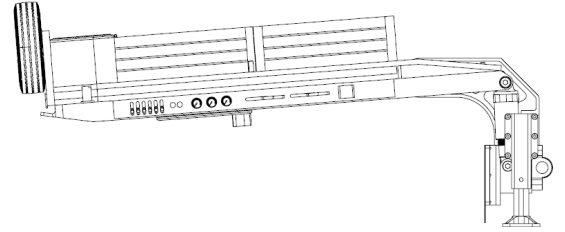
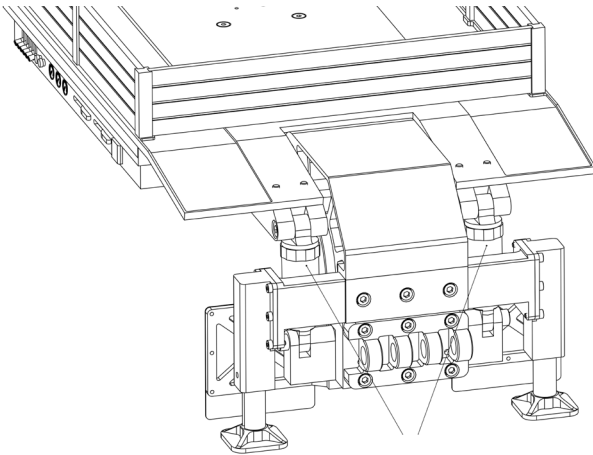


Note

1. The trailer can only use 2S-Lipo (power battery) or battery with full power voltage not exceeding 8.4V. If you use a 3S battery or exceed the calibration voltage, the steering gear will burn directly! Avoid it! ! And confirm that the plug is positive and negative, the product comes standard with XT60 plug.
2. Trailer tires need to be installed by themselves and recommended to be glued. If heavy load is required, it is necessary to install the matching tire liner, otherwise it will easily cause the tire to fall off.
3. The maximum load capacity of the trailer is 100KG (limit test value), it is recommended not to exceed 80KG, and driving on a smooth road surface. Heavy overload or overload for a long time may cause damage to the suspension structure of the chassis, spring resilience of the shock absorber, and damage to the hub bearing. Problems such as wheel hub deformation, etc., the above situation is normal loss, not quality problem. It is recommended not to overload and not overload
4. When the trailer is heavily loaded, the weight should be evenly distributed on each wheel as much as possible. If the trailer is too far forward or backward, the chassis structure may be damaged.

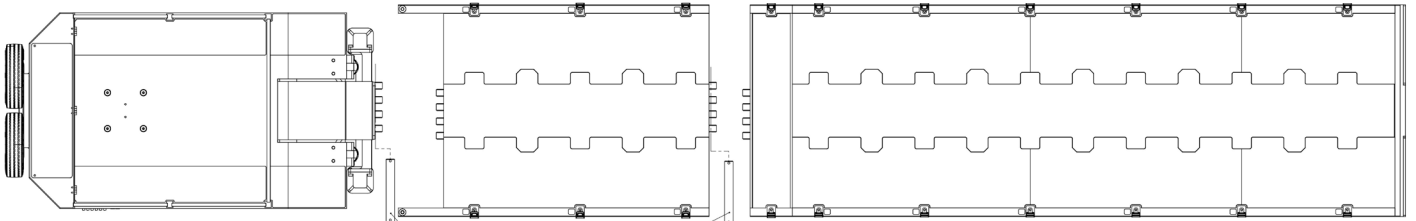
Gooseneck angle adjustment

The gooseneck angle is adjusted according to the height of the traction head disc, and the gooseneck angle affects the adhesion of the traction head driving wheel.

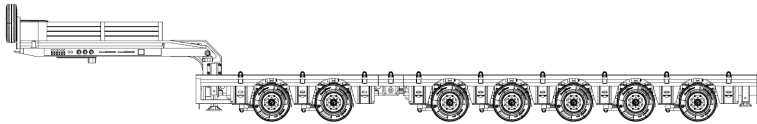


The simulating parts of the oil cylinders on both sides of the gooseneck are rotated in the same direction to adjust the gooseneck angle.
Note: If the amount of rotation on both sides is inconsistent, the rotating barrel will be locked!

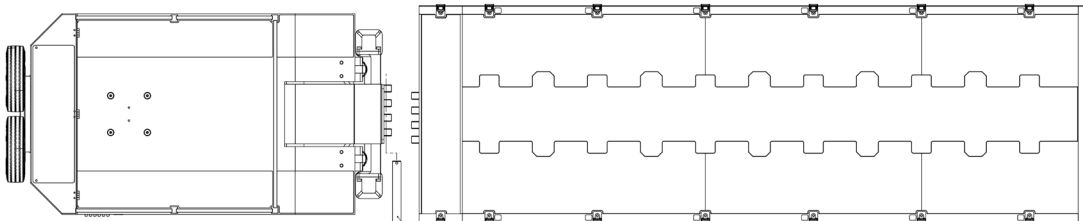
Pallet splicing



Pallet link latch

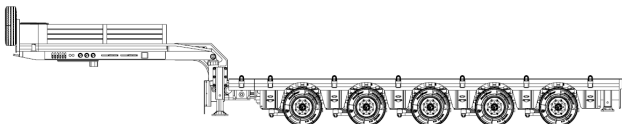


2+5axis status

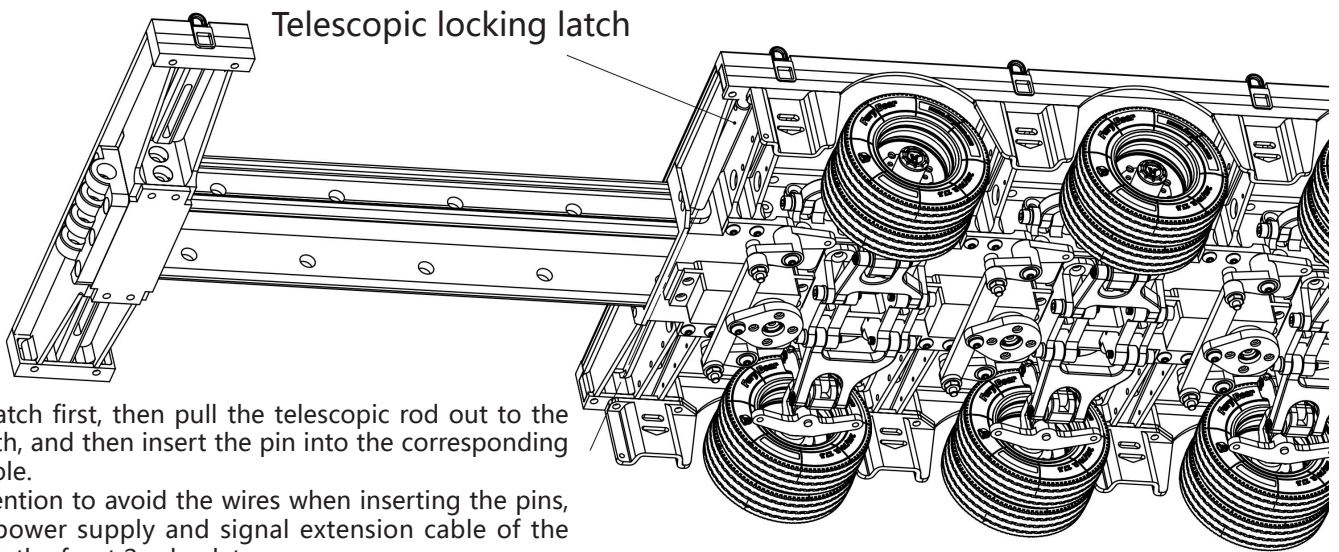
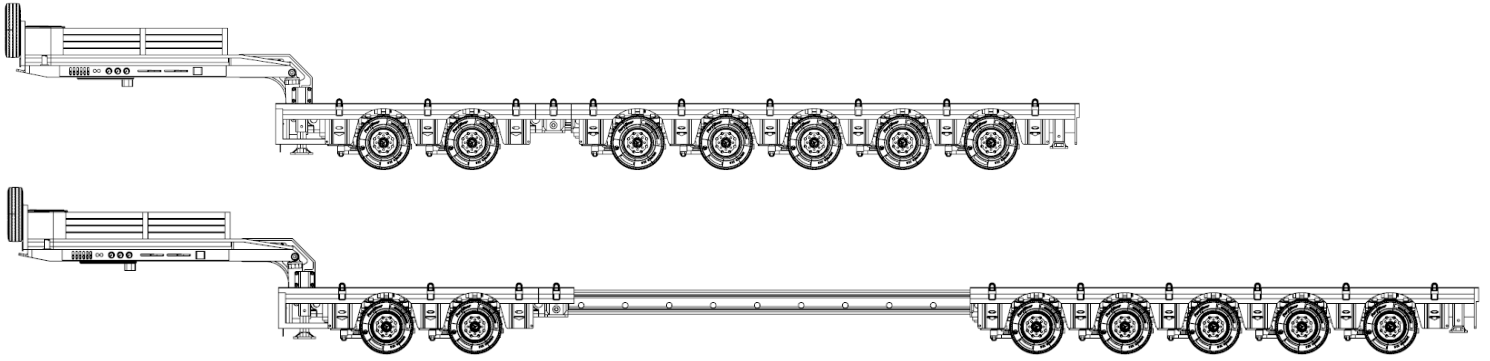


5-axis short board status

Note: The short board status requires adjustment of the steering angle of each axis through the control panel.



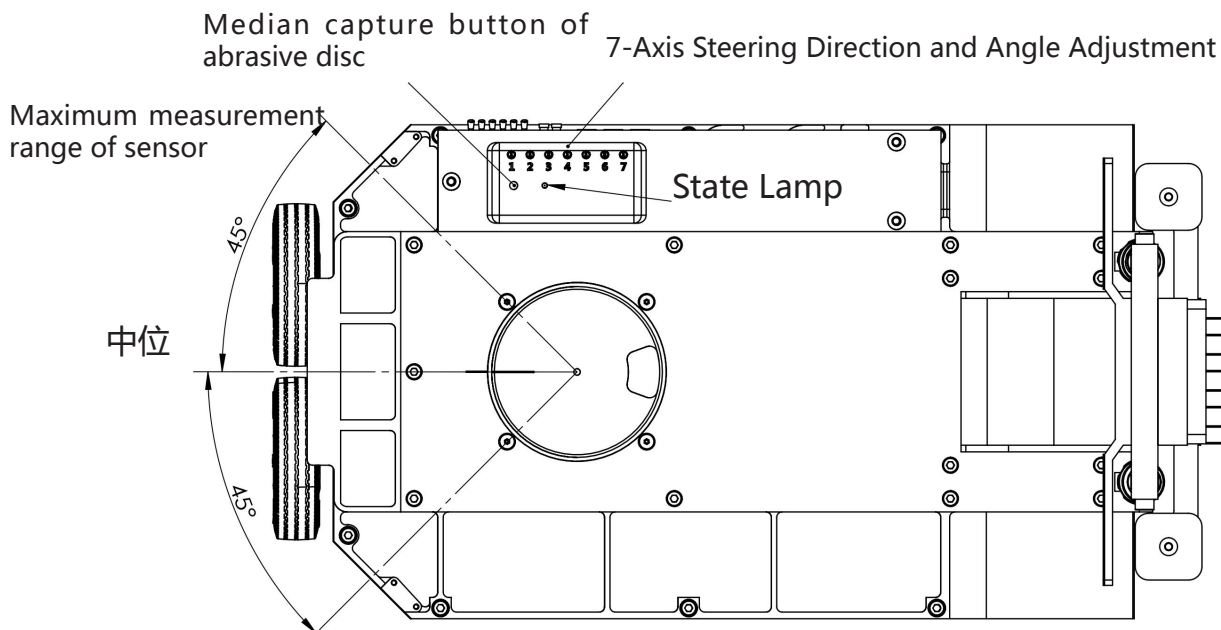
Telescopic adjustment



Pull out the latch first, then pull the telescopic rod out to the required length, and then insert the pin into the corresponding positioning hole.

Note: Pay attention to avoid the wires when inserting the pins, and use the power supply and signal extension cable of the product to link the front 2 axle plates.

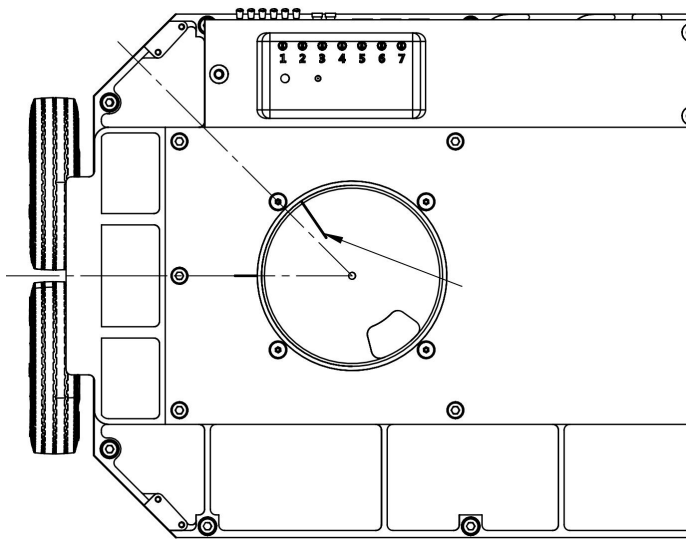
Follow-up steering adjustment



To capture the median position of the disc, first align the disc line with the engraved line at the bottom of the gooseneck, then press the capture button.

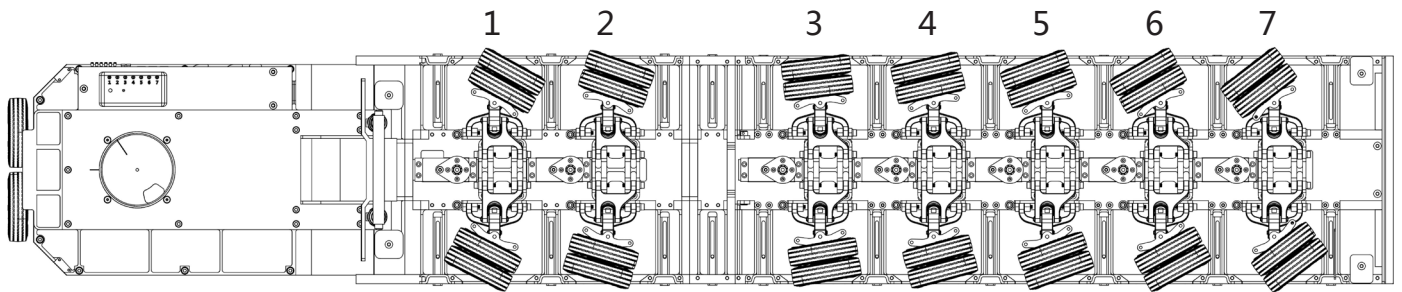
Steering adjustment knob, 7 knobs independently correspond to each axis steering, from 1 to 7 from the front to the rear of the car, the middle value of the knob is 0, the left and right torsion changes the steering direction of the wheel, and the amount of twist changes the steering angle.

(The main control board does not have the servo center adjustment function, the middle of the servo is the factory default value, the middle of the steering is mechanical adjustment, and the steering lever needs to be adjusted)



To follow the steering adjustment, you need to capture the middle of the grinding disc first, then rotate the grinding disc to the left or right side beyond the measuring angle (as shown in the left). At this time, the measuring angle output is the maximum value, and then adjusted by 1~7. The knob adjusts the steering angle of each axis (as shown below).

Actual adjustment of the steering angle requires a road test with a tractor, and fine adjustment according to the state of the tire track during walking to achieve the best walking effect.



FURY BEAR