

JIUHE 38M Concrete pump truck operation steps (Sinotruk TX310 Chassis)

First step: Cab key turn on, the dashboard indicator light is on, Step clutch, key starts the truck, Press Power, check if air pressure reach more than 6Mpa, Press Pump, Gear turn to 8, Slow release clutch, then the cab switched to pumping status successfully.













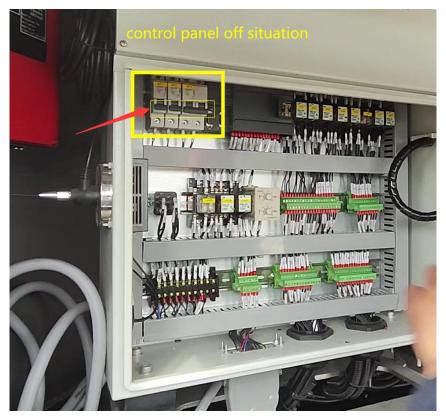






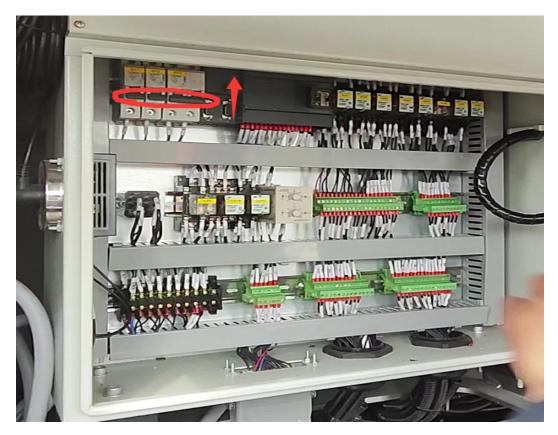
Secondstep:

operate leg:turnonthecontrolpanelpower; then switch to Near control; if have Mechanical limit lock, then open first; open the rear leg switch; As per ground situation, put on the support pad well; keep pressing "leg", then can operate leg further. (max. Allowable angle of inclination is 3 degree), tyre off the ground 30-50mm.



(Above photo shown Control panel off situation, the four black switches in below position.)





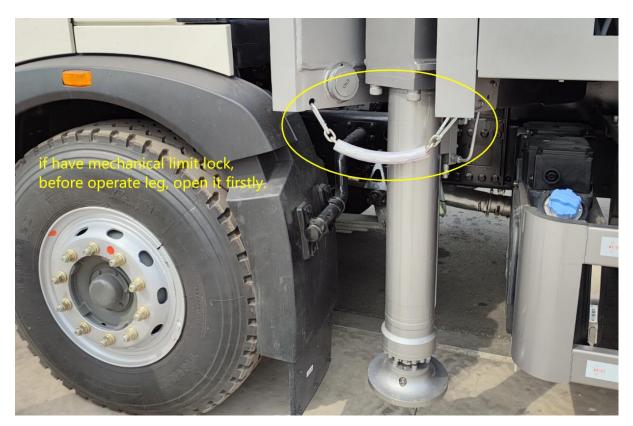


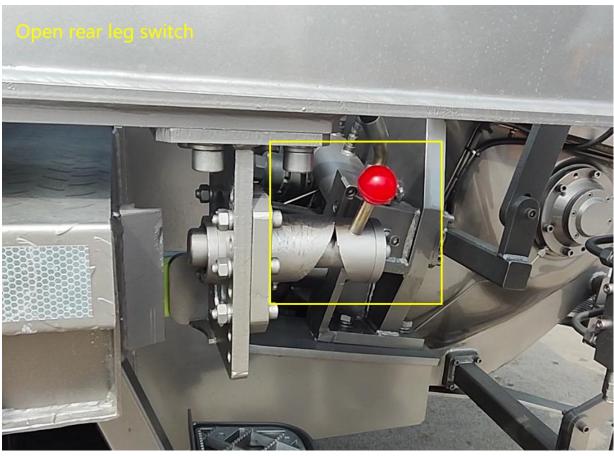
(Above photo shown Control panel On status, the four black switches in above position.)



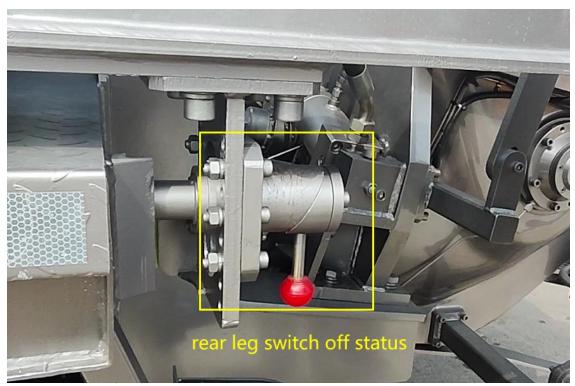


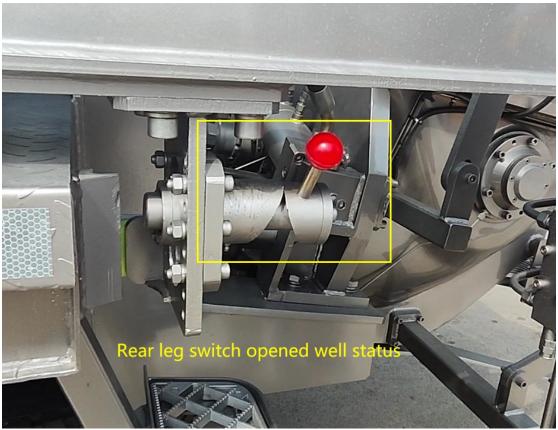


















2.2 mixing blade control handle, high for mixing blade reverse rolling, low for mixing blade forward rolling.





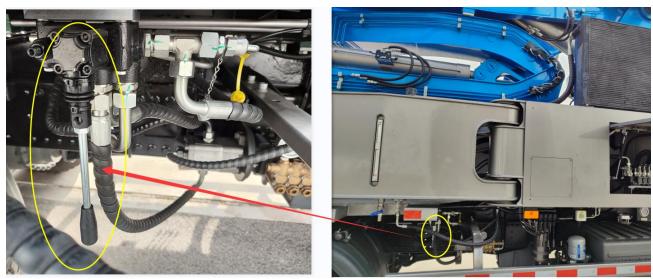








2.3 Put the handle outer to control Radiator, Put the handle inner to control water pump.











Thirdstep: starts remote control: switch control panel to Far; put on the battery; rotate scram one circle; press first black button for 3 seconds; green light flashing, means the remote control started well.



















Fourth Steps: remote control

operation starts engine



turn off the engine.





Remote control Button functions:



RPM+Engine acceleration

RPM-Engine deceleration



concrete pumping displacement adjustment.



Rabbit means boom fast speed, snail means boom slow speed

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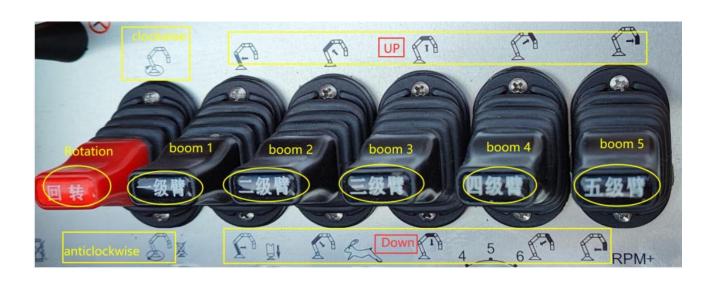
Upper means pumping, blow keep pressing is reverse pumping

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yellow marked place means pump stop.

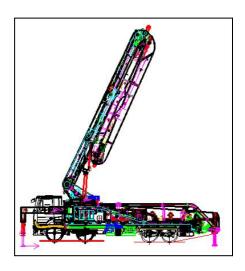
Boom operation buttons refer to marked label





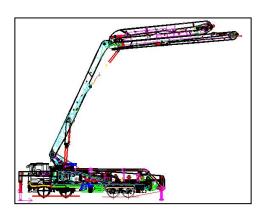
Fifth step: Boom operation steps

1. lift the boom 1 to the degree more than 80 (refer to diagram 1)



(diagram 1)

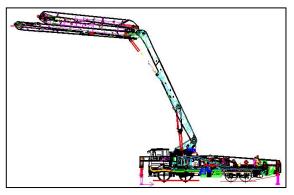
2.boom 2 open status (refer to drawing 2)



(diagram 2)

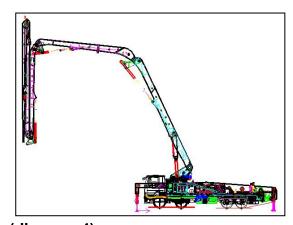


3.Rotate the boom to front of pump truck(refer to diagram 3)



(diagram 3)

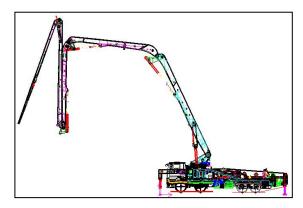
 $4. Open \, the \, boom \, 3, make \, boom \, 345 \, to \, keep \, vertical \, with \, ground \, (refer \, to \, diagram \, 4)$



(diagram 4)

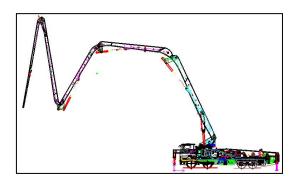


Firstly open the boom 5 to certain degree, suggest open 20 degree (refer to diagram 5). if open boom 4 without opening boom 5, may cause the collision between boom 4 connecting rod and boom 5, and structure parts will be damaged.



(5 diagram 5)

6.open the boom 345 as "Z" shape, lastly open boom 5 to the position that need pumping.



(6 diagram 6)

7.Boom retracting operation: follow the steps that opposite to opening, when retract the boom, be careful not touch the cab of truck.

Sixth step: finishing work after pumping

8. Afterworking, stop pump, retract boom, after close the boom well, switch the control panel to Near status, retract leg (opposite operation steps with opening).

After retract boom and legs, go back to cab of truck. Turn gear 8 to neutral position, press Drive, turn off Power. Then can normally drive the truck away.