

NEWSLETTER DECEMBER 2021

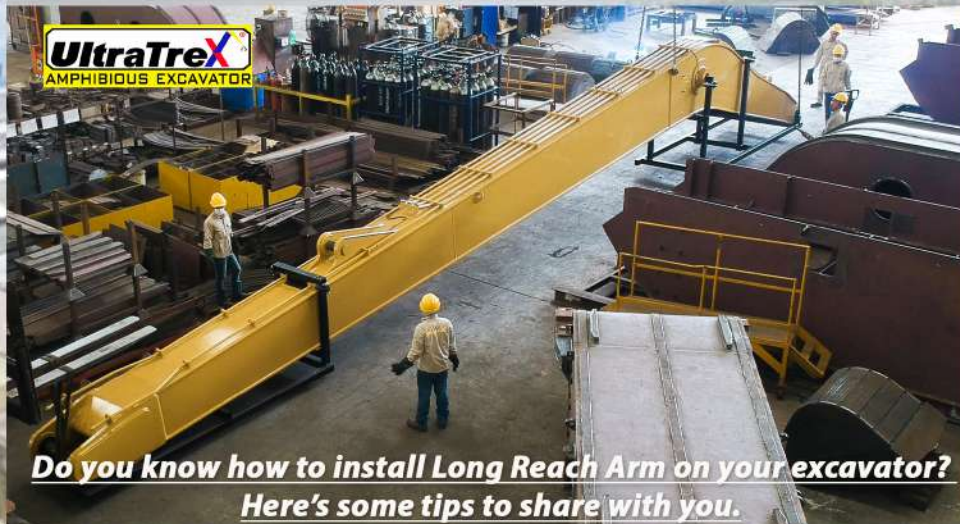


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UTX, YOUR TRUSTED PARTNER IN SHALLOW DREDGING EQUIPMENT

PRODUCTS AND ACHIEVEMENTS



**Do you know how to install Long Reach Arm on your excavator?
Here's some tips to share with you.**

Procedures to dismantle boom & arm:

Step 1: Uninstall the bucket

- By removing both the arm pin and the H-Link pin
- Retract the bucket cylinder and tie up together with the H-Link

Step 2: Remove arm

- Fold up the arm by extending the arm cylinder and let it rest on the ground
- Remove the pin between the arm cylinder end and arm end
- Retract the arm cylinder and tie up with cord strap
- Remove the hydraulic hoses between boom and arm. Plug the hydraulic pipe at the boom side
- Support the arm by lifting and then remove the yolk pin between boom and arm
- After that lower down the arm, swing the boom away from the arm and take away the arm to another storage area

Step 3: Dismantle Boom

- Lower the boom to ground level and start disassemble both of the boom cylinder by knocking out the cylinder pin
- Hang the cylinder when removing the pin. After removing lower the cylinder to a support level
- Mark the hoses and the hydraulic piping at the boom for identification purpose
- Unseal all the hoses and plug the pipings with a cap
- Secure the boom by lifting and remove the locking bolt for the boom base pin then start to withdraw the boom base pin
- After the boom pin is detached lift the boom away from the machine safely

Procedures to install long reach arm:

Step 1: Install the original arm cylinder

- Detach the arm cylinder to be use for the new long reach arm (Unsealed hydraulic hoses, unlock yolk pin booster, remove pin and grease hose)
- Install the original arm cylinder, hydraulic hoses and grease hose to the boom

Step 2: Install Boom

- After that, lift the boom using crane and align the boom base holes with the excavator boom bracket holes
- Insert the boom base pin and lock back the locking plate
- Connect hydraulic hoses to the boom piping according to the identification
- Install the original boom cylinder by aligning the holes of boom cylinder booster and boom cylinder
- Install the left and right cylinders and after that connect the grease hoses. Install the pin and ensure to lock it

Step 3: Install Arm

- Lift the arm and flip it upside down using crane and place it in the center position/ below the boom
- Aligned the boom end holes and yolk pin booster holes. Insert the yolk pin and lock it
- Extend the arm cylinder and align the arm cylinder holes and arm cylinder bracket (arm side) holes. Insert the pin and lock it
- Install boom to arm left and right hydraulic hoses

Step 4: Install Bucket

- Install the bucket by aligning the bucket upholder holes with arm end booster and bucket upholder holes with H-link. Install the pins and lock it

COMPANY EVENTS & NEWS



RELOCATION OF MACHINING BRANCH

Official Announcement: Ultratrex Machinery (Senai branch) will be relocated in Johor Bahru to a larger facility beside our headquarter office. This move is essential in order to expand our capabilities and better serve your growing demands.

Operations at the new facility shall start from February 2022.

New date: October 24-30, 2022



**WELCOME TO
THE HEARTBEAT
OF OUR INDUSTRY**

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GET READY FOR BAUMA EXHIBITION

Ultratrex will participate in the 33rd edition of BAUMA, which will take place in Munich (Germany) on a new date, October 24 to 30, 2022. We will exhibit at the trade fair and dispatch our staffs to welcome our visitors from around the world.

Come and meet us at the Bauma show 2022!

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