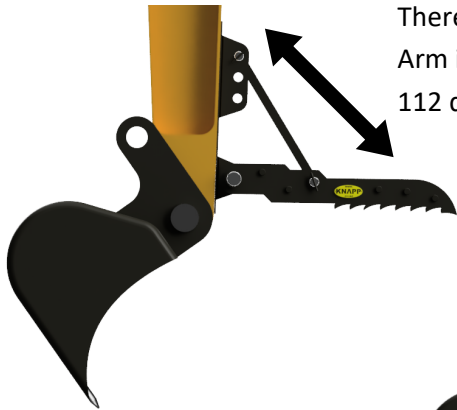


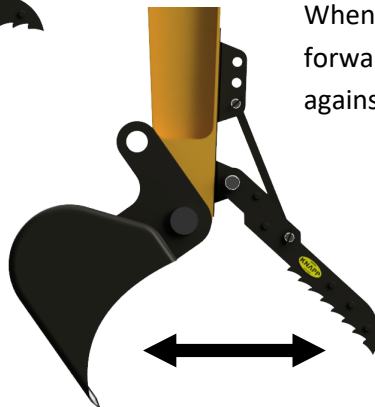
MANUAL THUMBS

KNAPP Manual Thumbs allow you to DO MORE with your excavator by working with your bucket so you can grab and pick up almost anything.

As with the KNAPP Hydraulic Thumb, KNAPP's Manual Thumb is mounted to the dipper arm of your excavator so you can use the machine like a jaw against the bucket to grab items such as rocks, scrub, logs and debris.



There are three possible thumb positions with your Manual Thumb. When the Strong Arm is in the top hole, the thumb is at 90 degrees. In the middle hole, the thumb is at 112 degrees. In the bottom hole the thumb is at 135 degrees.



When the Strong Arm is in place, move the bucket back and forward to secure what you are grabbing or picking up against the thumb.



When your KNAPP Manual Thumb is not in use, it tucks away and is pinned in place. As the Strong Arm is a separate part, it is stored in the excavator cab when the thumb is tucked up. If you do not need to use the thumb for a long period of time, or you need to reduce weight on the dipper arm, you can unpin the thumb and remove it from its backing plate.

WHY A MECHANICAL/MANUAL/STATIC THUMB VS OTHER GRAB ATTACHMENTS?

A Mechanical, Manual or Static Thumb is the most cost effective option for grabbing and picking up almost anything. It can be used with multiple buckets.

As your KNAPP Manual Thumb tucks away when not in use, you have it on hand to use in any situation with whichever bucket you have on your excavator. You don't need to make sure you have a separate "Grab" bucket on site, nor do you need to change buckets. Simply extend your manual thumb and you have an instant "grab attachment."

Due to the fact the KNAPP Manual Thumb requires manual adjustment, it is best suited to situations where the application of the thumb remains the same or where the thumb is only used occasionally.

**DO
MORE.**

Phone: 021 781 205
Email: sales@knapp.co.nz
Website: www.knapp.co.nz

Manufactured by South Waikato
Precision Engineering 2017 Ltd,
Tokoroa, New Zealand: ISO9001:2015