

# Zero Swing Excavator

A compact and truly innovative design enables the Takeuchi excavator to efficiently operate in confined areas too narrow for conventional excavators

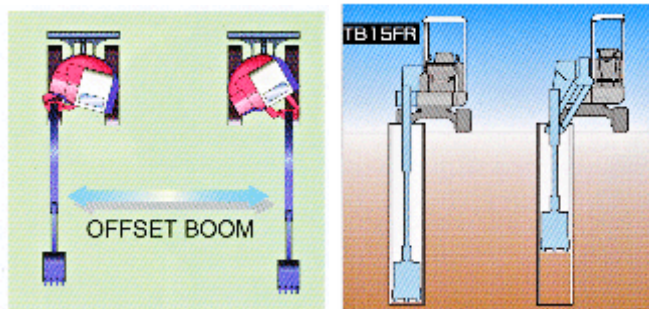
A **unique adjustable offset boom** system combined with short tail swing radius allows the Takeuchi zero swing range to slew 360 degrees within the excavators track width.

The excavators incorporate a comparably low centre of gravity through the location of the excavators heavier components within the lowest possible portions of the machines frame.

The excavator is designed with the stability and craning capacities of a conventional machine plus the ability to work in exceptionally confined areas..

The Takeuchi adjustable one piece offset boom system found on our zero swing range allows for maximum unobstructed digging depths and fast cycle times even when positioned in the fully offset position. Competitive “Zero swing machines” are equipped with cumbersome, multi-part, high maintenance two piece knuckle boom systems greatly restrict digging depths when operated in the offset position.

When the Takeuchi excavator adjustable boom is placed in the fully offset position the operator may position himself close to the trench for unobstructed visibility and control.



The unique adjustable boom of the Takeuchi zero swing models can swing to the left or right of the machine giving low centre of gravity, clear visibility with no knuckle