

Tuthill Temperley SL81e



multi-directional tree shaker

A fast, versatile tree shaker for use by fruit growers with mature standard trees or close-planted bush orchards. Designed and manufactured by Tuthill Temperley, a company with over fifty years of experience of building fruit harvesting machinery.

The main features:

- **Tractor mounted on three point linkage:** Very quick and easy to attach to most makes of tractor.
- **Multi-directional shaking action:** Removes the fruit quickly using the minimum of power.
- **High output from one man with a machine:** Over 300 trees per hour can be shaken. This enables the fruit to be harvested at the best possible moment and ties up the tractor and driver for the least possible time. Naturally the faster the operation, the more work that can be done in one season.
- **Side swing action:** Enables the machine to work in any row width up to 7.00 metres, and the tractor to be driven in a straight line beside the row to be shaken without any need to change gear or reverse.
- **Low overall height with sloping front:** Bush trees with branches almost touching the ground can be shaken safely.

- **Fingertip shaker control:** Joystick controls enable the driver to operate the shaker quickly and easily.
- **Hydraulic drive system** powered by PTO shaft from the tractor: Power consumption, noise levels and maintenance are reduced to the very minimum.
- **Hydraulically controlled shaker head:** The working height of the jaws can be immediately altered so that every tree can be clamped at the most effective point on the trunk.
- **Wide jaw opening with self-centring suspension system** means the shaker is easier and faster to use when trunk visibility is obscured.
- **Variable shaker power:** The shaker power can be matched to the tree size by the addition or subtraction of shaker weights.



Wide jaw opening makes it quick and easy to grab the tree.



Powerful jaws grip the tree gently

Watch the video: <https://m.youtube.com/watch?v=pxkoes210Uk>

Technical specifications

Tree type	Bush or standard
Capacity	From 80 to over 300 trees per hour.
Reach	3.0 metres from centre of tractor to tree trunk.
Jaw opening	700mm (27") max.
Max row width	7.00 metres from centre of the tractor
Fitting	Category 2 three-point linkage mounted.
P.T.O. Speed	450 PTO r.p.m..
Hydraulic system	Independent hydraulic system with joystick controls, 120 litre oil tank.
Tractor front weight set of	around 250 kg. required depending on the tractor
Power consumption	20 h.p. max.
Weight	1,100 kg

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