

apple harvesting: HYDRAULIC TREE SHAKER

The SFM Hydraulic Tree Shaker is a tractor-mounted attachment providing a quick and effective means of removing fruit from trees without damage. The efficient shaking action and ease of use enables 200 or more trees to be shaken per hour.

FEATURES:

SFM’s Hydraulic Tree Shaker is a one-person operated machine which is mounted on the tractor’s 3-point linkage with the hydraulic drive taken from the power take-off shaft. The controls, which can be either cable or electrically operated, are located in the tractor cab within easy reach of the operator to allow quick and efficient operation.

The jaws of the shaker open more than 180 degrees allowing the operator to drive in a straight line through the rows of trees. The shaker arm pivots through 90 degrees making this an ideal machine for all row widths. This tree shaker is suitable for all types of tree. The efficient shaking action of the Hydraulic Tree Shaker and ease of use enables 200 or more trees to be shaken per hour.

BENEFITS:

- Removes fruit from the tree without damage
- One-person operation
- Electric or cable operation options
- Configuration allows straight-line operation
- Ideal for all row widths
- Suitable for all tree types
- Fruit removal rate of 200 trees or more / h

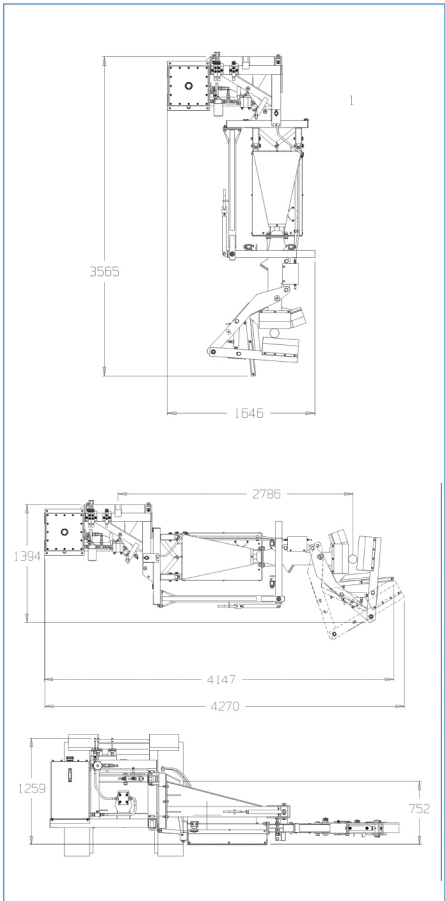
TECHNICAL SPECIFICATIONS:

Weights, capacities and dimensions

Length (in transport)	3600 mm
Length (in operation)	1780 mm
Width (in transport)	1650 mm
Width (maximum in operation)	4270 mm (est)
Height	1250 mm
Centre of tractor to centre of tree	2786 mm
Gross weight	750 Kg (approx)
Minimum power required from PTO	40 Kw
Maximum PTO speed	540 Rpm

Controls

Hydraulic Controls 12V DC solenoid operated or cab mounted cable



SFM TECHNOLOGY HAS BEEN DESIGNING AND MANUFACTURING AWARD-WINNING FRUIT HARVESTING MACHINERY SINCE 1985.
APPLES - serving the cider, apple drinks and apple processing industries

