

ERO OBS PROFI ORCHARD TRIMMER



INNOVATION FOR GROWTH.

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The ERO OBS Orchard trimmer combines German engineering excellence with decades of experience in designing and building canopy trimming machinery to produce the ultimate mechanical trimming tool for advanced orchardists. With its modular design, the OBS Profi Orchard Trimmer can be easily adapted to a variety of operating conditions and individual requirements. Strong, robust construction with reliable power transmission through multi-ribbed belts, together with encapsulated bearings, provide a long working life with low maintenance.

STANDARD EQUIPMENT AND FEATURES:

- Modular design enables simple adaptation to differing operating conditions
 - High quality stainless steel side members
 - Robust construction of the cutting mechanisms
 - Power transmission by multi-ribbed belts
 - Encapsulated bearings for low maintenance and a long working life
 - One hydraulic motor for every three saw blades
- Strong XHD lift mast for high loads
 - Lateral inclination with adjustable plastic bearing pads
 - Slides have robust roller guides which can be re-lubricated
- Range of cutting lengths
- Self-cleaning saw blades ensure clean cuts
- Impact protectors on upper and lower cutters
- Storage frame

MODEL SPECIFICATIONS:

Product Code	Model Description	Cutting Lengths		
		Vertical	Upper Horizontal	Lower Horizontal
82001000	Orchard Trimmer OBS Profi 1-9-3	2.80m	1.00m	0.40m
82002000	Orchard Trimmer OBS Profi 1-6-3	1.90m	1.00m	0.40m

TECHNICAL DATA

Cut lengths:

Side member:	max. 4.00 m
Upper cutter:	max. 1.00m (1 Motor)
Lower cutter:	max. 0.40m (1 Motor)
Oil flow rate:	approx. 28 L/min 140 bar
Hydraulic power requirement:	approx. 7 kW
Saw blades:	approx. 400mm diameter, 84 teeth
Cutting performance with saw blades:	approx. 10 - 12cm branch diameter



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