




WATER WIZARD - TRUXOR MACHINE COMPARE AND CONTRAST

FEATURE	T20	T30	T50
COST	\$101,047	\$131,279	\$144,070
STARTER KIT	<p>T20 + Reed Rake, Strainer Plates, Grip Rake, Grip Bucket, - ESM-20 Cutter, Ladder</p> <p style="text-align: center;">\$123,222</p> <p>Tilt Bracket, Grip Drive Unit, Telescope, **Freight & Tariffs not included**</p>	<p>T30 + Reed Rake, Strainer Plates, Grip Rake, Grip Bucket, - ESM-20 Cutter, Ladder</p> <p style="text-align: center;">\$153,454</p> <p>Tilt Bracket, Grip Drive Unit, Telescope, **Freight & Tariffs not included**</p>	<p>T50 + Reed Rake, Strainer Plates, Grip Rake, Grip Bucket, - ESM-20 Cutter, Ladder</p> <p style="text-align: center;">\$166,245</p> <p>Tilt Bracket, Grip Drive Unit, Telescope, **Freight & Tariffs not included**</p>
PHOTO			
FUEL TYPE	Diesel (Kubota, ~25 hp)	Gas (Kubota, ~57 hp)	Diesel (Hatz, 50 hp, turbo)
OVERVIEW	<p>Truxor T20 is built with a 24.8 hp engine. Truxor T20 fulfills the latest environmental requirements. The model is ideal for weed cutting and collection of water plants and is equipped with one hydraulic outlet for running the cutter tool. The capacity of the Truxor is well suited for weed harvesting. For tools that require more power, we recommend machines from the T-series with higher capacity.</p>	<p>Truxor T30 is optimized with the latest environmental requirements and a petrol engine from Kubota. The engine offers high torque at low engine speeds. With low engine speeds, fuel consumption becomes lower. Equipped with five hydraulic outlets. The powerful engine makes T30 suitable for work with all tools in our range.</p>	<p>The Truxor T50 is the most powerful machine in the T - series. The powerful engine and a new hydraulic system guarantees the highest levels of performance and operational reliability for your job. Truxor T50 easily operates in demanding environments with power-demanding tools.</p>
USE CASES	<ul style="list-style-type: none"> - Basic reed/weed cutting & collection - Small ponds or light harvesting - Budget-friendly for straightforward jobs - Private lake maintenance 	<ul style="list-style-type: none"> - Most aquatic maintenance tasks - Cutting, collecting, light dredging - Tanks & ponds, golf courses, urban canals 	<ul style="list-style-type: none"> - Commercial - heavy duty use - Dredging & dense vegetation - Large/deep lakes, wetlands - Power-intensive tools (e.g., silt pumping)

WATER WIZARD - TRUXOR MACHINE COMPARE AND CONTRAST

FEATURE	T20	T30	T50
MOTOR	<p align="center">DIESEL Kubota D1305 E4B-EU EPA/CARB Tier 4 + EU Stage V, 3 cylinders 18.5 kW/24.8 hp at 2,600 rpm. Max torque 59 ft lbs (80.1 Nm) at 1700 rpm. Engine rpm limited to 2600 based on hydraulic pump max rpm. FUEL TANK: 9.25 gallons (35 l)</p>	<p align="center">Gasoline Kubota WG1605-G-E3 EPA Tier2/CARB Tier 3 +EU Stage V 42,5 kW/57 hp at 3,600 rpm. Max torque 88.5 ft lbs (120.0 Nm) at 2400 rpm. Engine rpm limited to 2600 based on hydraulic pump max rpm. FUEL TANK: 9.25 gallons (35 l)</p>	<p align="center">Hatz 3H 50 TICD Diesel Motor Common Rail 36,4 kW 49,4 hp, Intercooler, Can-bus system, EU Stage V and EPA Tier 4 finalcertified, 2,800 rpm. Diesel Particulate Filter (DPF). Max torque 136.4 ft lbs (185Nm) Engine rpm limited to 2600 based on hydraulic pump max rpm. FUEL TANK: 9.25 gallons (35 l)</p>
COOLING SYSTEM	<p align="center">Combined engine/hydraulic system. The air intake of the radiator is equipped with a filter (prevents dirt in the radiator cells). Thermostat controls the hydraulic oil temperature, improving machine performance.</p>	<p align="center">Combined engine/hydraulic system. The air intake of the radiator is equipped with a filter (prevents dirt in the radiator cells). Thermostat controls the hydraulic oil temperature, improving machine performance.</p>	<p align="center">Combined engine/hydraulic system. The air intake of the radiator is equipped with a filter (prevents dirt in the radiator cells). Thermostat controls the hydraulic oil temperature, improving machine performance.</p>
ELECTRIC SYSTEM	<p align="center">12V/40 Amp, 45 ah battery. Automatic stop function if the engine overheats or the oil pressure is too low. Warning system for driving at maximum slope. 4 LED work lights.</p>	<p align="center">12V/60 Amp, 45 ah battery. Automatic stopfunction if the engine overheats or the oil pressure is too low. Warning system for driving at maximum slope. 4 pcs LED work lights</p>	<p align="center">12V/150 Amp, 60 ah battery. Automatic stop function if the engine overheats or the oil pressure is too low. Warning system for driving at maximum slope. 4 pcs LED work lights.</p>
DRIVERS SEAT	<p align="center">Ergonomically adjustable driver's seat with thermostatically controlled electric heated seat. Folding cab. Adjustable controls.</p>	<p align="center">Ergonomically adjustable driver's seat with thermostatically controlled electric heated seat. Folding cab. Adjustable controls.</p>	<p align="center">Ergonomically adjustable driver's seat with thermostatically controlled electric heated seat. Folding cab. Adjustable controls.</p>
LEFT JOYSTICK	<p align="center">Driving forward/backward/right/left. Speed is controlled by a joystick and with precision driving controls. Control for hydraulic outlet 1.</p>	<p align="center">Driving forward/backward/right/left. Speed is controlled by a joystick and with precision driving controls. Control for hydraulic outlet 1, hydraulic outlet 2.</p>	<p align="center">Driving forward/backward/right/left. Speed is controlled by a joystick and with precision driving controls. Control for hydraulic outlet 1, hydraulic outlet 2.</p>

WATER WIZARD - TRUXOR MACHINE COMPARE AND CONTRAST

FEATURE	T20	T30	T50
HYDRAULIC SYSTEM	<p>Hydraulic pump with variable displacement (LS), 45 cm³/r.</p> <p>Hydraulic power: 14.1 hp. Hydraulic tank: 5 gal (19 l), system 8.7 gal (33 l) Cyclonetechnology forced ventilation. Environmentally friendly system with automatic stop of the engine if the oil level drops by more than 8 litres. (minimizes oil spills). Hydraulic-operated valve: 6 functions. Control system: CAN bus control of all valves.</p>	<p>Hydraulic pump with variable displacement (LS), 60 cm³/r.</p> <p>Hydraulic power: 22.2 hp. Hydraulic tank: 5 gal (19 l), system 8.7 gal (33 l) Cyclone technology forced ventilation. Environmentally friendly system with automatic stop of the engine if the oil level drops by more than 8 litres. (minimizes oil spills) Hydraulic-operated valve: 9 functions. Control system: CAN bus control of all valves.</p>	<p>Hydraulic pump with variable displacement (LS), 65 cm³/r. Hydraulic power: 26 kW/35 hp.</p> <p>Hydraulic tank: 5 gal (19 l), system 8.7 gal (33 l) Cyclone technology forced ventilation. Environmentally friendly system with automatic stop of the engine if the oil level drops by more than 8 litres. (minimizes oil spills). Hydraulic-operated valve: 9 functions. Control system: CAN bus control of all valves.</p>
RIGHT JOYSTICK	<p>lifting, tilting, weight distribution.</p>	<p>lifting, tilting, weight distribution, control of hydraulic outlet 3. Hydraulic outlet 1 (front): Working pressure 140 bar, adjustable flow 0-20 l/min Hydraulic outlet 2 (front): Working pressure 130 bar, adjustable flow 0-11 l/min Hydraulic outlet 3 (front): Working pressure 200 bar, adjustable flow 0-60 l/min Hydraulic outlet 3 (rear): Working pressure 200 bar, adjustable flow 0-60 l/min Hydraulic outlet 4 (rear): Working pressure 130 bar, adjustable flow 0-11 l/min.</p>	<p>lifting, tilting, weight distribution, control of hydraulic outlet 3 Hydraulic outlet 1 (front): Working pressure 140 bar, adjustable flow 0-20 l/min Hydraulic outlet 2 (front): Working pressure 130 bar ,adjustable flow 0-11 l/min Hydraulic outlet 3 (front): Working pressure 200 bar, adjustable flow 0-60 l/min Hydraulic outlet 3 (rear): Working pressure 200 bar, adjustable flow 0-60 l/min Hydraulic outlet 4 (rear): Working pressure 130 bar, adjustable flow 0-11 l/min.</p>
DASHBOARD	<p>Digital screen for speed, engine temperature, oil pressure engine, timer, fuel gauge, hydraulic oil temperature, hydraulic pressure, hydraulic flow, emergency operation, clock etc.</p>	<p>Digital screen for speed, engine temperature, oil pressure engine, timer, fuel gauge,hydraulic oil temperature, hydraulic pressure, hydraulic flow, emergency operation, clock etc.</p>	<p>Digital screen for speed, engine temperature, oil pressure engine, timer, fuel gauge,hydraulic oil temperature, hydraulic pressure, hydraulic flow, emergency operation, clock etc.</p>

WATER WIZARD - TRUXOR MACHINE COMPARE AND CONTRAST

FEATURE	T20	T30	T50
DIMENSIONS	Total length max. 198 inches (5030 mm), min 185 inches (4700 mm), Total width: 81.9 inches (2080 mm). Total height max: 102.36 inches (2600mm), min: 79.52 inches (2020 mm) Set weight T20: 2954 lbs (1340 kg)	Total length max. 198 inches (5030 mm), min 185 inches (4700 mm), Total width: 81.9 inches (2080 mm). Total height max: 102.36 inches (2600mm), min: 79.52 inches (2020 mm) Set weight T30: 3042 lbs (1380 kg)	Total length max. 198 inches (5030 mm), min 185 inches (4700 mm), Total width: 81.9 inches (2080 mm). Total height max: 102.36 inches (2600mm), min: 79.52 inches (2020 mm) Set weight T50: 3241 lbs (1470 kg)
FRONT LIFT	Lift capacity 771lbs (350 kg) X4 quick coupler for fast change of tools. Semi-automatic locking of tools.	Lift capacity 771lbs (350 kg) X4 quick coupler for fast change of tools. Semi-automatic locking of tools.	Lift capacity 771lbs (350 kg) X4 quick coupler for fast change of tools. Semi-automatic locking of tools.
MATERIAL	Drive band: (paddle track) of rubber. Paddles and slide rails in strong plastic. pontoons manufactured of saltwater-resistant aluminium. Heat galvanized steel structure.	Drive band: (paddle track) of rubber. Paddles and slide rails in strong plastic. pontoons manufactured of saltwater-resistant aluminium. Heat galvanized steel structure.	Drive band: (paddle track) of rubber. Paddles and slide rails in strong plastic. pontoons manufactured of saltwater-resistant aluminium. Heat galvanized steel structure.
WARRENTY	24 months or 1000 hours of operation	24 months or 1000 hours of operation	24 months or 1000 hours of operation
OPTIONS	Hydraulic oil environmentally friendly. Panolin replaces standard hydraulic oil T20 8.45 gal (33 liter)	Hydraulic oil environmentally friendly. Panolin replaces standard hydraulic oil. T30 9.24 gal (35 liter)	Hydraulic oil environmentally friendly. Panolin replaces standard hydraulic oil. T50 9.5 gal (36 liter)



WATER WIZARD – TRUXOR STARTER KIT

Reed rake T-series

94-128100

The **reed rake** is used for the collection and transportation of plants after reed cutting. It has foldable side sections. The rake can be supplemented with strainer plates for collection of waste, algae and absorbents (oil spill clean-up).



Strainer plates

94-29600





WATER WIZARD – TRUXOR STARTER KIT

Telescopic extension T-series

94-155600



Tilt bracket

94-140800

The **tilt bracket** mounted on the lifting arm facilitates the work and increases the precision of the tool when working sideways.

The **tilt bracket** makes it possible to angle the cutter, thus cutting plants in places that are difficult to access. The tilt bracket can be adjusted by up to ± 13 degrees.

Tools that can be combined with the tilt bracket: Doro cutter D20/D30, D40 and ESM 20.

The hydraulic tilt bracket is a Truxor **T30**, **T40** and **T50** accessory.





WATER WIZARD – TRUXOR STARTER KIT

Doro Grip Drive Unit, Grip Bucket (145L), Grip Rake (grapple)



78-33700



78-34500



78-34600

Dorocutter ESM 20

90-27900

The Doro cutter ESM is a front-mounted cutter with double-action ESM knives. In comparison to the single-action knives the double-action knives are more efficient and have a higher cutting capacity. The ESM 20 is recommended when the water depth is less than 50 cm. A stone release system protects the knives from stopping when coming into contact with solid objects.

