



TIMBERWOLF®
LEAD THE PACK

Developed to tackle the challenges of a sustainable arboriculture industry, the TW 280FTR HYBRID is our second step towards lower emissions products and net zero.

Utilising a Kubota Super Mini Series engine, teamed together with a powerful electric motor generator, the powertrain maximises the wood chippers overall efficiency to significantly reduce fuel consumption and CO2 emissions.



TW 280FTR HYBRID

THE TRACKED HYBRID

Easy to maintain, and without a troublesome DPF, the TW 280FTR HYBRID wood chipper is ideal for companies who are committed to minimising their emissions and fuel usage.





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FEATURES:

- Kubota D902-TE4, 24.8 hp (18.5 kW), turbo diesel engine
- Swift recharging capability, SECH supercapacitors provide additional energy when required
- Maintenance-free, 37.3hp (27.8 kW) generator synchronous motor (GSM) and supercapacitors
- Class leading 280 mm x 210 mm infeed opening (8 1/4" cutting performance)
- Quad force rollers for ultimate grip, crushing and infeed power
- 242 mm ground clearance
- WolfTrack Dual Speed Tracking System (Low speed: 2.5kph High speed: 5 kph)
- Dual, ergonomic heavy duty infeed controls
- 285° adjustable discharge chute
- Centralised grease point
- Bluetooth connectivity through App based platform for comprehensive machine telemetry

BENEFITS:

- Emissions and fuel consumption at Kubota Mini Series engine levels*
- Self-charging system during operation
- No diesel particulate filter (DPF) or AdBlue™ requirement
- Less fuel quality sensitivity
- Patented exhaust cooler reduces exhaust temperatures by 150°C
- Enhanced operator diagnostics for easy troubleshooting

OPTIONAL EXTRAS:

- WARN Zeon 8 recovery winch offering wireless remote control for safe recovery
- LED Ground Illumination Kit, making it easier to load/unload and manoeuvre in low light conditions**

TW 280FTR HYBRID SPECIFICATIONS	
Peak power @ 3200 rpm	62hp (46.3kW)
Max torque @ 2400 rpm	172.2 Nm
DIESEL ENGINE	
Kubota D902-TE4 Turbo Diesel	
Max power at 3200 rpm	24.8hp (18.5kW)
Starting method	Electric
Fuel tank capacity	36 litres
GENERATOR SYNCHRONOUS MOTOR	
Inmotion Generator Synchronous Motor (GSM)	
Peak power @ 3200 rpm	37.3hp (27.8kW)
DIMENSIONS	
Weight	1735 kg
Weight (with winch)	1804 kg
Height	2317 mm
Height with discharge tube removed	1626 mm
Length (tray and step down)	3654 mm
Length (tray and step up)	2882 mm
Width	1529 mm
CHIPPING FEATURES	
Feed method	Twin hydraulic rollers c/w Auto Feed Control
Auto back-off function	Included
Maximum diameter infeed	210 mm (8 1/4")
Discharge tube	285° adjustable discharge
Blades	2 x 158 mm double sided, fully hardened

*Based on Kubota's emissions and fuel consumption data (testing over a fixed test cycle under laboratory conditions)

**LED lighting not intended to be used whilst chipping