



**TIMBERWOLF**  
**LEAD THE PACK**

Developed to meet a growing need in the industry, the TW 280HB HYBRID is our first step towards lower emission 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 performance to significantly reduce fuel consumption and CO2 emissions.



# TW 280HB HYBRID

## AN INDUSTRY FIRST

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



[www.timberwolf-uk.com](http://www.timberwolf-uk.com)



# TIMBERWOLF®

## LEAD THE PACK

### 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 ¼" cutting performance)
- Quad force rollers for ultimate grip, crushing and infeed power
- 2x quick access double-sided reversible blades
- 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
- Refined, ergonomic hitch/unhitch experience with connection storage points
- Timberwolf reliability and simplicity built-in

<b>TW 280HB HYBRID SPECIFICATIONS</b>	
Max peak power @ 3200 rpm	62 hp (46.3 kW)
Max torque @ 2400 rpm	172.2 Nm
<b>DIESEL ENGINE</b>	
Kubota D902-TE4 Turbo Diesel	
Max power at 3200 rpm	24.8 hp (18.5 kW)
Starting method	Electric
Fuel tank capacity	36 litres
<b>GENERATOR SYNCHRONOUS MOTOR</b>	
Inmotion Generator Synchronous Motor (GSM)	
Peak power at 3200 rpm	37.3hp (27.8 kW)
<b>DIMENSIONS</b>	
Weight	1270 kg
Height	2304 mm
Height with discharge tube removed	1612 mm
Length (tray down)	3862 mm
Length (tray up)	3332 mm
Width	1653 mm
<b>CHIPPING FEATURES</b>	
Feed method	Twin series hydraulic quad force rollers
Auto back-off function	Included
Maximum diameter infeed	210 mm (8 ¼")
Discharge tube	285° adjustable discharge
Blades	2 x 158 mm quick access, double sided, fully hardened, reversible blades

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