

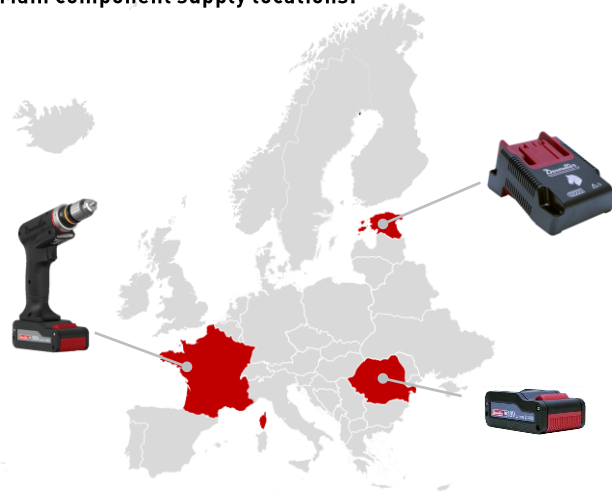
# PRODUCT ENVIRONMENTAL CARD

## XPB ONE



## PRODUCTION LOCATION

- Made in France (Low-carbon plant)
- Main component supply locations:

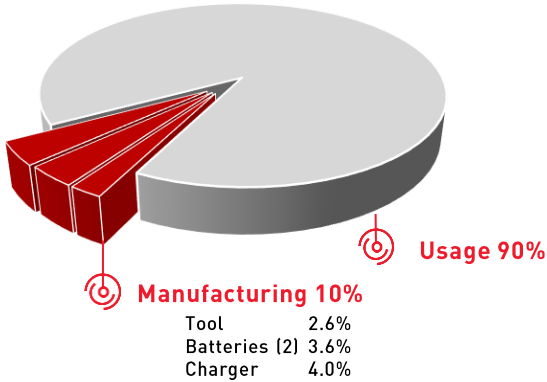


**MODEL** XPB-6000-C6.5

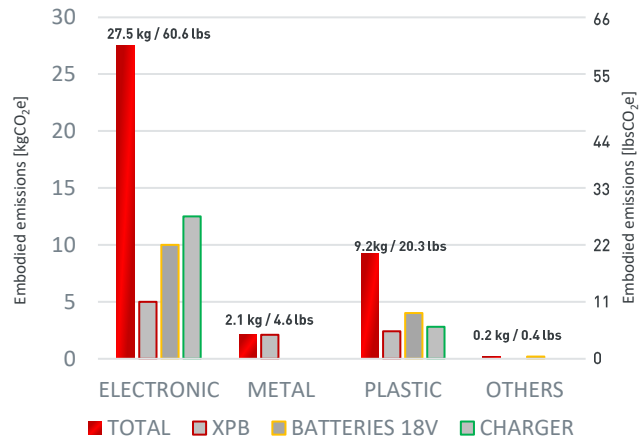
Part number 615 176 255 0

Energy supply 18 / 36V battery

## SOURCES OF CO<sub>2</sub> EMISSIONS



## CO<sub>2</sub> EMISSIONS PER MATERIAL CATEGORY



## CUSTOMER DELIVERY

## PRODUCT CARBON FOOTPRINT

Based on the ISO 14067:2018 standard, Product Carbon Footprint [PCF] sums up the total greenhouse gas emissions generated by a product over the different stages of its life cycle.



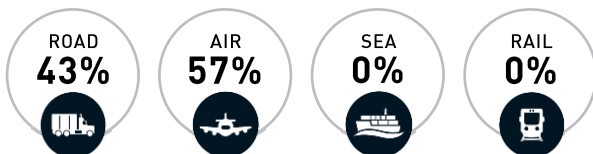
**XPB ONE**

PCF value

**109 kg / 240 lbs**

**CO<sub>2</sub>e/unit\***

for 500 000 cycles



Transport emissions

# PRODUCT ENVIRONMENTAL CARD

## 7 TIMES LESS CO<sub>2</sub> EMISSIONS WITH XPB ONE compared to a pneumatic solution

### XPB ONE

PCF value

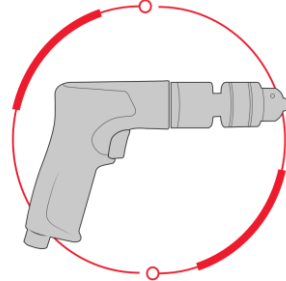
**109 kg / 240 lbs**

**CO<sub>2</sub>e/unit**

for 500 000 cycles



V/S



### Desoutter pneumatic drill

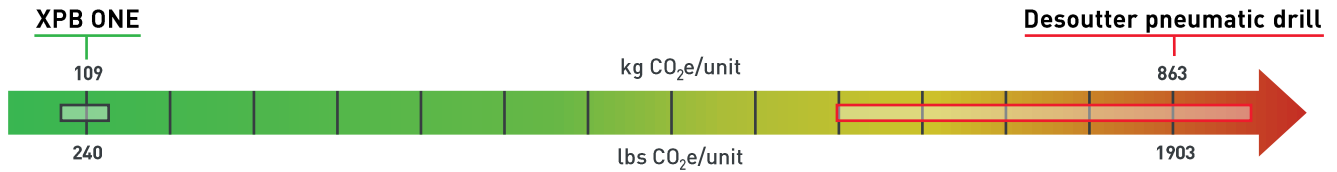
PCF average value

**863 kg / 1903 lbs**

**CO<sub>2</sub>e/unit**

for 500 000 cycles

### CARBON FOOTPRINT SCALE



Energy saved  
**351 kWh**



Equivalent to CO<sub>2</sub> absorbed by  
**12 ten-year-old trees**



**XPB ONE**  
CO<sub>2</sub> savings equivalencies  
for 500 000 cycles



Equivalent to gasoline powered car CO<sub>2</sub>  
emission for **3145 km / 1954 miles**



Equivalent to energy used to charge  
**50 437 smartphones**

Sources: U.S Environmental Protection Agency / International Energy Agency

\*PCF value for a tool including 2 batteries and 1 charger based upon: 7 years of usage; 250 days per year; 2 shifts of 8 hours; a 6 seconds average drilling cycle time; an average usage based on 3 drilling cycles per hole, 25% of holes drilled & 10% countersunk;

Values for 500 000 cycles includes manufacturing;

For a customized result please contact your local Desoutter representative.