

PRODUCT ENVIRONMENTAL CARD

XPB ONE



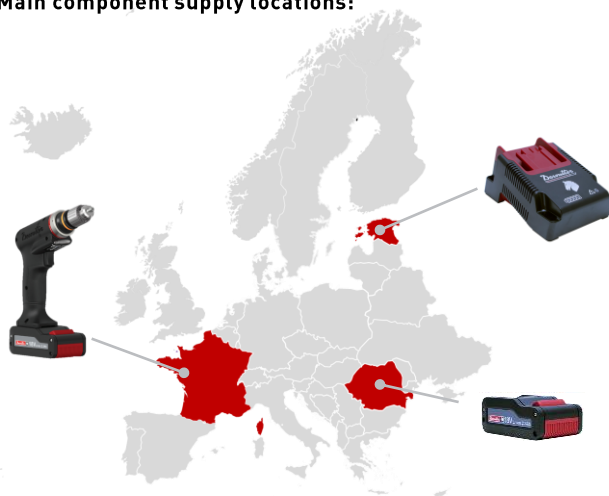
MODEL XPB-6000-C6.5

Part number 615 176 255 0

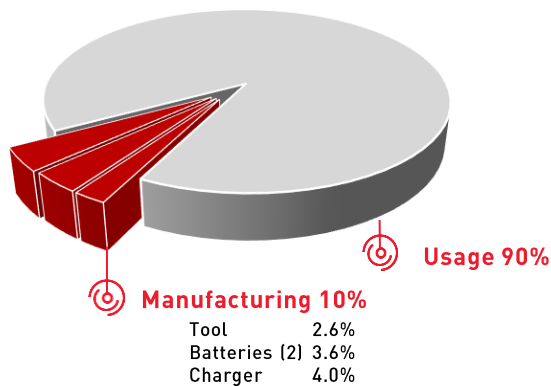
Energy supply 18 / 36V battery

PRODUCTION LOCATION

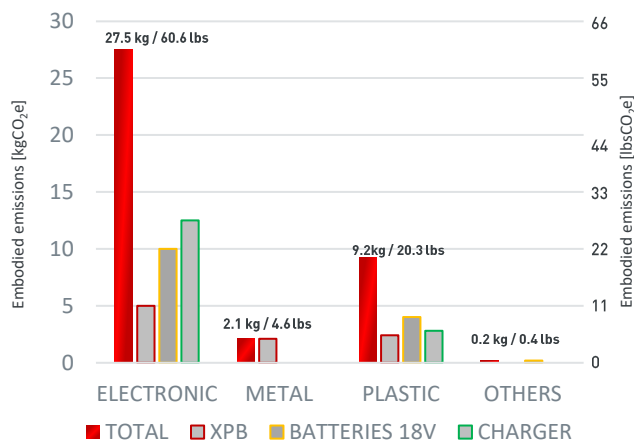
- Made in France (Low-carbon plant)
- Main component supply locations:



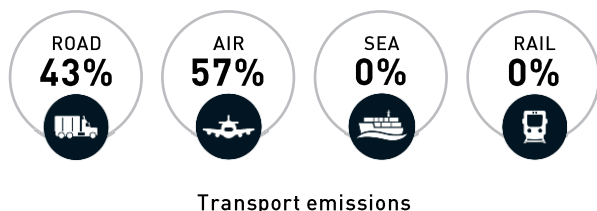
SOURCES OF CO₂ EMISSIONS



CO₂ 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

CO₂e/unit*

for 500 000 cycles

PRODUCT ENVIRONMENTAL CARD

7 TIMES LESS CO₂ EMISSIONS WITH XPB ONE compared to a pneumatic solution

XPB ONE

PCF value

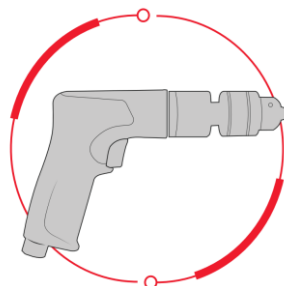
109 kg / 240 lbs

CO₂e/unit

for 500 000 cycles



V/S



Desoutter pneumatic drill

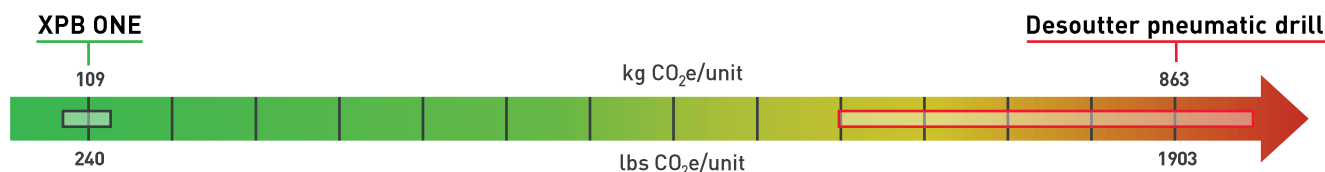
PCF average value

863 kg / 1903 lbs

CO₂e/unit

for 500 000 cycles

CARBON FOOTPRINT SCALE



Energy saved
351 kWh



Equivalent to CO₂ absorbed by
12 ten-year-old trees



XPB ONE
CO₂ savings equivalencies
for 500 000 cycles



Equivalent to gasoline powered car CO₂
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.