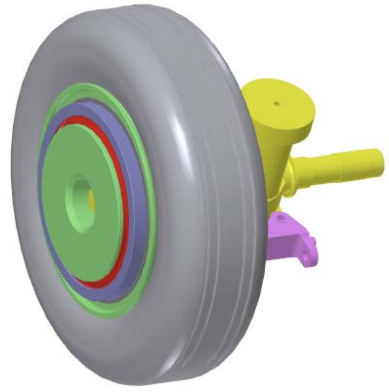


WheelTug Benefits

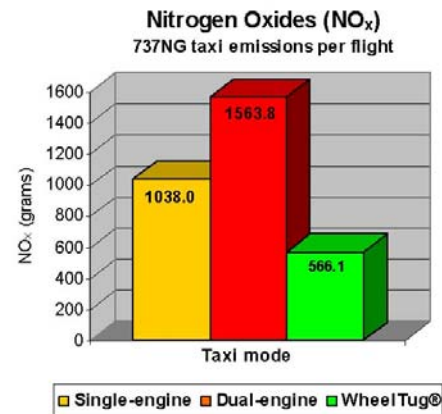
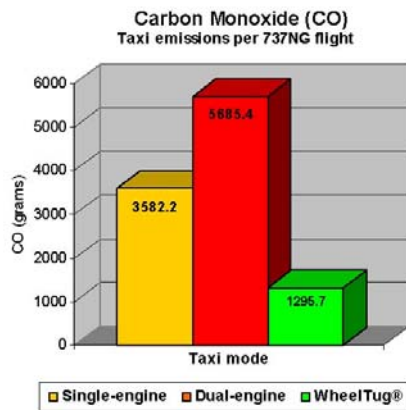


Instead of using pushback tugs and engines to taxi at airports, WheelTug uses a pair of small, powerful electric motors installed in the nose wheels. Drawing power from the APU, WheelTug will move aircraft like the Boeing 737NG at normal taxi speeds while using a fraction of the fuel by leaving the engines turned off.

Improving Air Quality, Beating Expectations

ETS compliance is becoming a priority for aviation stakeholders. Airlines and airports need efficient solutions to reduce on-ground emissions while boosting productivity.

By leaving the engines off for taxi, and removing pushback Ground Support Equipment (GSE), WheelTug will reduce on-ground NOx, CO and HC emissions by well over 50% -- giving airports and operators the power to alleviate the largest source of ground emissions, and exceed CAEP, EU and FAA regulations.



Savings on the ground and in the sky

Reducing the amount of fuel that aircraft need to carry for taxi and long-taxi contingencies, WheelTug will cut many hundreds of pounds of fuel weight per flight. At busy airports, WheelTug-equipped aircraft will takeoff, fly and land lighter than before WheelTug installation.

Foreign Object Damage

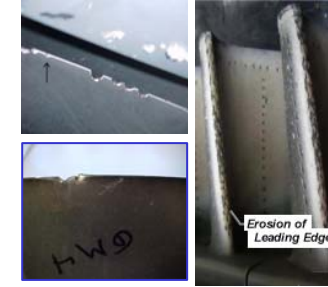
Foreign Object Damage (FOD)

The UK CAA estimates that 85% of foreign object debris (FOD) is found on the apron, ramp and taxiway. Over time, the accumulated impact and wear from small FOD degrades the engine turbine blades, leading to reduced in-flight performance and higher fuel consumption.

Loose Material (without WheelTug)



Engine Blades



WheelTug-equipped aircraft will be able to leave their engines turned off in high-FOD-risk areas of the airport, protecting engines from wear. Using WheelTug will improve aircraft efficiency from taxi-in to taxi-out and every point in between.

Overall, efficiency improvement on a WheelTug®-equipped aircraft extends aircraft and engine service life, defers the purchase of replacement aircraft and engines, and enhances resale value.

For More Information, contact WheelTug plc

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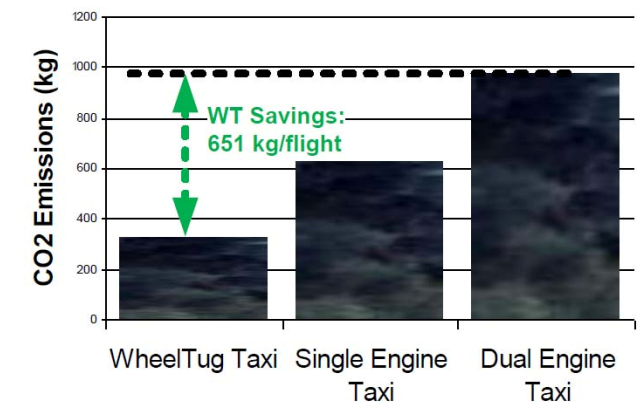
Forward Looking Statement: <http://www.wheeltug.gi/fls.shtml>



Emissions Trading System (ETS): WheelTug® can help!

WheelTug is a patented solution that allows airlines to keep the engines off during pushback and taxi, allowing for extraordinary savings in fuel consumption and emissions.

CO2 Emissions



Fuel Use

