



ELEKTRYFIKACJA – DLACZEGO?

23%

Emisja CO₂

Globalny przemysł budowlany wraz z całościowym łańcuchem dostaw odpowiada za 23% światowej emisji CO₂.

1,84 MLD

Plac budowy

Szacuje się, że 1,84 miliarda ton CO₂ stanowiące 6% światowej emisji generowana jest bezpośrednio na placu budowy w wyniku pracy maszyn napędzanych konwencjonalnymi silnikami spalinowymi.

14,5%

Emisja NO_x

Maszyny wyposażone w silnik diesla stanowią drugie co do wielkości źródło światowej emisji NO_x, odpowiadając za 14,5% emisji całkowitej.

ZALETY WYKORZYSTANIA MASZYN ZEROEMISYJNYCH





SILNIK ELEKTRYCZNY (SYNCHRONICZNY)



SILNIK SPALINOWY BMW

Średnia liczba ruchomych części w
zespole napędowym samochodu:

> 2000

SPALINOWEGO

●
OK. 20

ELEKTRYCZNEGO

Minikoparka JCB 19C-1E



CHOOSE QUIET.

Low noise levels make the 19C-1E ideal for urban areas, indoor working, 'out-of-hours' working, and allows better communication with co-workers.



CHOOSE SAFE.

No trailing tethers, zero emissions, low noise levels and other innovative features provide peace of mind for working safely and efficiently.



CHOOSE A FULL DAY'S WORK.

Four lithium-ion batteries power the machine for a full day on a single charge, while three charging options: 110V, 230V & 415V aid versatility.



CHOOSE ECONOMICAL.

With maintenance-free batteries, minimal daily checks and less servicing, the new 19C-1E will save you time and money. Cab option available in 2021.





CHARGING

On-board charger allowing direct connection to AC mains power supply

Indicative Charge Time - 20-80%, subject to environmental conditions.

Off-board fast charge - 0-100% @ 415V

On-board @ 110V – 10.5 hrs

On-board @ 230V – 5 hrs

2.5 hrs



DBAJ
O ŚRODOWISKO



PROGRAM JCB GREEN

GREEN SERVICE

**OLEJE
BIODEGRADOWALNE**



**ZERO
EMISJI SPALIN**

**GREEN
RECYCLING
ZUŻYTYCH CZĘŚCI**



**CZĘŚCI
REGENEROWANE**



**NIE WYMAGA
PŁYNÓW I FILTRÓW
SILNIKOWYCH**



**NISKI
POZIOM HAŁASU**





JCB Teletruk 30-19E



GREATER SAFETY.

With superb visibility and precision control, the Teletruk makes all operators feel in total control within any environment and in any application.

GREATER VERSATILITY.

With forward reach, low height and small turning circle, the unique JCB electric Teletruk is the world's most versatile counterbalance lift truck.



GREATER CARE.

With zero emissions and low noise, both electric Teletruk models are ideal for 24/7 operation in urban environments and noise sensitive areas.

GREATER COMFORT.

The latest JCB CommandPlus cab ensures superior operator comfort throughout the working day, enabling you to gain maximum productivity.









LOW NOISE.

Low noise levels make the electric Dumpster ideal for urban areas and indoor and out-of-hours working. This also allows better communication with co-workers.

A FULL DAYS SHIFT.

Lithium-ion batteries power the machine for a full typical day, whilst offering two charging options: 110V, 230V to aid versatility.



SAFETY INNOVATION.

The new SmartStep feature offers increased safety and operator comfort. Stepping off isolates power to the tracks but still allows it to the skip and hydraulics.

ZERO COMPROMISE.

The electric Dumpster has zero compromise on performance and has all the benefits of the traditional diesel equivalent.



INDUSTRY'S SAFEST.

ROPS frame ensures operator safety, while the LED amber and green beacons, fitted as standard, alert pedestrians to the machine's presence.

SILENT NIGHT.

The 1TE electric dumper can carry on working through the night in any conditions, with near-silent operation and powerful LED work lights.



KEEP MOVING.

Powered by robust, lithium-ion batteries and charged using the JCB zero emission power pack, the 1TE will work a full day's shift.

ULTIMATE VERSATILITY.

High-Tip skip allows the dumper to tip into skips and large containers. Compact design enables the machine to work in confined areas.



ZERO COMPROMISE.

By using the most energy dense Lithium-Ion technology, JCB electric power packs provide the maximum available power in the smallest package.

LOW NOISE.

With no engine, the JCB power packs offer near silent operation on site, creating new opportunities for noise sensitive or out-of-hours applications.



REDUCED COST.

State-of-the-art inverter technology and automotive grade Lithium-ion batteries ensure that the JCB power packs deliver maximum uptime.

BUILT TO LAST.

The JCB power packs have been designed to withstand the toughest applications, with robustness and ease of movement forefront in the design process.



BUILT TO LAST.

Features such as motor protection plates, wear pads between scissor sections to stop metal-on-metal wear and warning light protection enable maximum uptime.

EASY TO USE.

The roller design and foot pedal for the extension deck make it easy to extend or retract, even at height. An ergonomic door handle allows easy, safe entry and exit.



SAFETY FIRST.

The pothole protection system is a key part of the safety system, only allowing the machine to raise once it is fully deployed.

INDUSTRY-LEADING SUPPORT.

The optional LiveLink telematics system enables you to manage a single machine or whole fleet with real-time information, putting you in total control.



LOW NOISE.

Low noise levels make the new 525-60E ideal for working in urban areas, indoors, out of hours and operating in sensitive environments.

SAFER WORKING.

No trailing tethers, zero emissions, low noise levels and other innovative features provide peace of mind for working safely and efficiently.

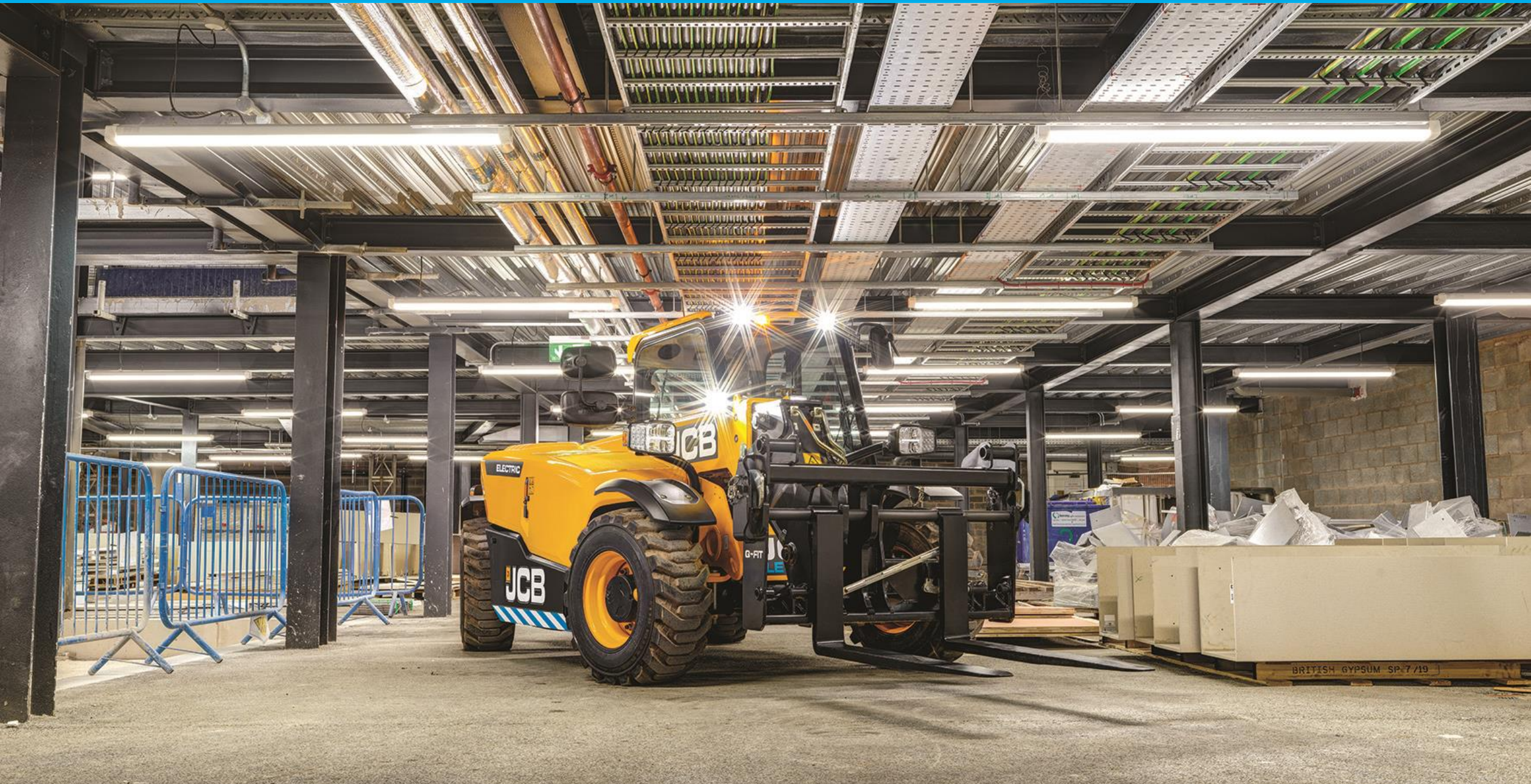


ZERO COMPROMISE.

Get the same high performance as a conventional machine with powerful lithium-ion technology. A 24kWh battery powers the machine for a full day's work.

REDUCED COSTS.

The new 525-60E has considerably lower operating costs with maintenance-free batteries, minimal daily checks and less servicing.









NORMA EMISJI STAGE V

