SHUNTER LOCOMOTIVES

Clayton
Made in Britain
Clayton

SHUNTER LOCOMOTIVES

BATTERY, DIESEL TO BATTERY CONVERSIONS, LOW-EMISSION DIESEL, DIESEL-ELECTRIC & HYBRID

Clayton's range of shunting locomotives are becoming the haulage solution of choice in UK industry.

Being the workhorses of rail depots and manufacturing facilities, some shunters are 60 years old, possess high emissions levels and are increasingly unreliable, labour intensive and expensive to operate. They usually require at least 2 personnel and specialist maintainers. A good example can be found in the case of the 996 Class '08' shunters made in the UK between 1953 and 1962. Less than 10% of them remain operational today and the number is decreasing every year due to the obsolescence of critical parts and general age-related issues.

Clayton offers a new generation of shunters providing cost-effective haulage solutions:

- 2-axle locomotives up to 45 tonnes
- 4-axle Bo-Bo locomotives up to 90 tonnes
- 6-axle Co-Co locomotives up to 135 tonnes
- Diesel to Battery Conversions

Benefits include:

- Significantly lower operational costs
- Improved fleet availability
- Increased performance, including single driver tandem working to double haulage capacity
- Increased safety including optional remote control for single driver operation
- Zero and low emission options
- Short delivery time with purchase, lease, lease to buy or part-exchange options available
- UK technical and project management support

FOR MORE INFORMATION **+44 (0) 1283 524470** or **contact@claytonequipment.co.uk**

C
Clayton
UNDERGROUND
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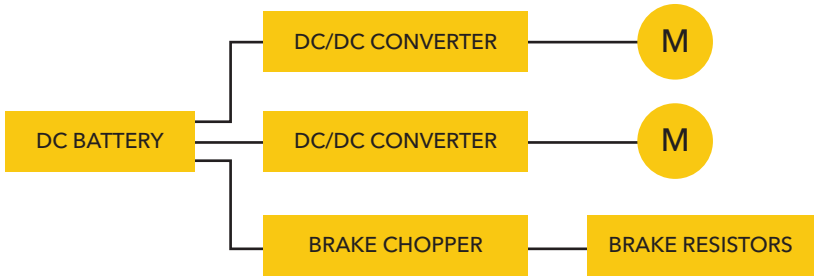
SHUNTER LOCOMOTIVES

BATTERY, DIESEL TO BATTERY CONVERSIONS, LOW-EMISSION DIESEL, DIESEL-ELECTRIC & HYBRID

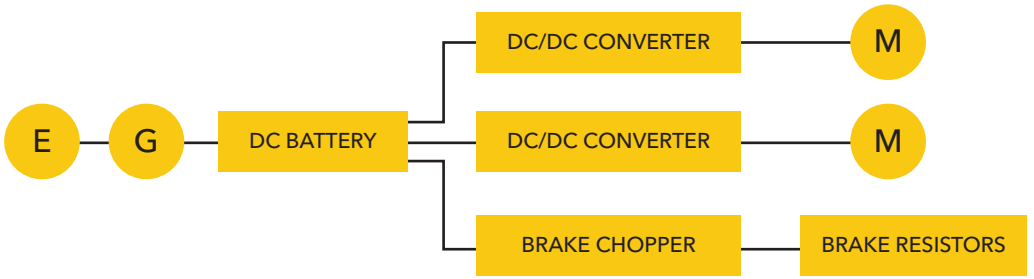
Battery Locomotives:

- Zero emissions, maximum CO2 reduction, no fumes inside workshops
- Low noise, increasingly important near residential areas & for 24/7 operations
- Lowest operational & maintenance costs
- Highest availability in service
- Regenerative braking, resulting in reduced brake wear & reduced charging times
- Option of on-board or depot-based battery charging



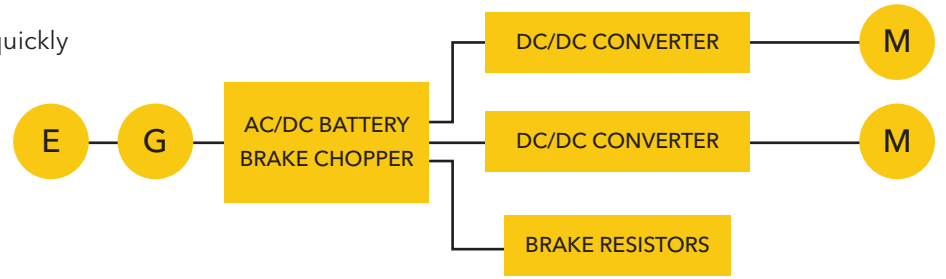
Diesel to battery-electric conversions:

- Benefits same as battery locomotives
- Maximises capital cost saving
- Retain existing certification in most cases
- Lowest driver/maintainer retraining cost
- Improved safety



Diesel & Diesel-Electric Locomotives:

- Lowest emissions with EU Stage V (from January 2019)
- Reduced Idling, the latest engines can be shut-down & restarted quickly



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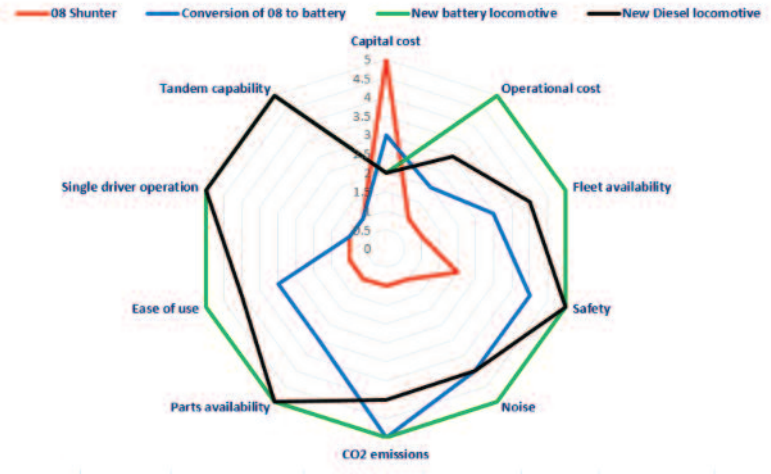
Ford
Clayton
10 ton.

SHUNTER LOCOMOTIVES

BENEFITS

New and converted shunter benefits:

- Zero emissions using battery
- Reduced emissions with the cleanest diesel engines
- Reduced carbon footprint
- Improved waste disposal
- Reduced noise
- Increased reliability
- Reduced operation / maintenance costs
- Increased availability of off-the-shelf spare parts
- On-board and depot-based battery charging options
- Increased haulage capability
- Multiple power delivery options (onboard Battery, Diesel, Overhead Catenary, 3rd / 4th traction rail systems, hybrid combinations)
- Remote control option providing safe, one-person operation
- Single driver tandem working to provide double the haulage capacity
- Improved safety and driver comfort – LED lighting, CCTV, better line of sight, failsafe brakes, additional seating, optional cabin climate control, reduced noise



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