

CROWN

CUSTOMER RESULTS



“We have had a very good experience so far with Crown. From their initial approach when assessing our site and requirements, through to their service delivery and support, they have met or exceeded our expectations. The equipment is very well built, the drivers love it and the fleet is very reliable to date. In Crown we believe we have the right partner.”

Willie Miller,
Warehouse Manager
Terex Trucks

Real customers,
real stories,
REAL RESULTS.

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Terex Trucks

New Crown C-5 Counterbalance forklift fleet makes light work of heavy application

APPLICATION

Terex Trucks, a division of Volvo Construction Equipment, is a global leader in the manufacture and supply of rigid and articulated earthmoving haulers used in light mining, aggregates and quarrying, general construction and road building.

Terex Trucks Motherwell is a global centre of excellence manufacturing a range of rigid haulers with payloads from 32 to 91 tonnes and articulated trucks from 25 to 38 tonnes. Manufacturing here includes fabrication, assembly, painting and quality checks for equipment supplied to the UK and exported to global markets. The site is also home to the main spare parts operation and supplies whole kits to China for a local-market assembly plant.

CHALLENGE

When the need arose to replace an ageing materials handling fleet, the key requirement was to source reliable, comfortable and economical equipment fitted with a fleet-management system able to provide real-time information and reporting. The products manufactured at Motherwell, by their very nature, tend to be large and bulky. Combine this with the fact the site is built on a hill and the main large-parts storage area is at the top of the site, meant a robust, tough counterbalance truck was called for.

SOLUTION

After a competitive tender process, Terex Trucks selected Crown to supply a new materials handling fleet including its' new C-5 Series IC-engine counterbalance forklifts fitted with the proven Crown InfoLink® fleet management system. The Crown C-5, equipped with full cabin and weigh scales, is used to transport wheels, axles and heavy parts from storage, often retrieving items from outside storage areas to feed the production lines. When working inside, feeding the production lines, the C-5 is limited to a maximum speed of five mph, governed on the truck by Crown's Access 123® comprehensive system control. The InfoLink® fleet management system provides Terex Trucks with live visibility on fleet utilisation and uptime while daily operator checks are now completed on the truck and logged into the system.

RESULT

- The Crown C-5 comfortably deals with the tough application, with enough torque to cope with the inclines, even when carrying heavy components, while the standard hill-hold feature holds the truck in position without requiring constant pressure on the brake pedal.
- Drivers in particular love the C-5, commenting on the spacious cabin with easy access while the suspension seat ensures they receive a very smooth and comfortable ride.
- Driver feedback also highlights the truck as being very stable, remaining smooth and controlled even on uneven ground.
- The driver's daily check is completed through InfoLink®, with the system alerting a supervisor if it is not done properly, within the correct timescale, ensuring accountability and traceability. Terex Trucks also now has live visibility on fleet utilisation and uptime.

**SUPERIOR
QUALITY AND
RELIABILITY
LONGER
LIFESPAN**