

Kalmar DCF360-410CSG

Demand better productivity





Productivity is a matter of better operating confidence. **Demand better driver performance.**

The pressure on today's container terminals is exceeding the wildest expectations. To increase terminal profits under these circumstances you have to increase productivity. One important factor is the driver performance.

Driver performance begins with the driver's chance to do a good job. To be able to see all important points, to work comfortably in the cab and also feel well. Kalmar is since long known for leading the race in ergonomics and the DCF top-lifts are no exceptions.

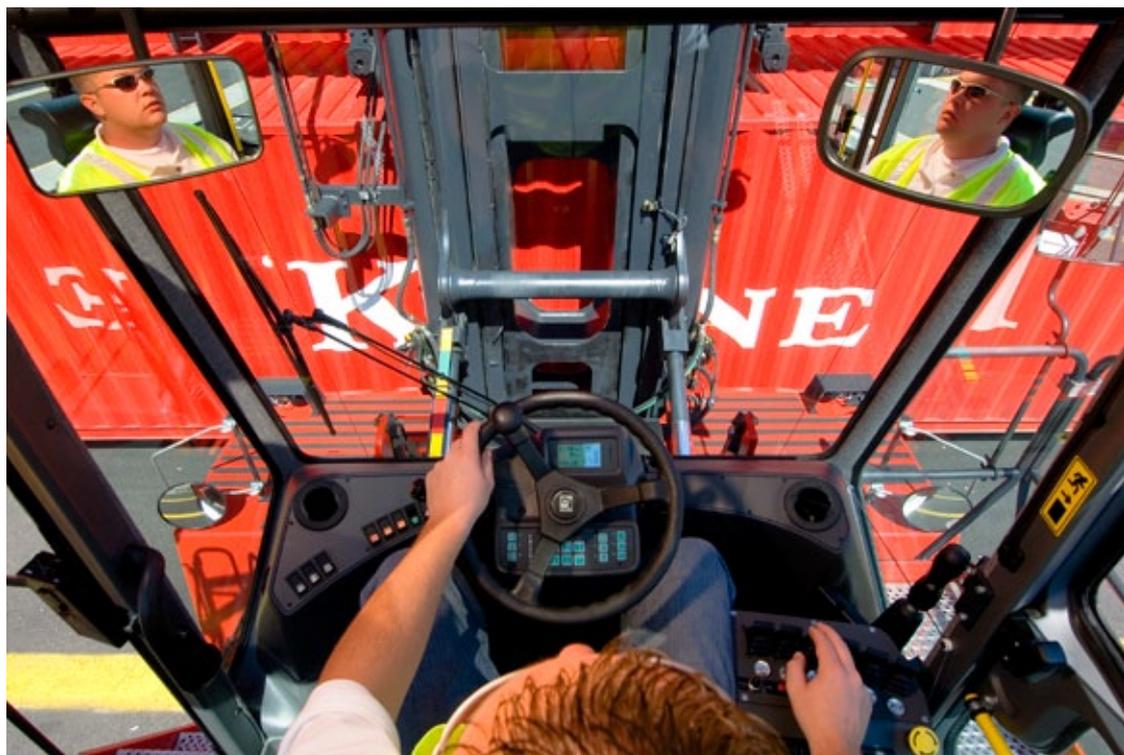
The great 360 degree visibility – from the cab your drivers will easily see all four corners of the machine. The well sloped rear design further enhances the rear visibility.

The Spirit Delta cabin – provides a quiet, ergonomically efficient design with an easy to use control layout to increase driver performance.

Greater stability – the DCF has a wider steer axle plus a longer wheelbase. The result is a better feel of comfort and safety for your drivers.

Maximum spreader mobility – the DCF-Series features optimal side-shift and pile slope, plus slewing. This means a more stable operation and efficient drivers.

Confident operations – the DCF gives your drivers more stability, visibility and ergonomics. This means smooth operations and increased efficiency.



360 degrees visibility – with the new DCF cab your driver will see all four corners of the machine.

Profit is a matter of decreased cycle times. **Demand better cycle productivity.**

As the world leader in container handling equipment business, we have more than the responsibility to continuously focus on developing even more competitive machines. We just love to match increased demands and offer clear customer advantages.

The DCF Series of top-lift container machines is a direct response to the new terminal reality.

Built for the most demanding terminals – the Kalmar DCF series offers 36 tonnes or 41 tonnes with full capacity to 5-high stacking.

Up to 50% faster – this model has fast travel speeds together with lifting speeds that are up to 50% faster than its predecessor. Even when fully loaded the DCF410 exceeds all competitors lifting speeds.

More containers per hour – a new level in speed, power and capacity, the Kalmar DCF promises higher productivity per cycle – more containers per hour – a clear advantage.







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A good investment is a matter of having reliable machines.

Demand higher uptime.

Unplanned downtime or even unacceptably excessive scheduled downtime can be a disaster to your operational efficiency. Higher machine availability means better productivity and consequently higher return on investment.

500 h service intervals – the DCF series has been designed to minimise downtime. The scheduled maintenance intervals are 500 hours.

Maintenance friendly – more maintenance-free components and simpler hydraulics; the maintenance-free steer axle joint and mast lubrication at ground-level are two examples of our customer-oriented design philosophy.

Self-diagnostics – shorter downtime duration is also one of the clear advantages of these machines. Built in self-diagnostics makes it possible to return to operation quickly, providing greater uptime.

Field proven components – the DCF series is a new product family, but also based on essential field-proven components. Its drive train, operating system and other components are currently in service on more than 1000 Kalmar models, providing extremely high reliability.



Higher availability means better productivity providing higher return on investment.



Value for money is a matter of decreasing cost per container move.

Demand lower operative costs.

The DCF-Series toplifts are designed to be more fuel efficient – higher capacity loads with a chassis engineered to reduce weight. Computer design optimisation has resulted in a Kalmar DCF that uses its weight efficiently while generating a higher capacity.

Well dimensioned components – properly maintained, the combination of well dimensioned components and lower machine weight translates into extended drive train life and less service time. The large 18.00×33 tires should contribute to a lower operating cost per hour.

Best horsepower to weight ratio – the DCF has the best horsepower to weight ratio in the business, this results in better fuel economy and reduced exhaust emissions.

High capacity fuel tank – an optional high capacity fuel tank can offer extended intervals between fill-ups saving labour hours.

More container moves for your money – fuel cost, tires, drive train life and lower maintenance man-hours – the DCF-Series delivers when it comes to managing your annual operating budget.





Providing productivity is a matter of supporting you well.

Demand strong support.

When you purchase a Kalmar DCF-Series top-lift, it comes with the knowledge that the most extensive service and spare part network in the industry supports you.

Fast part replacements – that’s a straightforward, simple promise, but with a very clear meaning that Kalmar’s network is always there to support you – locally and globally.

Training programs – extensive training programs are developed for the DCF-series and offered by Kalmar Services.

Preventive maintenance kits – we’ll make routine maintenance and support simple, through pre-packaged DCF factory maintenance kits for regular service intervals, and through the daily support of our Kalmar network.



We know supporting you well is as crucial as designing great equipment. DCF is designed for easy maintenance.

Global presence and local service bring
our products and solutions closer to our customer.



*Cargotec improves the efficiency of cargo flows on land and at sea – wherever cargo is on the move.
Cargotec's daughter brands Hiab, Kalmar and MacGregor are recognised leaders in cargo and load handling
solutions around the world. Cargotec's global network is positioned close to customers and offers extensive
services that ensure the continuous, reliable and sustainable performance of equipment.
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