

MultiDocker®

the product



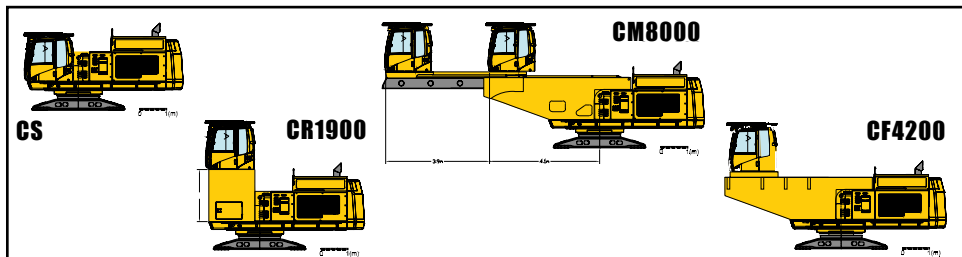
Stick & boom

The MultiDock CH65 can be delivered with a reach of up to 24.5 meters, excluding equipment, and is designed to handle bulk carriers up to 9000 dwt. Since the central pivot of the MultiDock can be placed close to the quayside, it is possible to make full use of the machine's reach. The raw power and precision of the MultiDock means high capacity and flexibility. The machine's lifting capacity is the best in its class. MultiDock offers four different configurations of the stick and boom.



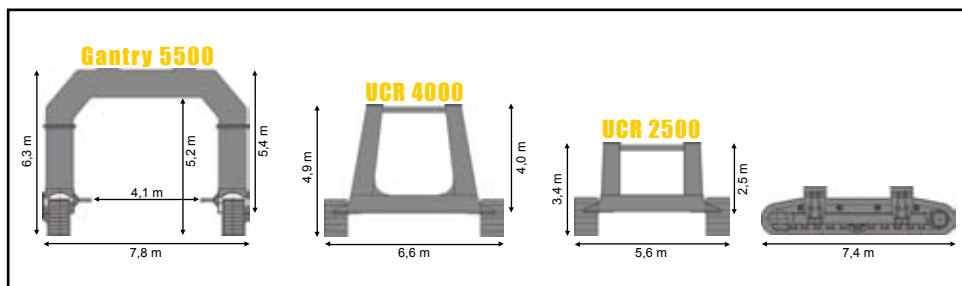
The Cabin

A proper cabin environment generates good comfort and increases efficiency. With its four standardized cabin alternatives, the MultiDock offers a unique approach to operating comfort. By consulting the customer, we choose the most optimal cabin for each customer's cargo handling. All MultiDock's cabin solutions reflect powerful and exceptional design, which creates a stable and unaffected environment in full production and heavy lifts. Our most popular model, CM8000, gives the operator the possibility to quickly adjust the position of the cabin to optimize the visibility in all situations without cutting back on the comfort. The CM8000 is designed of a unique birder system without joints, which minimize vibrations and strokes efficiently.



The undercarriage

Depending on the customer's needs, the MultiDock can be delivered in different undercarriage configurations, from a 2.5 meter carriage height to a portal with a clearance of 5.2 meters that allows trucks and railway wagons to pass beneath the crane. This makes the cargo handling more efficient, saves space and gives the opportunity to work in a larger area without moving the machine.



CAT 365 C

We have access to one of the world's strongest trademarks through our partnership with Caterpillar. Our combination of CAT365's platform and our industrially developed and manufactured components are meticulously adjusted and tested. This result in that MultiDockers gets optimal dimensions with long service life, low operating costs and high performance!

Engine	CAT C15 ACERT
Displacement	15,20 liter
Tier	III
Net Power	302 kW
Fuel tank	930 liter
Travel speed	4,1 km/h
Max pump flow	2 x 400 L/min

Operators comfort

A proper working environment translates to operating efficiency. MultiDockers offers four standardized cabin alternatives, a unique approach to the operator's comfort. By consulting the customer, we reach agreement on the specific requirements and tailor-make the cabin. We can customize the cabin to meet the operator's request in terms of the seat, operating controls and levers. Our history in cargo handling is also reflected in the cabin's exceptional stability. The cabin's stable design means that the operator is unaffected during heavy lifts and while operating at full capacity. MultiDockers always aims at the best possible operator comfort.

The standardized floor window in the CM8000 gives the driver the possibility to view the working area underneath the cabin, which together with the stick-mounted camera equipment also allows for exceptional visibility. It goes without saying that all MultiDockers CH65 cranes are delivered with all imaginable safety features, including hardened glass, safety railings, emergency exits and fire extinguisher. Safety is an important aspect for us!

Tools

MultiDockers is one of the market's most versatile machines for fast and safe cargo handling. It can be equipped with a majority of tools, especially adjusted for different commodities. These tools can fast and easily be interchanged, which yields a flexible and efficient operation. Sawn wood goods, pulpwood, paperpulp, scrap, big-bags, steel and other bulk cargo are efficiently handled by a MultiDockers. The quick release coupling facilitates the change of tools to handle the different types of goods.





Optional equipment

- Stick mounted industrial camera with in cabin colour monitor
- Rear view industrial camera system
- Radio / cd player with remote control
- High capacity interior cabin heater
- Third drive pedal for straight-ahead travel
- Automatic Lubrication systems
- Xenon work lights
- Additional undercarriage work-lights (Gantry 5500)
- Electric Engine heater
- Diesel Pre-heater
- Cold weather starting aid
- Extra fuel tank 3000 Litre capacity options (Gantry and UCR)
- Scrap magnet generator
- Extra hydraulic pipe protection for arduous applications
- Hydraulic pipe closure valve cocks
- Quick release couplings
- Heavy duty semi-automatic Multicoupler
- On-board Fire suppression systems
- Caterpillar Product link
- Caterpillar Machine Security System (MSS) driver access
- Bio-degradeable hydraulic oil

Service

The MultiDock is designed for maximum reliability of operation and minimum need of service. Well planned maintenance is, however, the safest way to sustain the cargo handler's performance and to minimize the risk for stoppage of production.

Through our close cooperation with Caterpillar's dealer and service network, can we offer a unique service concept - "5-star customer service". Anything from computer based machine-diagnosis and supply of original spare parts to a complete offer deal of service and maintenance programs, all which is available through specialists for our customers' confidence.

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