Higher capacity.
Lower operating costs.

Three versions available:
Max. Load: 20 t (22 USt), 25 t (27.6 USt) and 32 t (35.3 USt)
Max. Radius: 80 m (262 ft)
CCS control system

Topless design

11 jib lengths between 30 m (98 ft) and 80 m (262 ft), in 5 m (16 ft) increments

Two types of trolleys (according to model): 1C/2C or SM/DM equipped with a trolley rope tensioning system.
Radii recalibrated automatically

Ergonomic Ultra View cab with CCS control unit

Use of standard K800 masts family and mix mast composition with K850 mast family

Telescopic cage T 851 has all of the latest technical and ergonomic developments (belaying points, system for helping in securing balancing, etc.)

Maximum hoisting speed from 80 to 195 m/min (640 ft / min)
New HPL hoisting winch available on the 25 t and 32 t versions

Experience the revolution at:
WWW.MANITOWOC.COM

POTAIN
by Manitowoc
MDT 569

HIGH CAPACITY TOPLESS CRANE
Developed for large commercial projects and infrastructure jobs

Groundbreaking performances for a Topless
- Specific design based on the Topless concept, with low space requirements to adapt to multi-crane job sites
- High working heights obtained through the famous K800 mast family but as well proposed with mix mast composition K850 to reach very high HuH
- New cross ZY800 is available with this crane to offer a cross base solution optimized for K800 mast family
- Integrated CCS control system
  - Ergonomic control unit for crane driver comfort and productivity
  - Greater hoisting capacities generated by the Potain Plus function
  - Driving mode customization (limiting speed, sensitivity when operating, etc.)
  - Optimized maintenance with CraneSTAR Diag to carry out remote diagnostics

Optimized and economical transport
- Compact size and limited weight of each of the crane elements:
  - Foldable counter-jib
  - Towerhead and cab assembly transportable as one block
  - Integrated hanger for nesting jib sections during transport = less loads
  - Foldable platforms on the jib foot
  - Cross-shaped base ZY800 and ZY854 sized for a single container
- 9 standard containers to transport the crane's upper assembly with 80 m (262 ft) jib

Fast/efficient assembly and disassembly
- Simple and rapid unfolding of the counterweight tray
- Wired towerhead/cab assembly connected just once (no dismantling between sites)
- Cathead/jib foot is single element
- Modular jib without tie bars: several configurations are possible; lighter package weights with quick and easy handling
- Both cross-shaped bases comprised of a main girder and 2 half cross-girders connected easily using pins
- Handling of elements using designated sling points on each element and sling points with different forms for the handling of multiple parts (jib sections, towerhead/cab package, etc.) make lifting easier
- Tie-off points with specific shapes allow technicians to attach their safety harnesses easily during assembly
- Quick and easy commissioning, adjustment of load-limiting devices done in cab on the CCS screen

Metro stations
Urban areas
Metro stations
Shipyards
Bridges
Mining sector