



SPARROWS

CRANE MANUFACTURING

Bespoke and highly customised new build cranes

We design and manufacture API 2C 7th edition licensed box boom and lattice boom design cranes with a lifting capacity ranging from 1.8 to 200 Te.

Our crane designs have evolved from the original brands of American Aero, Titan Cranes and Energy Cranes, re-engineered to enhance performance and capacity. We also own the intellectual property for Houston Systems and Bucyrus Erie and continues to support these brands with fabrication, parts, service and engineering upgrades.

Our cranes are all based on a variety of standard proven designs which we make bespoke to your requirements through the high level of customisation we can offer. We make sure you get exactly what you need.

The major benefits to clients using our cranes are:

- Reliability
- Ease of operation
- Straightforward maintenance
- High level of customisation
- Adaptability to different regional standards
- Ability to integrate advanced technology.

Our engineering teams provide rapid, efficient support for all our cranes and have the in-depth knowledge and expertise which only comes from years of experience in the field. Should any issues arise, our flying squads are on-call to solve them at very short notice, worldwide.

OUR MANUFACTURING FACILITIES

Altrad Sparrows cranes are designed and built in-house at our manufacturing facility in Houston. The 24,000 sq ft area is equipped to undertake welding fabrication, assembly and testing of all new cranes. Our test and storage facilities include three crane test stands, one dedicated winch test stand and 100,000 sq ft outdoor assembly area and storage yard.



2,500+

cranes manufactured
to date.

BOX BOOM RANGE

EC20 series

- Light duty / low maintenance for unmanned single caisson structures
- Max on-board load 12.5 US tons / 10 tonnes
- Boom lengths range from 20ft-40ft.

EC35 series

- Light duty / low maintenance
- Max on-board load 19.5 US tons / 17.7 tonnes
- Boom lengths range from 30ft-50ft.

EC40 series

- Intermediate double taper box boom
- Max on-board load 26 US tons / 23.6 tonnes
- Boom lengths from 30ft-70ft.

EC50 series

- Medium duty double taper box boom
- Max on-board load 47.5 US tons / 43 tonnes
- Boom lengths from 40ft-80ft.

EC65 series

- High-end design for heavier loads or extended reach
- Max on-board load 95 US tons / 86 tonnes
- Boom lengths from 40ft-100ft.

EC80 series

- Designed for heavier loads and vessel applications
- Max on-board load 80 US tons / 72.5 tonnes
- Boom lengths from 40ft-120ft.

LATTICE BOOM RANGE

EC650 series

- Simple lattice boom / main plus auxiliary hoist crane
- Max on-board load 44 US tons / 40 tonnes
- Boom lengths range from 60ft-120ft.

EC750 series

- Mid range pedestal crane for routine service
- Max on-board load 78 US tons / 71 tonnes
- Boom lengths range from 60ft-140ft.

EC800 series

- Designed for heavier loads and vessel applications
- Max on-board load 90 US tons / 81.6 tonnes
- Boom length from 80ft-120ft.

EC900 series

- Designed to lift heavier loads or extended reach
- Max on-board load 83 US tons / 75 tonnes
- Boom lengths from 80ft-180ft.

EC1000 series

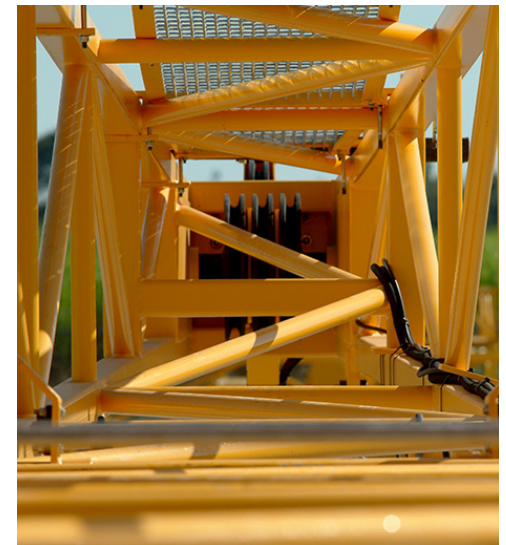
- Designed for harsh dynamic conditions
- Max on-board load 160 US tons / 145 tonnes
- Boom length 80ft-200ft.

EC1100 series

- Designed to for heavier loads / deepwater operations
- Max on-board load 220 US tons / 199 tonnes
- Boom lengths from 100-200ft.

EC1200 series

- Built to withstand extreme load / harsh operating conditions
- Max on-board load 312 US tons / 283 tonnes
- Boom lengths from 80ft-220ft.



DELIVERY ASSURED

For more information please visit www.altradsparrows.com

