



THETA

- ▶ Fully designed and manufactured by ZBUD.
- ▶ Highest quality components from know manufacturers.
- ▶ Long-lasting guarantee.
- ▶ Equipped with silent, efficiently cooled engine with low vibration.
- ▶ Easy maintenance, easy accessible spare parts.
- ▶ Available for cranes or as independent device on beam.
- ▶ Wide range of lifting capacities and heights.
- ▶ Trolley drive powered through frequency inverter as standard.
- ▶ Dual speed drive on hoisting.
- ▶ Controlled by a push button pendant or wireless radio control.
- ▶ Compact design maximizing work space by minimizing dead zone for travelling and lifting.
- ▶ Variable options available also for double girder cranes.

For ATEX Zone 1&2 complete crane equipment available with THETA Evolution EX.



THETA



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CRANE KITS

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2017

CRANE KITS

Build your own crane with ZBUD CRANE KITS!
CRANE KITS

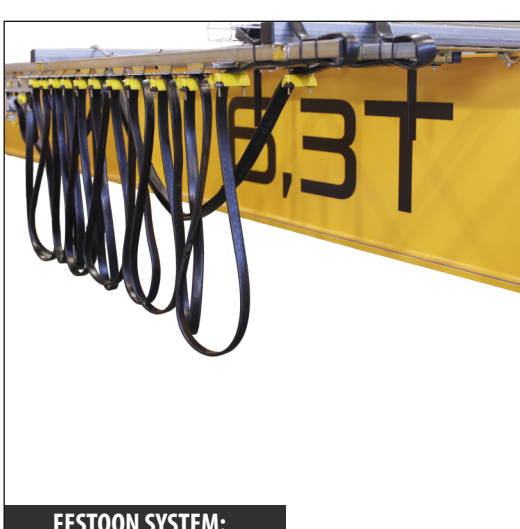


ZAKŁAD BUDOWY URZĄDZEŃ
DŹWIGNICOWYCH



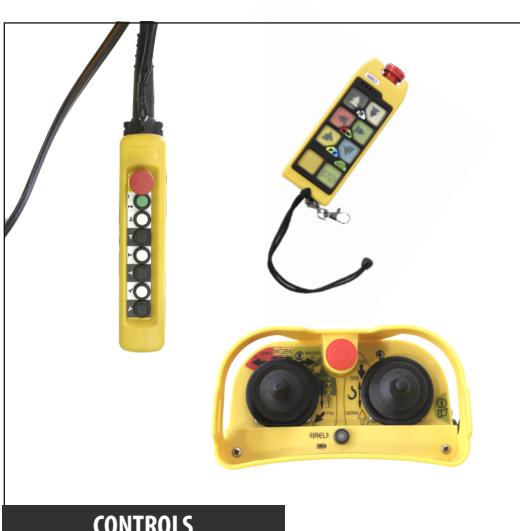
CONTROL BOX

- CONTROL BOX**
- ▶ Enclosures & Power supply.
 - ▶ Material - steel (aluminium/stainless steel on request).
 - ▶ Protection level IP54 (IP66 on request).
 - ▶ For ATEX Zone 1&2 flameproof Ex d.



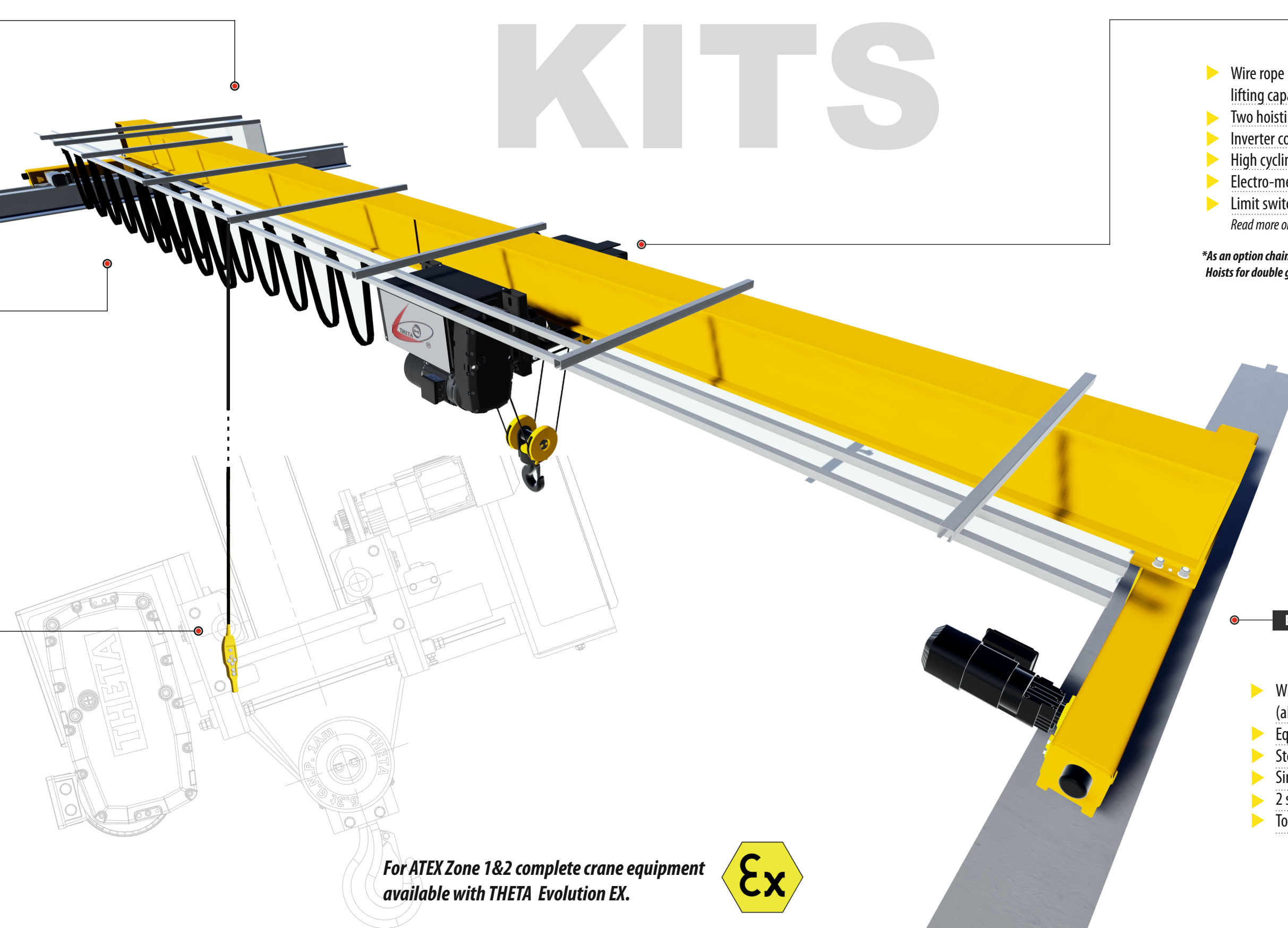
FESTOON SYSTEM:

- FESTOON SYSTEM:**
- ▶ Suspended from galvanized steel C-profile (stainless steel on request)
 - ▶ Plug connetions (on hoists).
 - ▶ Galvanized steel cable trolleys (plastic or stainless steel on request).
 - ▶ Independent C-profile for pendant.
 - ▶ Flat or round cables.



CONTROLS

- CONTROLS**
- ▶ Pushbutton pendant as standard.
 - ▶ Radio or BT control (on request).
 - ▶ For double girder solution available with control cabin.



For ATEX Zone 1&2 complete crane equipment available with THETA Evolution EX.

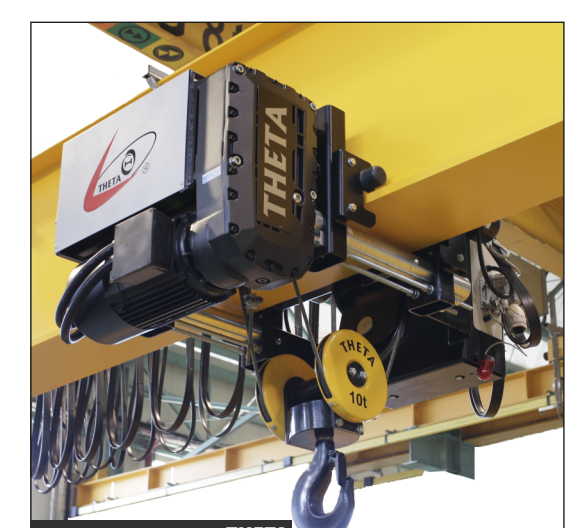


WIRE ROPE HOIST THETA

- ▶ Wire rope hoist THETA low headroom lifting capacities 1,6-12,5T*.
- ▶ Two hoisting speeds (inverter on request).
- ▶ Inverter controlled trolley.
- ▶ High cycling brake motors.
- ▶ Electro-mechanical overload protection.
- ▶ Limit switches (hoisting, traveling).

Read more on the reverse.

*As an option chain hoist with lifting capacities 0,125 T-12,5 T. Hoists for double girder crane up to 250 T.



WIRE ROPE HOIST THETA

END CARRIAGES WITH ELECTRIC DRIVES

- ▶ Width range 40-90mm (above 90mm on request).
- ▶ Equipped with buffers.
- ▶ Steel wheels.
- ▶ Single speed bridge motors (for inverter control).
- ▶ 2 speeds bridge motors on request.
- ▶ Top or side connection plates.



END CARRIAGES

KITS