

Lifting beams

Although many models of cranes have been produced, there are rather fewer accessories available such as chains, shackles and lifting beams. YCC has now introduced a set of lifting beams in 1:50 scale which can be used to complement any crane models in this popular scale.

Three different sizes have been produced, based on 20, 40 and 64 tonne designs. They are available in two colours; yellow (RAL 1007) and red (RAL 3002) and are of metal construction but they lack any graphics such as the safe working load etc... They do not come with any lifting chains and so for this review we used a set of chains made by Sword Models.

for the load at each end, allowing lifting lengths of 40 to 90mm. It can be lifted either on the central lug, or via chains to the outer lugs. The central lug is rectangular and will not fit many model crane hook blocks. Total cost €24.

64 tonne adjustable beam

This model comes in a small box with the beams wrapped in tissue



20 tonne beam

20 tonne adjustable beam

The model comes in a small bag with the beam wrapped in tissue and it includes a spare locking pin. The beam consists of two telescopic sections which slide together very smoothly. The inner section has a large number of holes so that the overall beam can be pinned in a variety of lengths from 120 to 170mm. There are lugs at each end of the beam – on the top for the chains to the crane hook and underneath for the vertical chain to the load. Total cost €33.

40 tonne beam

This beam is also simply packed and includes just the solidly made beam which has six slinging points

and the brackets contained in a small bag. It includes a main beam and cross beams allowing lifting from two or four points, the lifting points are fully adjustable.

The main beam can be used on its own with the two lifting plates which can have straps or chains fitted. The plates can be set at any position providing variably lifting widths from 40 to 80mm. The lug of the lifting beam will fit many crane hooks but not all as some will have too narrow an opening on the hook.

The cross beams can be used on their own as small simple spreader or combined with the main beam to create an H shaped four point



40 tonne beam



Spreading the load



Getting ready for a lift

spreader beam. Separate collar plates fit over the small beams and can have chains or narrow straps attached to give a width of 30 to 60mm. The complete set costs €95.

All of these beams are very well made metal items with a good finish, but are relatively highly priced. However as an accessory they enable far more interesting poses to be set up with crane models.

To read the full reviews of these accessories visit www.cranesetc.co.uk



64 tonne beam



Lifting a Haulotte scissor lift