

1.7 Universal Lifting Beam



The Thomson Universal Lifting Beam is the industry standard solution for tandem lift panel handling but it is also capable of use as a rail handling beam.

Each end of the beam has hydraulic rail jaws mounted in turntable mounts which allow the jaws to rotate to change from panel mode to rail handling mode.

The 22,000lb Safe Working Load means that the beams have plenty of strength for the task!

A load sensing valve prevents the jaws from opening when the beam is carrying a load.



Features

- Jaws on rotating mounts
- Load sensing safety valve
- All Steel Construction
- High Resistance to Dynamic Loads
- High Resistance to Abuse
- Proven in Use Since 2000
- 22,000 lb WLL
- 44,000 lb Proof Load
- Rotator, swivel head and low-headroom adapter head versions available
- Full Factory Parts Backup
- CE Marked

THE MOST VERSATILE AND POPULAR COMBINATION LIFTING BEAM ON THE MARKET

Specifications

Weight (Standard) lb	840
Weight (with rotator) typical lb	1,012
WLL (Safe Working Load)	22,000 lb
Proof Load (Factory test)	44,000 lb
Mechanism	Hydraulic
Indication	jaws visible to operator
O/A Height	depends on config.
O/A Width	15 in
O/A Length	

Max. Hyd Pressure	210
Bar	Min. Hyd Pressure
90	Bar
08E51	Yellow
Signal Red	Moving Parts

Documentation

- Operator's Manual
- Parts Manual
- Maintenance Plan
- LOLER Test
- Certificate PADS No. 094/002028



Benefits

- Multi-purpose beam.
- High reliability, low maintenance.
- Rotator, swivel head and low-headroom attachment head options.
- Built-in pressure control to prevent overloading of hydraulic system

