

Unicon Lifting Systems

Superior safety and lifting performance



EdjPro System

Edge-Lifting Systems for Factory-Cast Panels

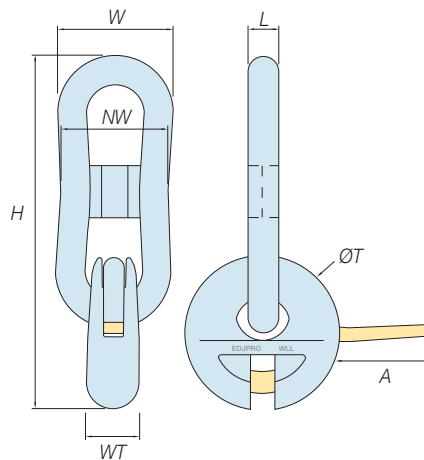
The EdjPro system was specifically developed to eliminate cracking and spalling around edge anchors. It is ideal for lifting thin factory-cast panels where a high finish is required, typically visible and exterior walls. Use of the EdjPro system will ensure panels remain in their perfect factory-cast condition, avoiding remedial work and lowering overall costs.

- ✓ No cracks! No spalls! No patching! Just perfect panels!
- ✓ Designed and tested to meet AS3850 and OSH NZ Code of Practice May 2002
- ✓ Anchors feature rubber plugs which prevent concrete setting in the lifting hole
- ✓ Specialised load range groups of 2.5 – 9.5 tonnes Working Load Limits (WLL)
- ✓ Anchors and clutches are clearly marked with WLL and batch numbers
- ✓ No site delays waiting for clogged holes to be cleaned before lifting can commence



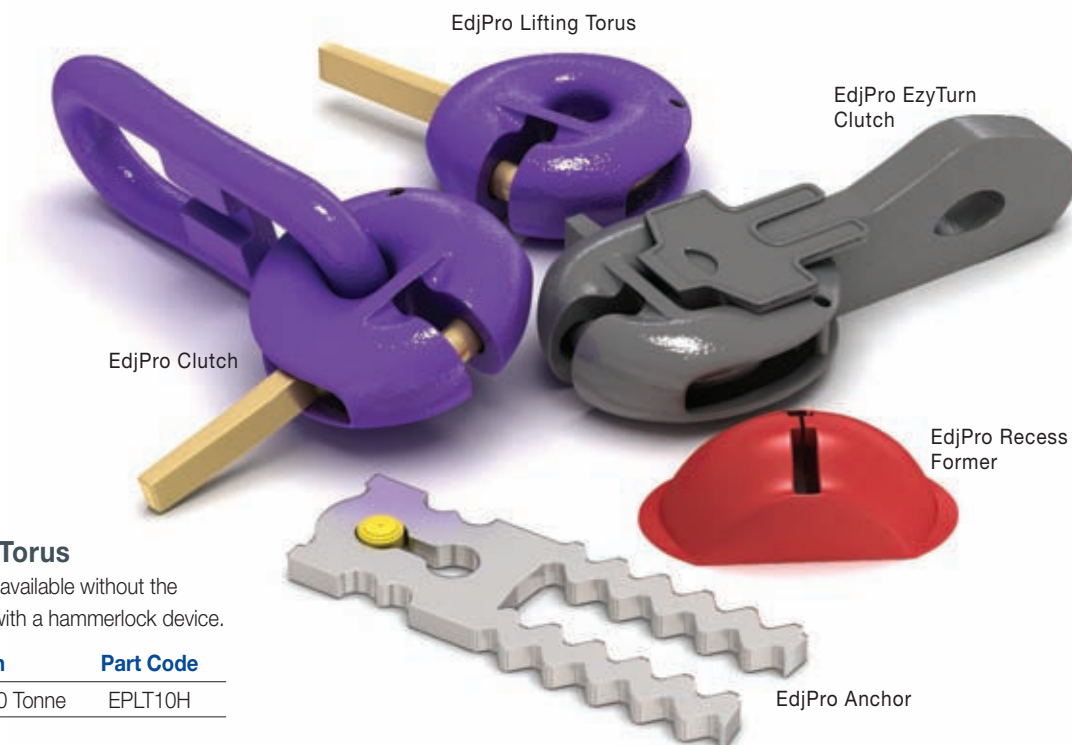
EdjPro Clutches

The clutch is designed to provide clearance between the figure-8 link and the concrete at all sling angles to protect against edge contact cracking. Disengagement is only possible when the load is relaxed guaranteeing safety when lifting and lowering.



Part Codes and Dimensions

Working Load Limit	Part Code	H	W	Dimensions (mm)			ØT	A
				NW	WT	L		
4.8 Tonne	EPLC05	220	70	64	27.5	20	80	60
10 Tonne	EPLC10	340	110	100	50	28	145	85



EdjPro Lifting Torus

The EdjPro system is available without the lifting handle for use with a hammerlock device.

Product Description	Part Code
EdjPro Lifting Torus 10 Tonne	EPLT10H

Remote Release

The EdjPro system can also be supplied for remote release.

Product Description	Part Code
EdjPro Clutch 4.8 Tonne, Remote Release	EPLC05RR
EdjPro Clutch 10 Tonne, Remote Release	EPLC10RR
EdjPro Lifting Torus 10 Tonne, Remote Release	EPLT10HRR

EdjPro EzyTurn Clutch

The EzyTurn clutch has an extended handle and is the ideal solution for use in ship lap panels where the position of the anchor could not be reached by a standard EdjPro clutch.

Product Description	Part Code
EdjPro EzyTurn Clutch 10 Tonne	EPETC10

EdjPro Anchors

'Hairpin' anchors are the most efficient and economical type for edge-lifting thin panels as they provide maximum anchorage without overstressing the concrete. The EdjPro Anchor has a rubber plug in the lifting hole to prevent ingress of concrete during casting and a keyhole-shaped aperture for a supplementary reinforcing bar.

Working Load Limit	Nominal Length (mm)	Head Width (mm)	Part Code	Quantity per Box
2.5 Tonne	155	40	EPA02	50
4.0 Tonne	200	40	EPA04	30
8.5 Tonne	250	78	EPA08	300/SKID
9.5 Tonne	250	78	EPA09	300/SKID

EdjPro Recess Formers

This recess former is used to accurately and reliably set the anchor into the concrete product. It creates a gap between the anchor and the concrete, preventing damage from bearing pressure and protecting the fragile panel edge.

Compatible Anchor	Nominal Length (mm)	Head Width (mm)	Depth (mm)	Part Code	Quantity per Box
EPA02 / EPA04	89	50	42	EPRF04	50
EPA08 / EPA09	185	90	69	EPRF10	25

