

The new undercutter is the ideal tool to remove ballast from under already positioned railtracks, e.g. to exchange damaged sleepers. Especially flexible and mobile in combination with a **NOX** Tiltrotator. The Undercutter is suitable for road rail excavators with 14t - 24t / 30800 - 52800 lbs operating weight.

- ▷ **Movability:** the undercutter can be mounted to a NOX Tiltrotator or another already existing one. Alternatively, the attachments can also be delivered with a special tilt-turn-unit.
- ▷ **Flexibility:** available in three different lengths.
- ▷ **Easy chain exchange:** the chain can easily be changed, thus reducing downtimes.
- ▷ **Efficient:** the undercutter goes under sleepers and rails from the side and cuts out the ballast bed. Damaged sleepers can easily be unscrewed and exchanged, before bringing back and tamping the ballast.
- ▷ **Automatic, hydraulic chain tensioning.**



## Undercutter

Type	Total length F (mm/in)	Cutting depth max. A (mm/in)	Cutting width E (mm/in)	Blade height (mm/in)	Weight (kg/lbs)	Height C (mm/in)
KUC24-245	3540 / 139.4	2450 / 96.5	630 / 24.8	170 / 6.7	1100 / 2420	470 / 18.5
KUC24-305	4140 / 163.0	3050 / 120.1	630 / 24.8	170 / 6.7	1200 / 2640	470 / 18.5
KUC24-365	4740 / 186.6	3650 / 143.7	630 / 24.8	170 / 6.7	1300 / 2860	470 / 18.5

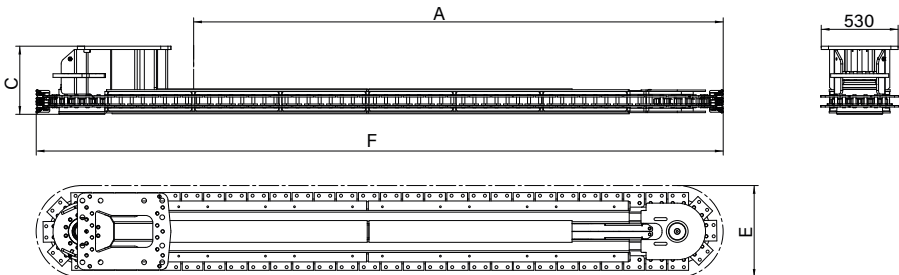
Package consists of: undercutter, chain

Note: optionally available with a KINSHOFER-tilt-turn-unit

## Accessories

Type	Description
KM 690 20t	adapter for rigid mount up to 20t / 44000 lbs
KM 690 27t	adapter for rigid mount up to 27t / 59400 lbs
T650 rigid	bolt-on adapter for "Atlas" quick coupler T620

Note: for adapters see page 27



## Requirements of Excavator

**Operating pressure**  
max. 22 MPa (220 bar) / 3170 psi

**Recommended oil flow**  
100 - max. 120 l/min / 26.4 - max. 31.7 GPM