

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 / 30,800 - 52,800 lbs operating weight.

- ▷ **Movability:** the undercutter can be mounted to a NOX Tiltrotator or another already existing one.
- ▷ **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

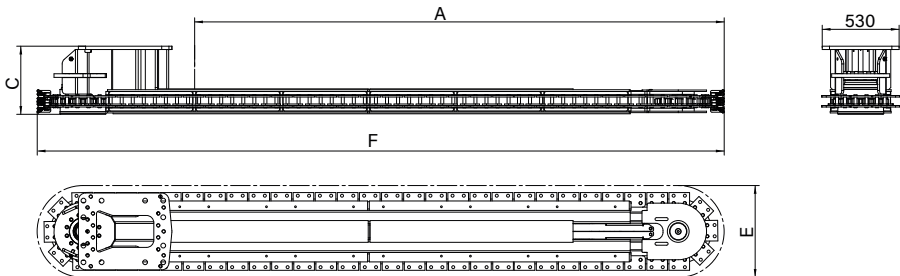
Type	Total length F (mm/in)	Cutting depth max. A (mm/in)	Cutting width E (mm/in)	Blade height (mm/in)	Weight (kg/lbs)	Height C (mm/in)
KUC24-245	3,540 / 139.4	2,450 / 96.5	630 / 24.8	170 / 6.7	1,100 / 2,420	470 / 18.5
KUC24-305	4,140 / 163.0	3,050 / 120.1	630 / 24.8	170 / 6.7	1,200 / 2,640	470 / 18.5
KUC24-365	4,740 / 186.6	3,650 / 143.7	630 / 24.8	170 / 6.7	1,300 / 2,860	470 / 18.5

Package consists of: undercutter, chain

Accessories

Type	Description
KM 690 20t	adapter for rigid mount up to 20t / 44,000 lbs
KM 690 27t	adapter for rigid mount up to 27t / 59,400 lbs
T650 rigid	bolt-on adapter for "Atlas" quick coupler T620

Note: for adapters see mounting options.



Requirements of Excavator

Operating pressure
max. 22 MPa (220 bar) / 3,170 psi

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