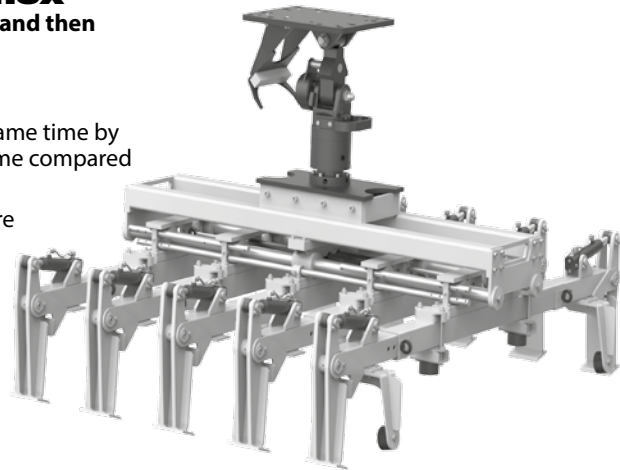


Sleeper Layer

RUS2 05

With the Sleeper Layer RUS2 05 mounted especially efficient to a **NOX** tiltrotator or similar, concrete sleepers can be taken by their ends and then moved easily and effectively – for road rail excavators from 12t - 24t / 26500 - 52800 lbs) operating weight.

- **Efficiency:** several concrete sleepers are clamped together at the same time by hydraulic grippers and then layed into the ballast bed. This saves time compared to placing sleepers individually.
- **Safety:** a special holding valve provides a safe grip – even if pressure drops.
- **Variable gripping range:** the position of the traversing arms can vary within the specified range.
- **Flexibility:** suitable for nearly all types of waisted sleepers. Height stop adjustable. Adjustable to different sleeper lengths.
- **Precise positioning** thanks to the mounted 10t rotator with 4 oil ducts and hose guard.



Sleeper Layer RUS2 05

Type	Gripping range for sleeper length (mm / in)	Weight approx. (kg / lbs)	Number of grapples (pieces)	Jaw width (mm / in)	Sleeper width (mm / in)	Weight single sleeper max. (kg/lbs)
RUS2 05	2400 - 2800 / 94.49 - 110.24	1500 / 3300	5	180 / 7.09	300/320 / 11.81/12.60	350 / 770

Package consists of: sleeper layer, **KINSHOFER** rotator with hose guard, upper suspension with pendulum damper KM 511, connection plate, counter-balance valve

KINSHOFER Rotator

Continuous rotation and four oil passages. Overload protection is ensured by pressure relief valves.

Type	Upper connection (width x pin-Ø) (mm/in)	Torque (Nm/ft.lbs)	Moment of deflection max. (Nm/ft.lbs)
KM 10 F173-45-4DD	100 x 45 / 3.94 x 1.77	2000 / 1475	12000 / 8850

Requirements of Excavator

Three hydraulic circuits or two hydraulic circuits plus one solenoid valve needed

- Operating pressure: **max. 20 MPa (200 bar) / 2880 psi**
- Recommended oil flow: **50 - max. 75 l/min / 13.21 - max. 19.82 GPM**
- Different couplings available



Technical Drawings

