

STEIGER® TBR Series

RUTHMANN
professionals at work



SAY  TO A NEW GENERATION.

STEIGER® **TBR 260, TBR 230**



STEIGER® TBR 260

- 26 m max. working height with full basket load
- Outreach max. 17 m
- Lateral outreach max. 14.2 m
- 250 kg basket load



STEIGER® TBR 230

- 23 m max. working height with full basket load
- Outreach max. 17.5 m
- Lateral outreach max. 14.8 m
- 250 kg basket load

More powerful and stable than ever!

➤ more operations
➤ more utilisation

➤ more turnover
➤ faster ROI

Characteristics of the NEW STEIGER® TBR SERIES at a glance

- + 4 movements simultaneously possible (lift, rotate, telescope, Rüssel up/down) + basket rotation
- + Mobile jib boom (RÜSSEL), rotation 185°
- + Improved work speeds
- + Premium technology in highest stability with easy handling
- + High-strength fine-grained steel for maximum stability
- + Improved basket unit with new design
- + Common parts to other STEIGER® models for even more operating and maintenance efficiency
- + Reduced stock of spare-parts through modular design
- + New more torsion-resistant substructure construction
- + Boom system with laser-welded seam (less distortion, more precise and more stable)

**Quick instruction, easy handling
(without cutover)**



VERSATILITY FOR EVERYONE

The new STEIGER® generation is attractive for diverse groups. It is a real novelty on the market promising you as customer maximum utilization rate and comfort for each field of application. All models can be driven with a class B driving license.



RÜSSEL of the TBR Series

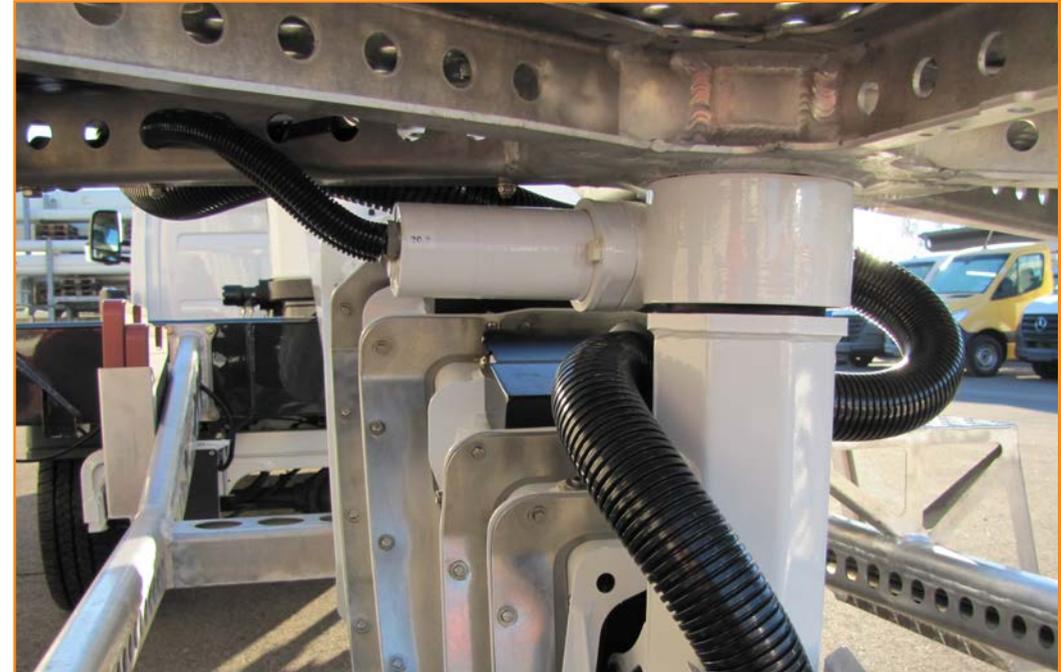
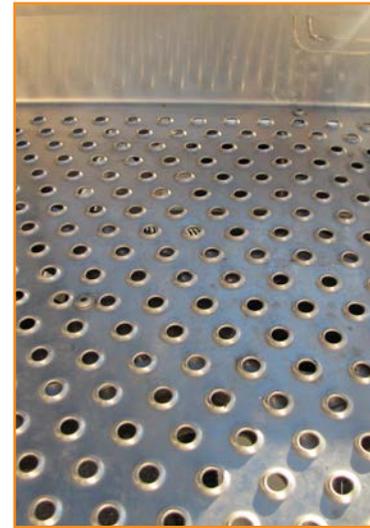
- ➔ Maximum moveability (angle of rotation of jib boom 185°)
- ➔ More applications through more flexibility
- ➔ Optimal operations even under difficult conditions

More operations + higher utilisation!



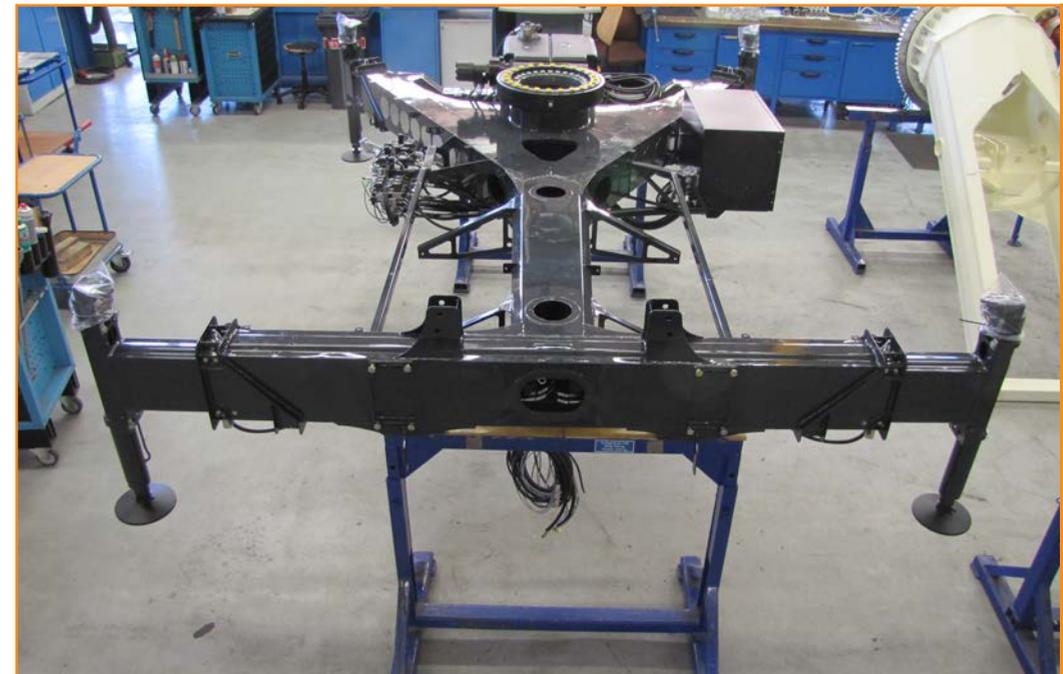
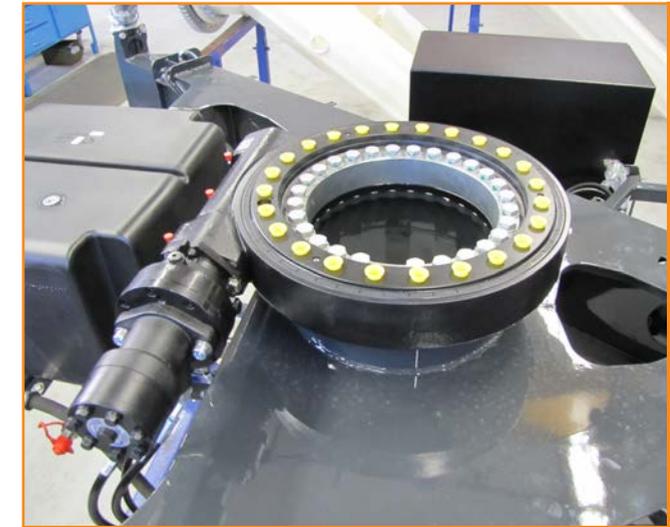
Improved basket unit with new design

-  Increased capacity: **250 kg basket load**
-  Aluminium basket with non-slip surface in the assessment group R 12 / V 10 according to DIN EN ISO 14122-2 / BGR 181 through hole punching
-  Proportional **hydraulic** basket rotating device 2 x 90°
-  Comfortable and sure access to the basket
-  Reduction of struts in the front area
-  New design with edge profiles assuring a higher stability
-  **Optimized basket levelling** through hydraulic components in the Cockpit
-  **Maximum stability** and safety through **worm gear drive** of the rotating device (slight clearance)
-  **Premium technology in highest stability with easy handling**
-  **More space = more working surface, Maximum working height with 2 persons in the cage**

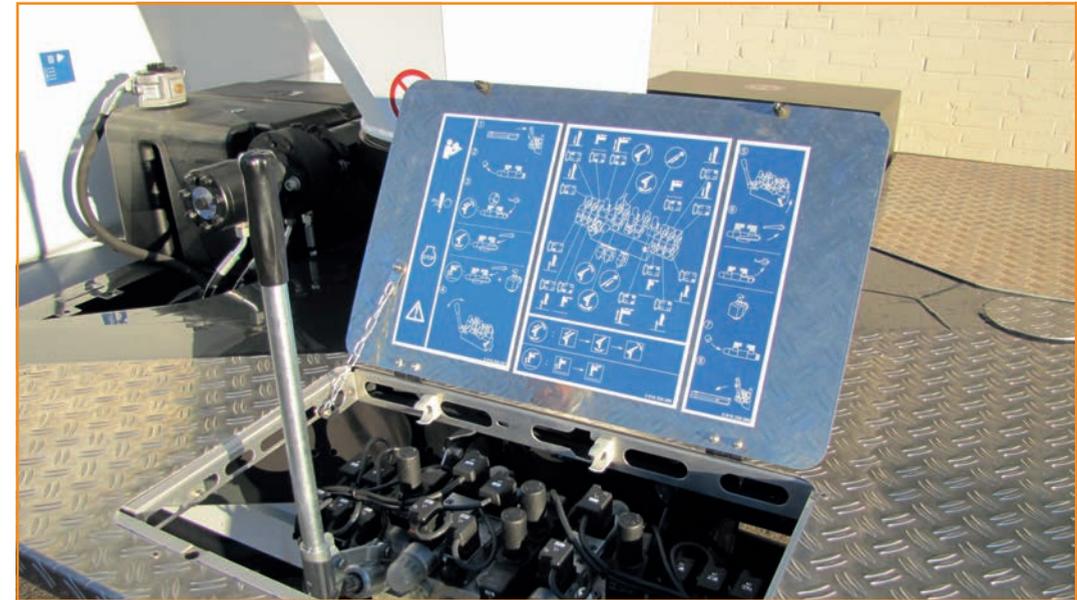


New substructure construction

- ➔ Ground contact detection with approach switch (more reliable and less susceptible to operation faults)
- ➔ Better stability through a worm gear drive (lower clearance) including hydraulic brakes
- ➔ Underride guard as standard, mounted on the rear supporting boxes and therefore vehicle independent

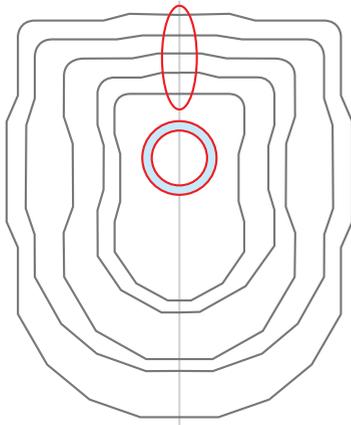


- + Comfortable jacks control at vehicle
- + 4 movements simultaneously possible (lift, rotate, telescope, Rüssel up/down) + basket rotation



Boom system with laser-welded seam

-  Optimized boom form according to the newest technology
-  Less distortion through less heat input
-  Better extension and retraction thanks to the internal central telescopic cylinder (mounted in a protective way)
-  Optimal running characteristics
-  High-strength fine-grained steel for maximum stability



**Internal central telescopic cylinder
= better extension and retraction
= mounted in a protective way**

Until now



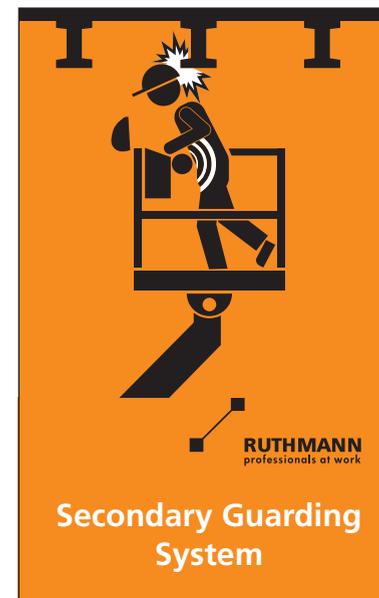
NEW: Hardly visible laser-welded seam



Optional extras

Many other useful optional extras, which are 100% made for a wide variety of applications, are offered additionally to the standard equipment. Please find below a selection of optional extras.

- + **Mobile basket headlight with LED technology**
 to be flexibly mounted, removable, switchable on the control panel
- + **Soil protection plates including holder**
 Plastic soil protection plates for the stabilizers with handle, non-slip / rubberized bottom side with holder at the vehicle
- + **V-shaped supporting plates including holder**
 V-shaped plastic supporting plates for the stabilizers with 2 handles, non-slip/rubberized bottom side, with a 5° inclination. Including holders on covering
- + **End-outline marker lamps for a better visibility at rear**
- + **Lighting of basket floor by means of a robust LED-technology**
- + **Display in the basket**
 Sure and easy handling with new steering technology
- + **Secondary Guarding System**
 Secondary security system protecting against risks of trapping, movements at low speed and in the opposite direction possible, additional horn signal in case of an emergency



STEIGER® TBR 260



To be driven
from the
class B
driving licence!

Your NEW performance-maker
Convinces in every circumstance

 Convinces by performance and stability

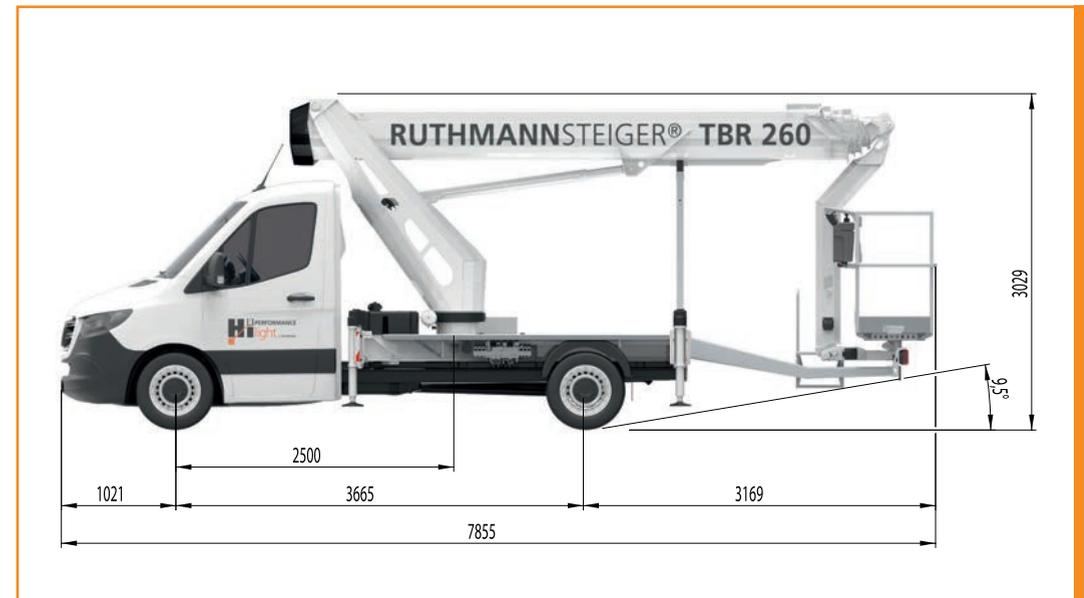
 Short overall vehicle length for higher manoeuvrability

 **Mounted on the Mercedes Benz Sprinter.**
High flexibility and easy handling!



Mercedes-Benz

**3.5 t Chassis
with EURO 6d**



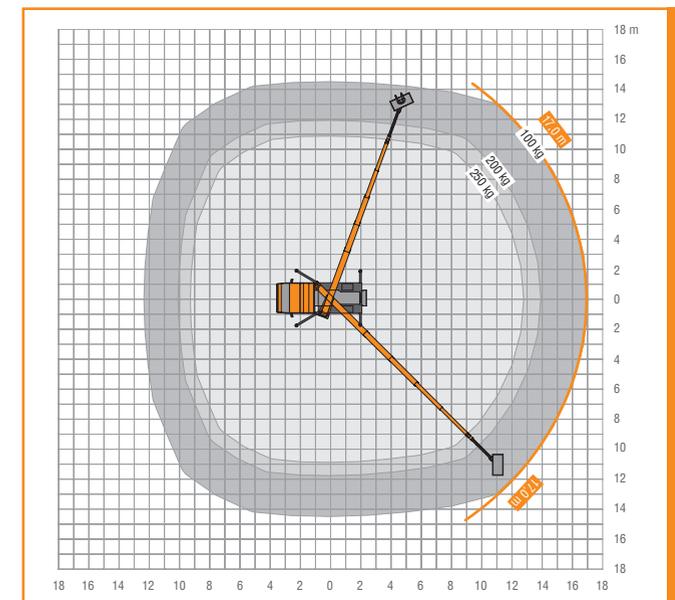
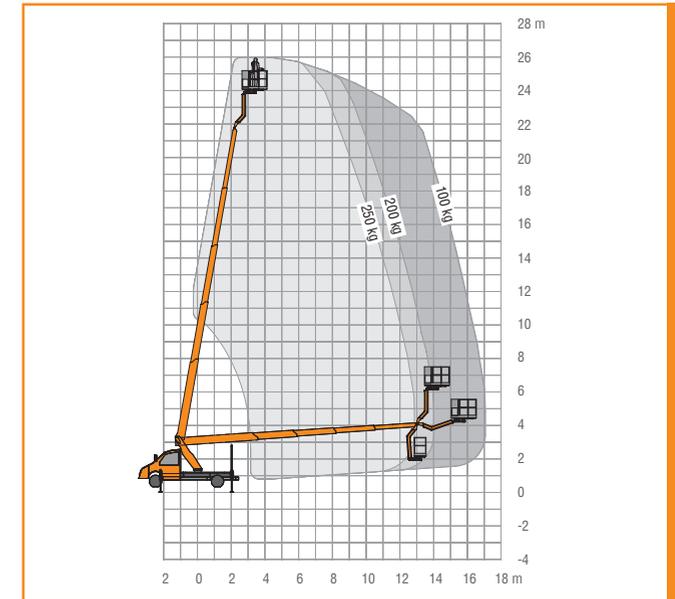
STEIGER® TBR 260



4 movements simultaneously possible (lift, rotate, telescope, Rüssel up/down) + basket rotation

	26 m		1,40 x 0,70 m
	17 m		250 kg
	2 x 225°		3,03 m
	185°		7,9 m
	5°		3.500 kg

-  Real 26 m working height
-  Outreach up to 17 m
-  Lateral outreach max. 14.4 m
-  Improved working speeds
-  250 kg basket load



*Subject to technical modifications, all details are approximate

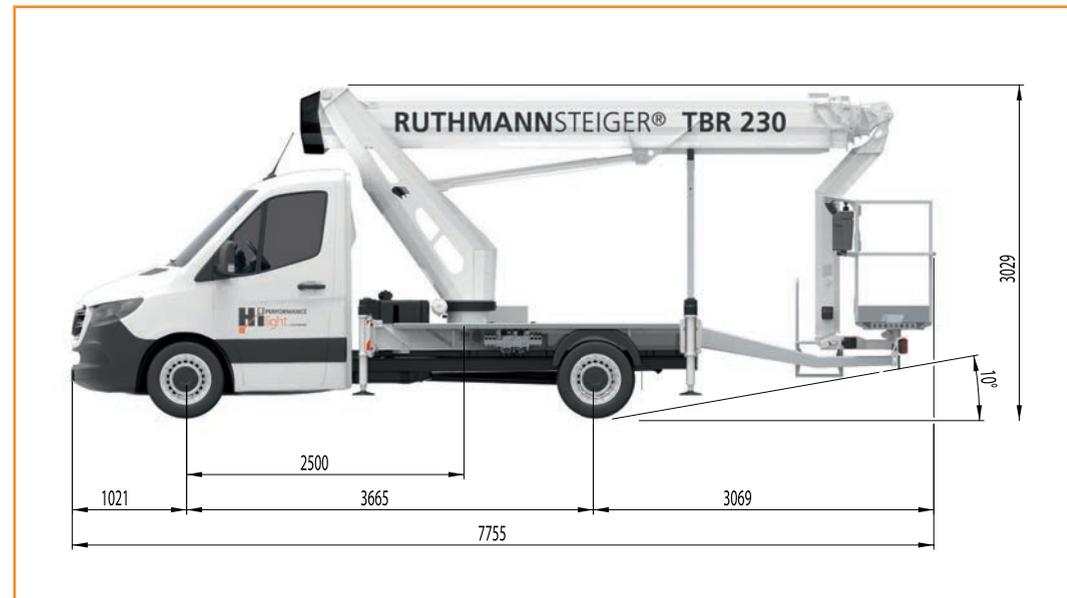


To be driven
from the
class B
driving licence!

Your universal Allrounder

Flexible in any position

-  Convinces by enorm performance and max. stability
-  Short overall length and low construction height for high manoeuvrability
-  **Proven chassis are available!**
High flexibility and easy handling.



**3.5 t Chassis
with EURO 6d**

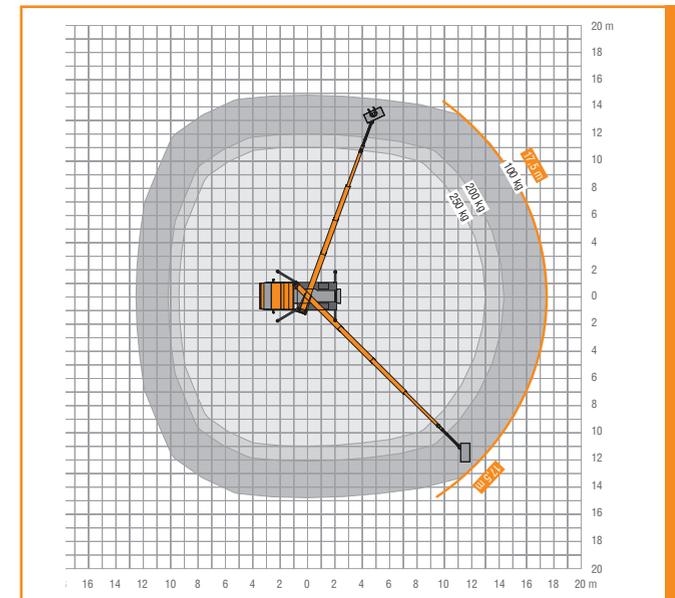
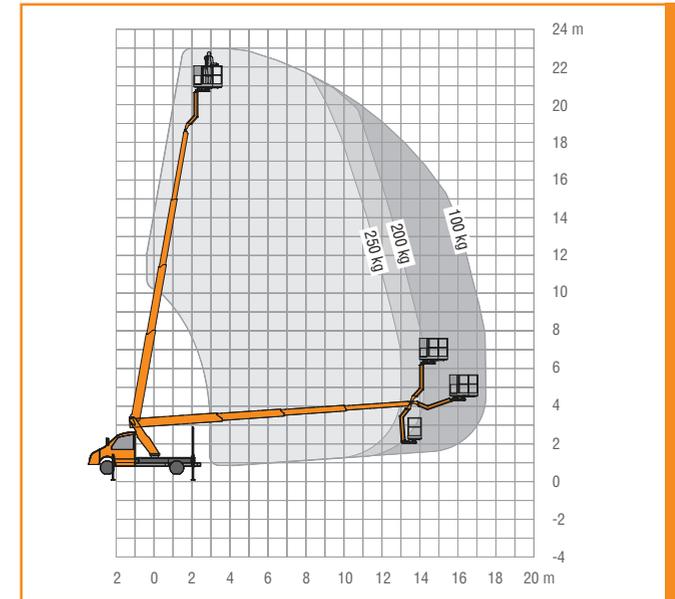
STEIGER® TBR 230



4 movements simultaneously possible (lift, rotate, telescope, Rüssel up/down) + basket rotation

	23 m		1,40 x 0,70 m
	17,5 m		250 kg
	2 x 225°		3,0 m
	185°		7,8 m
	5°		3.500 kg

-  Real 23 m working height
-  Outreach up to 17.5 m
-  Lateral outreach max. 14.8 m
-  Improved working speeds
-  250 kg basket load



*Subject to technical modifications, all details are approximate

Comparison technical data TBR Series

	TBR 260	Competitor	TBR 250	TBR 230	Competitor	TBR 220
Working height 100 kg (m)	26,1	24,6	24,4	23,0	22,0	21,8
Working height (with max. basket load kg (m)	26,1	24,6	24,4	23,0	22,0	21,8
Basket load	250	230	230	250	300	230
Max. outreach	17,0	16,5	16,5	17,5	16,9	16,4
Lateral outreach (m)	14,4	13,5	13,7	14,8	13,8	13,5
Overall length with Mercedes-Benz Sprinter (mm)	7.853	7.725	7.750	7.850	7.400	7.720

 New TBR-Generation

 Previous TBR-Generation

 Competitor

*All details are approximate, subject to modifications

Service

Highest machine availability and perfect technical function in the fleet of vehicles and machinery whether in the public or private sector are more important than ever today. It is the reason why we offer you premium service concepts.

Thanks to its complex service offer and its own service facilities and mobile service points in Germany, Italy, France, Switzerland and Austria, **RUTHMANN** is your number one partner concerning After-Sales-Service for STEIGER®, ECOLINE, BLUELIFT, CARGO-LOADER® but also for machines of other manufacturers.

Performance factors

INSPECTION

MAINTENANCE

HUGE SPARE-PARTS WAREHOUSE

24/7 HOTLINE

ALL-INCLUSIVE MAINTENANCE CONTRACTS

CONNECT (TELESERVICE)

OIL MAINTENANCE

TRAININGS

MODERNISATION

... ALL OF THIS IS MANUFACTURER INDEPENDENT



STEIGER® TBR Series

RUTHMANN
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