

STEIGER® TB Series



RUTHMANN
professionals at work







SAY  TO A NEW GENERATION.

STEIGER® **TB 300, TB 290 pro, TB 270 pro**



STEIGER® TB 300

-  30 m max. working height
-  Outreach max. 17.1 m
-  Lateral outreach max. 14.2 m
-  250 kg basket load



STEIGER® TB 290 pro

-  29 m max. working height
-  Outreach max. 17.4 m
-  Lateral outreach max. 14.3 m
-  250 kg basket load



STEIGER® TB 270 pro

-  27 m max. working height
-  Outreach max. 18.1 m
-  Lateral outreach max. 15 m
-  250 kg basket load

More powerful and stable than ever!

-  more operations
-  more utilisation

-  more turnover
-  faster ROI

Characteristics of the NEW STEIGER® TB SERIES at a glance

-  3 movements simultaneously possible (lift, rotate, telescope) + basket rotation
-  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.



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
- 3 movements simultaneously possible (lift, rotate, telescope) + basket rotation



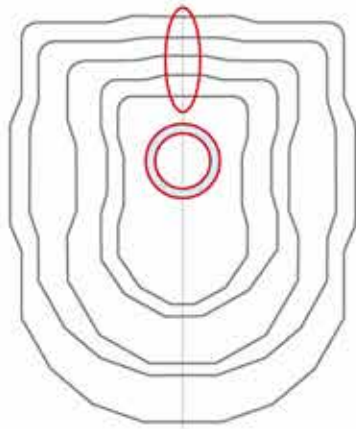
Improved basket unit with new design

- 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



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**



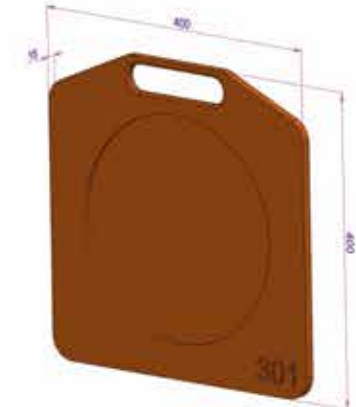
Optional extras

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 visiblenss 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



Supporting plate
reduces the surface pressure



Soil protection plate
protects the underground



STEIGER® TB 300



To be driven
from the
class B
driving licence!

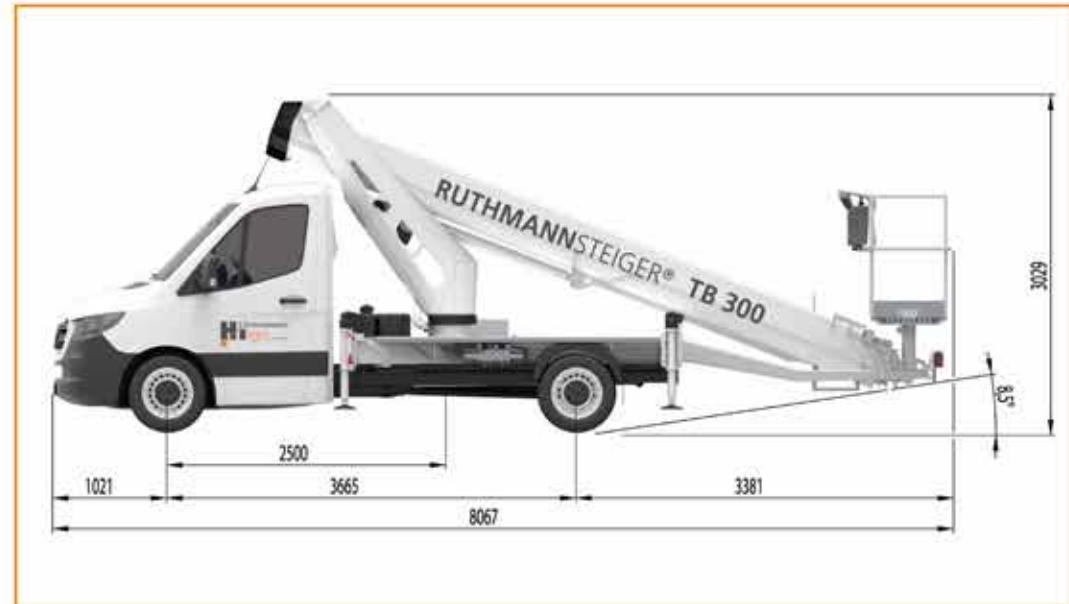
The NEW class: 30 m on 3.5 t
Worldwide novelty

-  Convinces by performance and stability
-  Short overall vehicle length for higher manoeuvrability
-  Complements 30 m class on 7.5 t
-  Mounted on the new Mercedes Benz Sprinter.
Easy handling.



3.5 t Chassis
with EURO 6d







Protrudes from
your fleet!







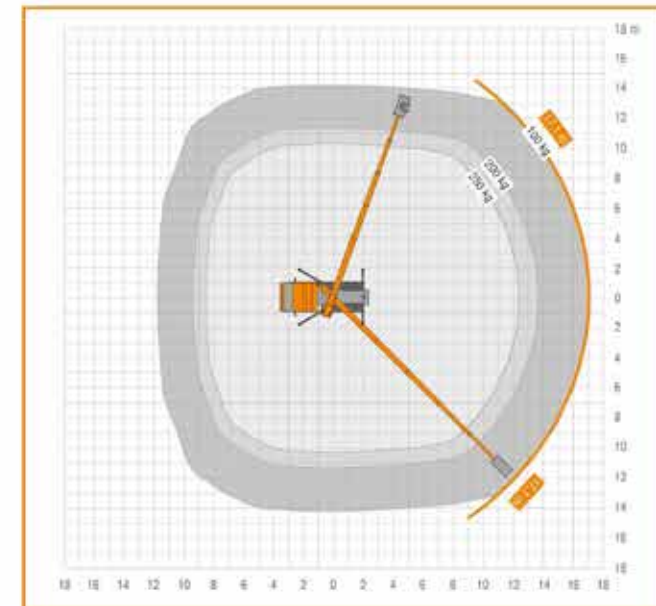
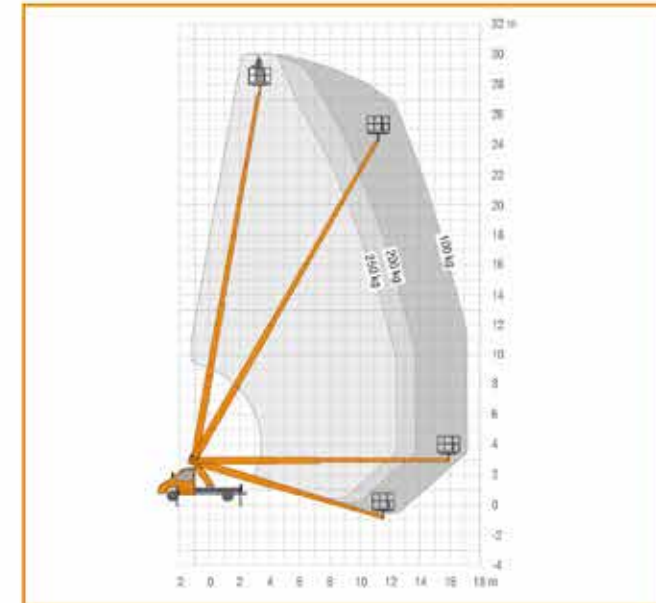
STEIGER® TB 300



First machine of 30 meters in the 3.5 t range. Also at maximum basket load!

-  Real 30 m working height
-  Outreach up to 17.1 m
-  Lateral outreach max. 14.2 m
-  Improved work speeds
-  250 kg basket load
-  3 movements simultaneously possible (lift, rotate, telescope) + basket rotation

	30 m		5°		3,0 m
	17,1 m		1,40 x 0,70 m		8,07 m
	2 x 225°		250 kg		3.500 kg



*Subject to technical modifications, all details are approximate




STEIGER® TB 290 pro



To be driven
from the
class B
driving licence!

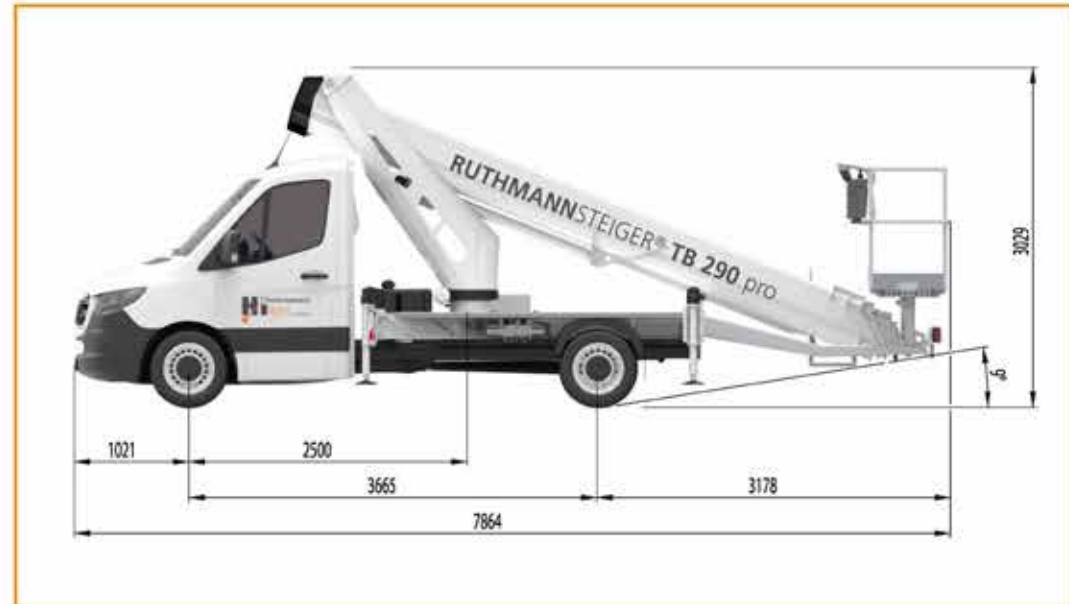
Performance-Champion

Innovative new development – Not a facelift

-  Convinces by exceptional performance at maximum stability
-  Short overall length and low construction height for high manoeuvrability
-  Mounted on the new Mercedes Benz Sprinter. Easy handling.









**3.5 t Chassis
with EURO 6d**







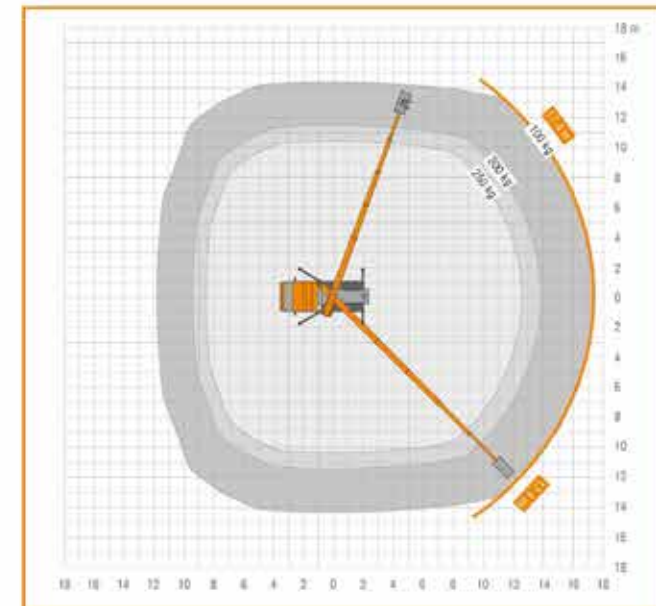
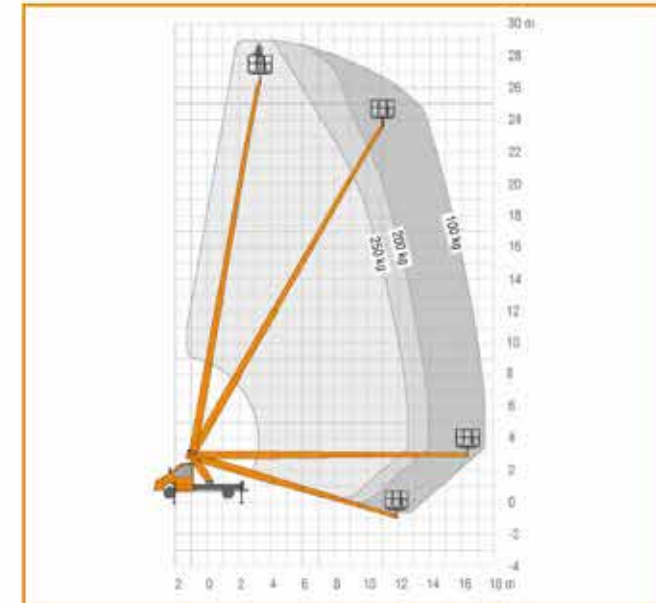
STEIGER® TB 290 pro



3 movements simultaneously possible (lift, rotate, telescope) + basket rotation

-  Real 29 m working height
-  Max. outreach up to 17.4 m
-  Lateral outreach max. 14.3 m
-  Improved work speeds
-  250 kg basket load
-  Optimized for manual operations

	29 m		5°		3,0 m
	17,4 m		1,40 x 0,70 m		7,9 m
	2 x 225°		250 kg		3.500 kg



*Subject to technical modifications, all details are approximate

STEIGER® TB 270 pro



To be driven
from the
class B
driving licence!

Your more robust top seller!
The best in its class in terms of outreach

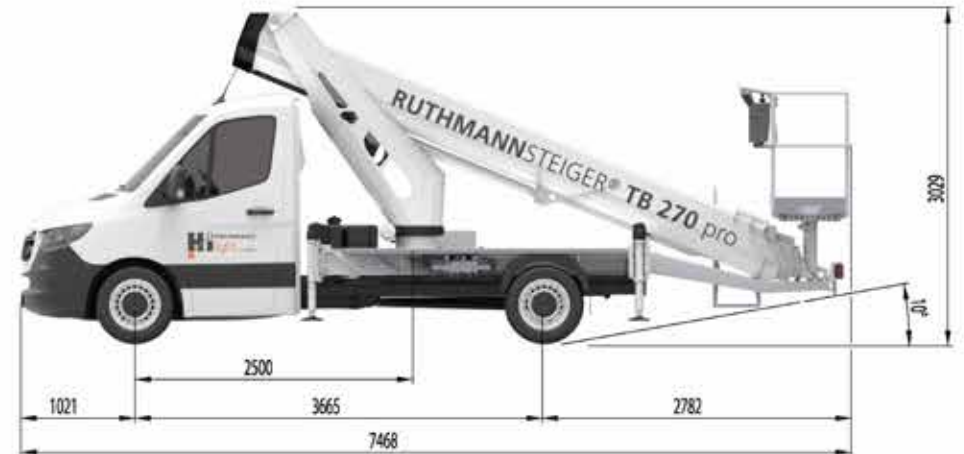
-  Convinces by compact design and stability
-  Short overall length and low construction height for high manoeuvrability
-  **Proven chassis are available!**
High flexibility and easy handling.



Mercedes-Benz

IVECO







**3.5 t Chassis
with EURO 6d**









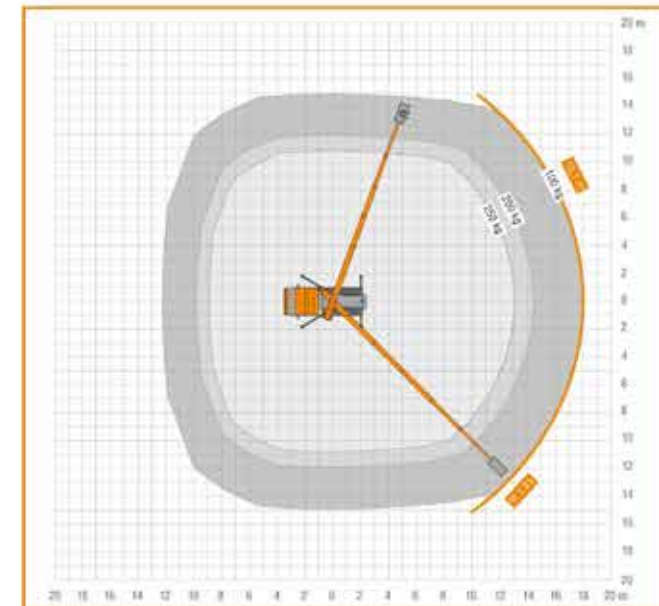
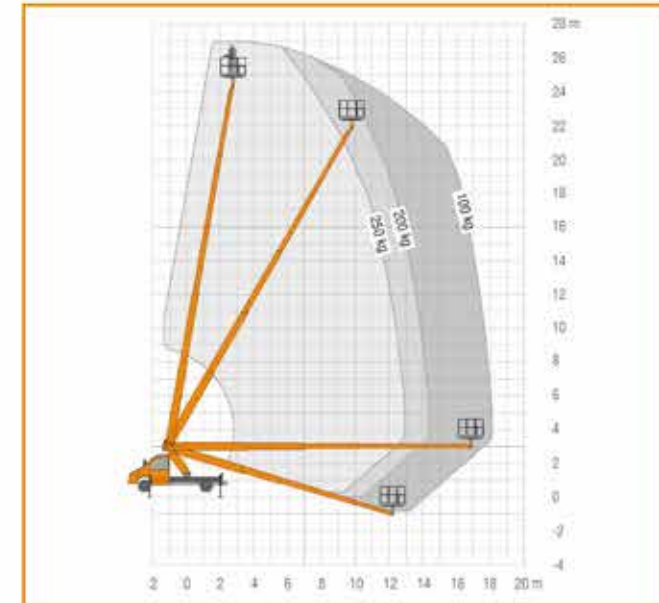
STEIGER® TB 270 pro



3 movements
simultaneously
possible (lift, rotate,
telescope)
+ basket rotation

-  Real 27 m working height
-  Enormous outreach up to 18.1 m
-  Lateral outreach 15 m
-  Improved work speeds
-  250 kg basket load
-  The machine with the best performance data in its class

	27 m		5°		3,03 m
	18,1 m		1,40 x 0,70 m		7,5 m
	2 x 225°		250 kg		3.500 kg



*Subject to technical modifications,
all details are approximate

Comparison technical data TB Series

	TB 300	TB 290 pro	TB 290	Competitor	TB 270 pro	TB 270+
Working height 100 kg (m)	30,1	29,1	28,6	27,6	27,1	27,0
Working height (with max. basket load kg (m)	30,1	29,1	28,6	27,6	27,1	27,0
Basket load	250	250	230	230	250	230
Max. outreach	17,1	17,4	16,2	17,4	18,1	16,4
Lateral outreach (m)	14,2	14,3	13,0	13,5	15,0	13,1
Overall length with Mercedes-Benz Sprinter (mm)	8.065	7.865	7.730	7.850	7.460	7.650

 New TB-Generation

 Previous TB-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



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