

It all starts with a vision

When our grandfather, Hermann Lindner, began building tractors 70 years ago, his technical innovations helped to preserve the livelihoods of those who worked the land. Today, we are still living according to his pioneering spirit and have combined the experience of our 40,000 customers in the mountain, cultural and farming economy, and in municipal operations, in a single vehicle. As the first continuously variable tractor with steering rear axle, the Lintrac is a model of innovative strength and efficiency. In this way, we help our customers to maintain productivity and ensure satisfaction with a job well done.



Success Story

The family-owned company Lindner from Tyrol has been in existence since 1946. Today, highly skilled employees at the site in Kundl in Tyrol manufacture modern vehicles which offer practical solutions to facilitate everyday work for professional users. The primary corporate objective at Lindner is satisfied customers. As a specialist in the manufacturing of all-wheel tractor vehicles, Lindner has been inspiring its customers with practical and innovative developments for decades.





Mountains and grassland

The continuously variable Lintrac is impressive in alpine mountain farming and grassland cultivation - from mowing operation to hay harvest. It combines the features of a tractor, gradient mower and farmyard loader in one vehicle. The four-wheel steering ensures optimum manoeuvrability even on steep slopes.



Urban applications

The Lintrac is tailor-made for urban applications all-year round. Thanks to its simple LDrive operation drivers can fully concentrate on their job. The Lintrac earns points as an efficient equipment carrier: from spreading salt to sweeping.



Cultivation agriculture & arable farming

The Lintrac is available in special editions for cultivation agriculture - from viticulture and hops production to vegetable farming and forestry applications. On farm plantations it is especially the optimal manoeuvrability for the Lintrac wich comes into full effect.



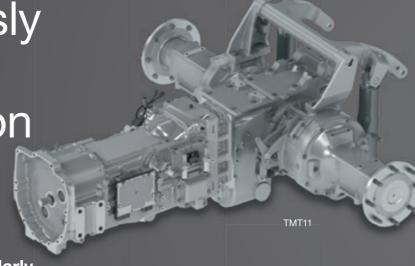








Continuously variable ZF transmission



Light, dynamic and particularly efficient: continuously variable driving with the TMT09 and TMT11 from ZF.

The TMT09 is the first continuously variable transmission specially developed for a take-off power of about 90 HP. Compact lightweight design was particularly important here. The transmission is particularly efficient due to the power transmission that is mainly mechanical with a small hydrostatic proportion. Driving is infinitely variable from -20 to +43 km/h at a reduced engine speed. The 4-point rear PTO is equipped with a start control. The TMT11 is designed to be equally efficient but with its larger rear axle, it features a higher payload and lifting capacity and is designed for PTO shaft outputs of more than 110 HP. The TMT 11.2 of the Lintrac 130 offers up to 50 km/h on option.



Exact metering and metreprecise crawling

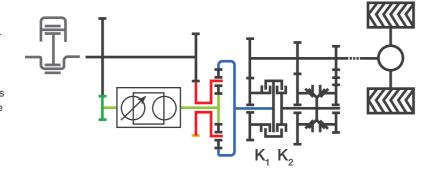
At the press of a button in Crawler mode, the foot throttle and LDrive spread can be set to 15 km/h. This makes it possible to adjust the travel speed with extreme precision when loading or in plantations.

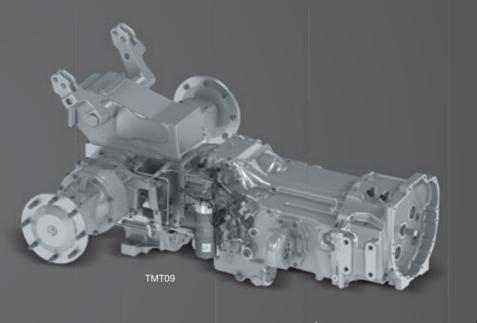


Work hard, transport economically

The TMT09/11 is designed for travel speeds up to + 43 km/h (50 km/h on request). Its full tractive power is available in the working range -/+20 km/h. In the transporting range above this, the transmission is designed for particularly low-consumption travel at low engine speeds. The vehicle switches between these two ranges completely automatically depending on the driving mode.

For particularly rugged tasks requiring high tractive forces, switching to the transport range can be disabled.









Lintrac 100 / TMT09

Lintrac 130 / TMT11.2

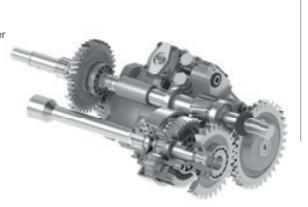




pastureland In foot throttle mode, the speed of the PTO shaft can be linked directly to the engine speed, regardless of travel speed. The discharge radius can be set precisely for turning hay, for example - without changing the engine or travel speeds. The 4-speed rear PTO is equipped with a start-up control.

Foot throttle mode for front-mounted attachments

In Foot throttle mode, which is familiar from tractors with power transmission, engine speed is controlled directly with the accelerator pedal. But travel speed can still be kept constant - most importantly during roads-weeping or snowploughing operations.



Hvdrostat with power-split principle

The secret of the efficiency of the continuously variable TMT09/11 lies in the power transmission, which is mainly mechanical. The powershift transmission with multiple power splitting is supported by a compact, economical 45cm³ hydrostat.

Space-saving cabin Lintrac 80



Opening windows - front-end loader with clear vision

The front, rear and side windows are openable. The clear vision window on the front-end loader allows complete visibility, from the ground up to the highest extension of the jib.



Rear windscreen with double hinges

The rear windscreen opens to an angle of 90° for total visibility to the rear. This is made possible with a double hinge arrangement.



Three clearly organised control areas

The operating elements have been reduced to the essentials and are fitted in the instrument panel, the armrest and the side control console.



Comfort for driver and co-driver

Besides the cab suspension, the driver's seat with low-frequency air suspension and the padded passenger's seat ensure comfort when driving.



Stowage room and perfect climate

The side storage compartment is cooled by the air conditioning system as well. With cup holders, a cradle for a mobile phone and the compartment on the seat, there is a place for everything.

The spring-mounted cabin is a comfortable workspace with a clear 360° view.

The panorama comfort cabin provides the best view on all sides. Fatigue-free work comes about through a pleasant working climate, comfort seat with air suspension and logically placed controls. It is particularly important in dangerous situations to be able to find the switches and levers quickly so as to react correctly. The standard I.B.C.-Monitor PRO is the central display. The comfortable I.B.C. remote control on the armrest puts the driver in the best seating position.

lacksquare

Space-saving TracLink cabin Lintrac 100 and 130



I.B.C.-Monitor PRO

With the new Touch I.B.C. monitor PRO, Lindner brings the quality of a luxury sedan to the stepless tractor. Drivers can expect easy-to-understand menu guidance and a robust design for demanding jobs.



Three clearly arranged operating areas

The operating elements have been reduced to the essentials and are fitted in the instrument panel, the armrest and the side control console.



Storage space and air-conditioning system

The side storage compartment is also cooled by the air-conditioning system. With cup holders, a mobile phone tray and the seat compartment, there is space for everything.



LED light technology

On request, the entire lighting technology of the Lintrac 130 is available in economical and bright LED lighting technology. From high beam and low beam to side lights and working lights, comfortable working is guaranteed even in the dark.



The TracLink cab, which was upgraded for long-term use, makes a significant contribution to the high driving comfort of the Lintrac 130. The cab is available with air suspension on request, and new comfort seating has also been installed. The spring-loaded front axle is standard with the 50 km/h version. With the new Touch I.B.C. monitor PRO, Lindner brings the quality of a luxury sedan to the stepless tractor. Drivers can expect easy-to-understand menu guidance and a robust design for demanding jobs.









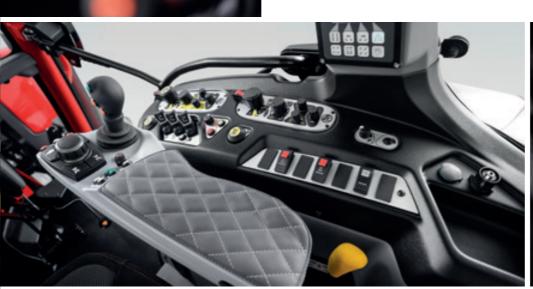
LDrive operation



Overview on the Lindner I.B.C. Monitor PRO

The main view on the I.B.C. Monitor PRO shows all important vehicle information. The operator can choose from several different views: The hydraulics page, instructions, vehicle settings, service schedule, camera or operating data. The camera image is displayed automatically when reversing.







Get in and drive: Every driver is a professional with the simple LDrive control dial.

It is easy to drive the Lintrac: Start the engine, pick the direction, step on the gas and steer. Using the LDrive control dial on the armrest makes for very efficient work. If the LDrive is activated, rotating the dial sets the speed of travel in a dynamic and infinitely variable manner. Rapid selection buttons are provided for all-wheel, differential, cruise-control memory, creep function, hand & foot accelerator mode and the various driving modes.

All driving functions within easy reach

The most important driving functions are grouped together on the LDrive controller: Function keys for Crawler mode, cruise control and foot throttle mode are at the front. The keys behind them activate all-wheel drive and the differential.

LDrive is started by pressing the rotary knob. With this, the travel speed of the Lintrac can be increased or reduced steplessly simply by turning the knob (30, 25 or 15 km/h).

Remote control for fine tuning

Fine adjustments can be made to the undercarriage or hydraulics system with a rotary knob and confirmation button on the monitor or the armrest.

Perkins-Engine

Latest generation power station: Performance has never been so compact.

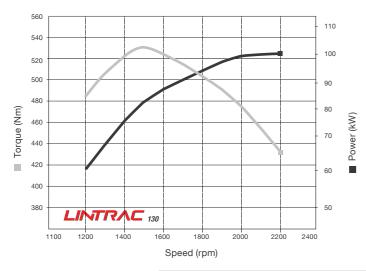
The Perkins Syncro with 3.6 litres capacity delivers 100 kW / 136 hp in the Lintrac 130. It offers an enormous torque of 530 Nm at 1,500 rpm with a very steep torque increase of over 40%. These characteristics ensure powerful starting behaviour on slopes and when pulling. Together with the TMT transmission, the engine can run at a reduced speed providing very low consumption figures.



Perkins®

Lots of power & torque unbelievably economical and particle free

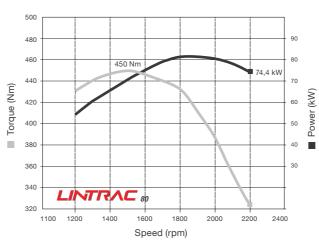
The Perkins 3.6 I Turbo-Diesel puts out 75 kW/101 HP in the Lintrac 80 and 86 kW/117 HP in the Lintrac 100. It develops enormous torque of up to 500 Nm at 1500 rpm with a very steep torque slope of greater than 40%. These characteristics provide powerful starting on a slope and for traction tasks.

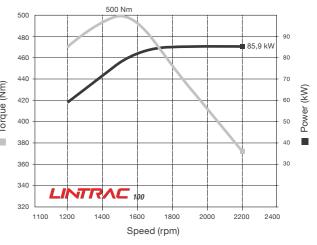


Consumption-optimised peak power

The injection mixture can be controlled with complete precision by carefully monitoring the intake air and engine temperatures. This high-performance unit impresses by combining optimum power delivery with low consumption.

Its 2-valve technology with maintenance-free hydraulic tappets and the closed crankcase ventilation make the engine exceptionally easy to service.





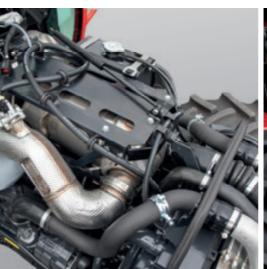
Care-free particle filter

The filter automatically regenerates itself for a few seconds at regular intervals. Even then, the operator can continue working with no loss of power. The filter will function without maintenance for 3,000 hours.

Intelligent engine cooling

Engine cooling is effected as needed and assured by the viscostatic fan. Consequently, the engine reaches its consumption-optimised operating temperature sooner.







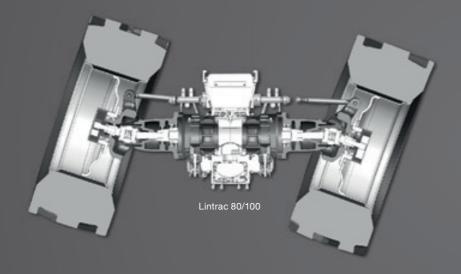
Perfect for cleaning Gas springs open the one-piece engine bonnet unaided when

engine bonnet unaided when the catch is released. Ample space between the radiators makes them very easy to clean.





4-wheelsteering



The first tractor with a steering rear axle provides previously unachieved manoeuvrability.

The Lintrac is the first standard tractor with a steering rear axle. During development, Lindner was able to build on decades of experience with 4-wheel steering systems in highland agriculture and municipal use with the Unitrac Transporter. Extremely stable steering heads made of a special alloy are used in this system. Upon request, the rear axle can rotate up to 20° and this provides the Lintrac with manoeuvrability previously unheard for tractors.



TURNING CIRCLE DIAMETER

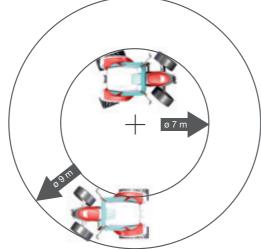
7 m LINTRAC 80 LINTRAC 100 7.5 m

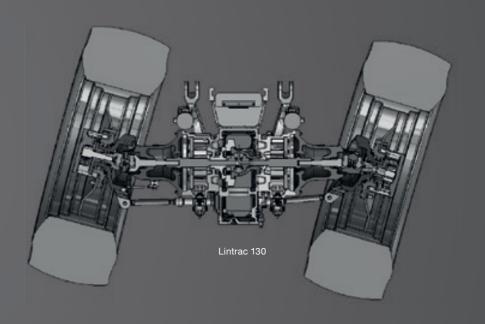


The Lintrac is extremely agile even without the track-following rear axle. With its compact wheelbase and 52° front steering lock, it has a turning circle diameter of just 9,5 m.

With 4-wheel steering, its turning circle diameter is less than 7 m. The rear wheels can be steered through up to 20°. "Crab steering" is also possible.*

*Measured with 480/70-R28 rear tyres and 420/65-R20 front tyres on Lintrac 80







LINTRAC 130 8.5 m



Lintrac with rear axle steering Two steering systems

for all cases

The innovative steering system of the rear axle in the Lintrac 80 and 100 has a especially compact design and constitutes a solide unit with the trailer carriage. At the Lintrac 130, the rear axle steering is extra strong for larger tire dimensions. The steering linkage is guided under the cabin. So, large gear cable winches can be fixed close to the axle in the rear area.

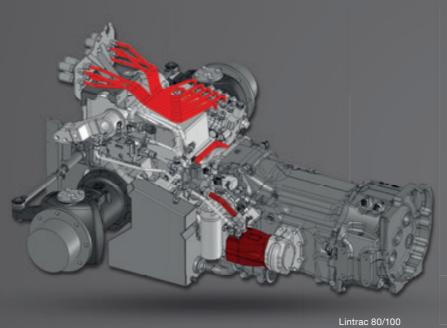


Steep meadows, narrow lanes and plantation rows

Turning manoeuvres on hillsides, front-end loader work in the farmyard, moving from row to row in the fields, in villages or on cycle paths - the steered rear axle ensures directional stability, prevents ground damage and simply makes work enjoyable.

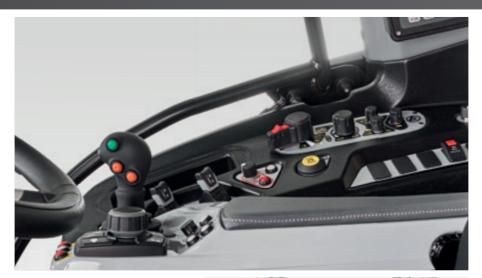


Intelligent hydraulics



The high-performance power hydraulics from BOSCH supplies 88 l/min with the variable displacement pump.

The Lintrac operates with an axial piston pump that regulates the hydraulic power up to 88 l/min on an infinitely variable basis. The exact oil volume needed is just what is provided. This eliminates power losses. Up to 5 EHS control units with volume setting are possible. These operate on a proportional basis and are particularly sensitive. As with all Lindner vehicles, the Lintrac has a separate oil supply for the power hydraulics/steering and the transmission.



Proportional rocker switches with multiple functions

Two more double-acting EHS control devices are operated using convenient rocker switches. In this way, the floating position and oil engine function can also be activated by pressing the switches to the second limit stop.



Dripless coupling and remote control

The easy-to-access hydraulic couplings in the rear are equipped with separate oil sumps. Upon request, up to two controllers can be operated on the mudguard - for fine adjustment of the top bar, for example.

	Standard version		L640B 3x EHS	L640B 3x EHS	L640C 4x EHS	L640C 4x EHS	L640C 4x EHS	L640D 5x EHS	L640D 5x EHS
FRONT	L500C / D L8XX	Front hydraulics (H/S) Front loader (H/S)	х	Х	Х	Х	Х	Х	Х
	L550B / D L8XX	2 hydraulic lines to FH front loader (E/A)	Х		Х				
	L550L/H L8XX	4 hydraulic lines to FH front loader (E/A)		Х		Х	Х	Х	X
	L692B	EHS button outside, front					Х	Х	
REAR	L720A	4 tilt lines	х	Х			Х		
	L720B	6 tilt lines			X	Х		Х	
	L720C	8 tilt lines							X
	L700B	EHS button outside, rear	х		Х	Х	Х	х	Х

Version with front hydraulics EFH

NT	L490B L540B	Front hydraulics EFH	X	Х	x	X	x	x	X
	L550B / D L8XX	2 hydraulic lines to FH front loader (E/A)	X		х		x		
FRONT	L550L/H L8XX	4 hydraulic lines to FH front loader (E/A)		х		x		х	x
	L692B	EHS button outside, front						Х	
	L720A	4 tilt lines	Х	Х					
4R	L720B	6 tilt lines			Х	Х			
A									
REAR	L720C	8 tilt lines					х	х	х
REA	L720C	8 tilt lines EHS button outside, rear	Х	х	Х	х	х	x x	x x

Hydraulic options



Ergonomic joystick

The joystick on the armrest is specially optimised for operating a mower, a snowplough and a frontend loader. Not only can two EHS controllers be operated from here, the floating position can be activated and travel direction can be changed without releasing the controls. With the 15 button joystick, all hydraulic functions required for hop cultivation can be operated with one hand.

Mounting points & Light



Equipped with: Rear lifting unit with 4-point power take-off, front hydraulics with EFH and front PTO.

The Lintrac is available with body-guided or axle-driven front hydraulics. With EFH equipment relief, a uniform mowing result is achieved even in difficult terrain at speeds up to 17 km/h. The reinforced frame block allows the use of a front loader or a side attachment plate. The rear lifting unit with a lifting force of up to 5500 kp is available with EHR and vibration damping. The PTO and the lifting unit are operated on the mud guard.

Axle-driven front hydraulics with EFH and vibration damping

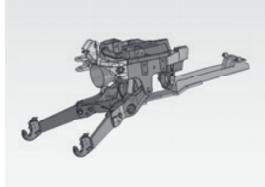
For grassland professionals the Lintrac is available also with axle-driven front hydraulics including EFH and vibration damping. The system guarantees automatic adaption of the mower to difficult terrain and increases the efficiency enormously.



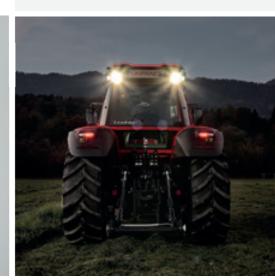
Front axle suspension

The original Lindner front axle optionally available in suspended version. The hydraulic suspension cylinders are safely integrated into the axle suspension - for guaranteed optimal driving comfort with maximum ground clearance.









Intelligent light

The Lintrac is equipped with LED reversing and daytime running lights. The LEDs are very economical, and they will last as long as the tractor with its service life of more than 20,000 hours.

Additionally, the Lintrac is equipped with powerful bi-halogen headlights for high beam and low beam lights.

The LED reverse light arch ensures that the Lintrac 100 & 130 offers optimum visibility at night.



Upon request, powerful H7 halogen or LED working lights are also available. For urban applications, highly visible LED warning beacons and flashing light strips are used. In order to call attention to special operations, LED flashing light strips are employed which can be integrated perfectly into the TracLink roof shell - without negatively affecting the overall height.





TracLink Mobile

Upgrade your Lindner vehicle with the TracLink Mobile OBD and benefit from the helpful features of the TracLink Mobile App. With TracLink Mobile, you receive the most important vehicle data, fuel-saving information and other features directly to your smartphone.

TracLink Pilot ready

The TracLink Pilot package pre-prepared for the Lintrac includes a special steering unit that transmits the steering movement from the steering wheel to the axle. Via the electronic input you can connect to this Orbitrol, a GPS steering system. If you want even more precise work, you can extend the system with the additional RTK signal receiver (accuracy of 2 cm).





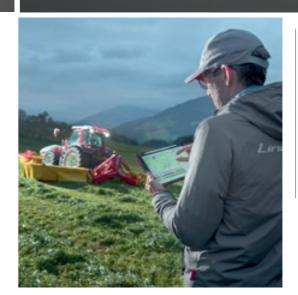






TracLink Portal

The TracLink portal clearly presents all information transmitted by telematics. Regardless of whether you are sitting in the office or working from a mobile device. All trips are clearly displayed on a map, including important operational information - in real time. TracLink creates a digital logbook. You can see current important consumption values, application data and levels of operating materials or spreader material. Maintenance downtimes are identified in advance, allowing you to optimally plan assignments.



TracLink Smart

The Lintrac 130 is the first standard tractor with TracLink Smart. Any attachment can be equipped with a TracLink Smart Tag. The Lintrac recognizes via Bluetooth which attachment is used. The automatic-detection captures every job in detail. Hydraulic flow rate, speeds of Engine and PTOs as well Hand throttle can be automatically set optimally.



Dimensions



LINTRAC 80

Max. permissible gross weight:	6900 kg
Max. axle weight rear:	4600 kg
Max. axle weight front:	3000 kg
Wheelbase:	2304 mm
Segment height (E):	1750 mm
Max. length (A) with serial tyres:	3610 mm
Max. height (C) with serial tyres 420/85 - R30:	2450 mm



LINTRAC 100

Max. permissible gross weight:	6900 – 7200 kg
Max. axle weight rear:	4600 kg
Max. axle weight front:	3500 kg
Wheelbase:	2375 mm
Segment height (E):	1910 mm
Max. length (A) with serial tyres:	3681 mm
Max. height (C) with serial tyres 420/85 - R30	:2610 mm



LINTRAC 80, 100

Rear tyres	Front tyres	Track width (D)	Track width (D) with 4-wheel-steering	Max. width (B)	Max. width (B) with 4-wheel-steering	Height (C) Lintrac 80**	Height (C) Lintrac 100**
420/85 - R28	375/70 - R20	1556	1650	2015	2109	2428	2588
440/80 - R30	360/80 - R20	1576	1710	2017	2144	2455	2615
440/80 - R28	340/80 - R18	1556	1710	1997	2151	2429	2589
480/70 - R28	420/65 - R20	1556	1710	2036	2208	2422	2582
420/85 - R30	375/70 - R20	1516	1710	1978	2182	2450	2610
460/85 - R30*	425/75 - R20	1576	1710	2092	2226	2485	2645
540/65 - R30	420/65 - R20	1576	1710	2102	2236	2453	2613
540/65 - R28	420/65 - R20	1556	1710	2083	2239	2418	2578
600/65 - R28	420/65 - R20	1696	1790	2320	2380	2452	2612
600/65 - R30*	425/75 - R20	1696	1790	2266	2360	2481	2641
480/70 - R30	420/65 - R20	1576	1710	2074	2209	2447	2607

Lintrac 80, Vineyard version

Rear tyres	Front tyres	Track width (D)	Track width (D) with 4-wheel-steering	Max. width (B)	Max. width (B) with 4-wheel-steering	Height (C)
12,4 - R36	275/80 - R20	1360	1360	1678	1678	2444
13,6 - R36	275/80 - R20	1360	1360	1720	1720	2465
13,6 - R36	300/70 - R20	1360	1360	1720	1720	2465
270/95-R36	250/85-R20	1450	1450	1725	1725	2435



LINTRAC 130



Max. permissible gross weight:	8500 kg
Max. axle weight rear:	5000 kg
Max. axle weight front:	3500 kg
Wheelbase:	2420 mm
Segment height (E):	1959 mm
Max. length (A) with serial tyres:	3808 mm
Max. height (C) with serial tyres 540/65 - R34:	2708 mm

LINTRAC 130

Rear tyres	Front tyres	Track width (D)	Track width (D) with 4-wheel-steering	Max. width (B)	Max. width (B) with 4-wheel-steering	Height (C)
600/65 - R30	425/75-R20	1700	1770	2270	2340	2690
420/85 - R34	380/70-R24	1700	1730	2112	2201	2717
480/70 - R34	380/70-R24	1750	1770	2126	2274	2709
540/65 - R34	440/65-R24	1700	1770	2226	2296	2708
600/65 - R34	480/65-R24	1700	1770	2272	2342	2739
420/85 - R38*	380/85-R24	1700	-	2165	-	2769
540/65 - R38*	480/65-R24	1700	-	2217	-	2758

* Snow chains not possible

**with optional cabin equipment the height is variable



Photos are symbolic illustrations. Subject to technical modification in the form of further development as well as sentence and printing errors.

Lintrac-02/22-EN