



From Geotrac to Lintrac LS

When our grandfather, Hermann Lindner, began manufacturing 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. The Lintrac LS series combines the best of two worlds: Maneuverability, a high level of driving comfort and the powerful hydraulics of the Lintrac combined with the ZF manual transmission used in more than 25,000 Geotrac models.



Success Story

The family-owned company Lindner from Tyrol exists 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.





Efficient engines with Stage V emission standard

The optimised consumption of the 4-cylinder Perkins Syncro engine convinces with common rail technology and an impressive torque increase.



Intelligent engine cooling

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



Optimal efficiency

When it comes to transmission technology, Lindner opts for an appropriate automatization in relation to the engine power. The 4-point rear PTO guarantees economic working in low engine rotation ranges.



Innovative light technology

Lindner relies on LED rear-lights with extremely long working life. Halogen lights ensure optimal working conditions at night. Optional available LED headlights guarantee best views in all situations.



Comfortable workspace

Lindner tractors offer comfortable entry and ergonomic operation concepts. The cabins guarantee an ideal driver's view. Front loader operations can be fluently managed by the help of the panorama window.



Powerful hydraulic

The separated oil supply guarantees safety and operation comfort. This hydraulic system operates in two circles: one circle runs the steering and hydraulics, whereas the other one is responsible for the transmission. Models with more than 100 hp are standard equipped with a variable displacement pump.



LINTRAC 75 LS



Compact and manoeuvrable but still powerful and well equipped

A highlight within the LS series is the compact Lintrac 75 LS. The Lintrac 75 LS is equipped with a Perkins Syncro Stage V engine as all other LS models. The 4 cylinder engine serves 76 hp. Lindner installs a 16/16-speed powershift transmission from ZF-Steyr. The hydraulic system is delivered by Bosch Rexroth. The mechanic cab suspension guarantees best comfort. The Lintrac 75 LS shows its strengths as an all-round tractor in the alpine and grassland farming. The tractor is particularly manoeuvrable and convinces with its powerful hydraulics.



Engine

PERKINS Syncro 55 kw (76 hp) / 350 Nm 4 cyl. / 3,600 cm³ Turbo diesel engine with particle filter Stage V



Transmission

16/16-speed powershift transmission from ZF-Steyr 40 km/h



РТО

Load-switchable rear PTO 430 / 540 / 750 / 1,000 rpm EHL – electronic hoist position control Optional EHR with AHC



Hydraulics

BOSCH Rexroth High performance pump 55 I/min separate oil supply



Dimensions

 Height
 2.45 m

 Length
 3.5 m

 Width
 1.98 m

 Track
 2.3 m



Rear window with double hinge

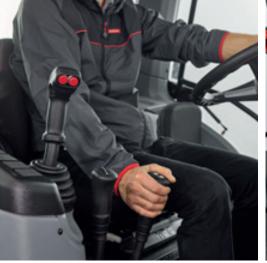
Side control panel

Working hydraulics and rear PTO can be conveniently operated via the control console in the cab or with the double-sided remote control on the rear fender.



For perfect rear visibility, the rear window opens with a 90° opening angle. This can be achieved through an innovative double hinge.





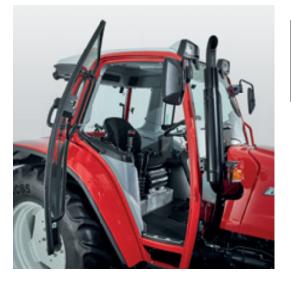
Three clear operating areas

The operating elements have been reduced to the essentials and are fitted in the instrument panel, the gear lever area and the side control panel.



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.



Storage 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.

LINTRAC



The compact all-round talent: Strong on fields and streets as well as in forests.

The new Lintrac 95 LS is the successor of the Geotrac 94 ep. The tractor is equipped with the new Perkins Syncro Stage V engine with 102 hp and a strong torque of 430 Nm. Further highlights are the powershift transmission of ZF-Steyr with Power-Shuttle and Comfort-Shift as well as the high-performance hydraulics of BOSCH-Rexroth with an axial piston pump and separated oil supply. Long distances are easily managed with a sprung front axle and cabin suspension.



Engine

PERKINS Syncro 75 kW (102 hp) / 430 Nm 4 cyl. / 3,600 cm³ Turbo diesel engine with particle filter Stage V



Transmission

16/8-gear powershift transmission PowerShuttle, ComfortShift 40 km/h



РТО

Power shift rear PTO 430 / 540 / 750 / 1,000 rpm EHR with AHC



Hydraulics

BOSCH Rexroth axial piston pump 4 to 80 l/min separate oil supply



Dimensions

Height 2.58 m Length 3.8 m Width 2.19 m Track 2.4 m



Flexible windscreen

The windscreen with 90° opening angle ensures perfect visibility. Fresh air reaches the driver immediatedly.

Opening windows – front loader with uninterrupted view

Front, rear & side windows can be opened. The generously dimensioned front loader window offers optimal visibility from the ground to the maximum working height.





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.



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LINTRAC



Optimal comfort with the TracLink cab for long operations at day and night

The new Lintrac 115 LS is the strongest vehicle of its series. The Perkins Syncro Stage V engine delivers 112 hp and an enormous torque of 450 Nm. Further highlights are the powershift transmission from ZF with Power-Shuttle and Comfort-Shift as well as the high-performance hydraulics from Bosch-Rexroth with an axial piston pump and separated oil supply. Comfort is guaranteed with a sprung front axle and the TracLink cabin.



Engine

PERKINS Syncro 82 kW (112 hp) / 450 Nm 4 cyl. / 3,600 cm³ Turbo diesel engine with particle filter Stage V



Transmission

16/8-gear powershift transmission PowerShuttle, ComfortShift 40 km/h



РТО

Power shift rear PTO 430 / 540 / 750 / 1,000 rpm EHR with AHC



Hydraulics

BOSCH Rexroth axial piston pump 4 to 80 l/min separate oil supply



Dimensions

Height 2.70 m Length 3.8 m Width 2.19 m Track 2.4 m



Rear window with double hinge

For perfect rear visibility, the rear window opens with a 90° opening angle. This can be achieved through an innovative double hinge.

Opening windows – front loader with uninterrupted view

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Three clear operating areas The operating elements have been reduced to the essentials and are fitted in the instrument panel, the gear lever area and the side control panel.

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Perkins-Motor



Latest generation engine: Performance has never been so compact.

The Perkins Syncro Stage V engine with 3,600 cm³ delivers from 75 up to 112 hp and creates an enormous torque between 350 and 450 Nm at 1,500 rpm with a very steep torque increase of more than 40%. These characteristics ensure powerful starting behaviour on slopes and when pulling. The compact Lintrac 75 LS fulfils the emission standards for Stage V without using AdBlue technology.



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 maintenancefree hydraulic tappets and the closed crankcase ventilation make the engine exceptionally easy to service.

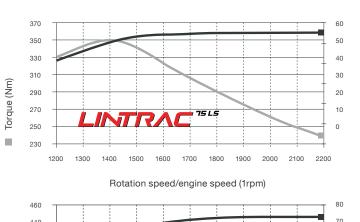


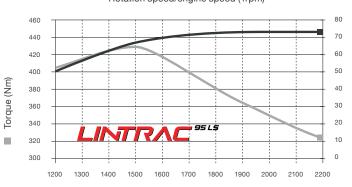
Care-free particle filter

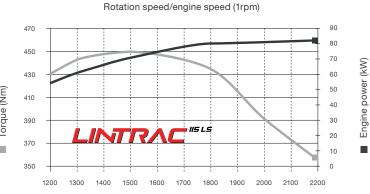
The filter automatically regenerates itself for a few seconds at regular intervals. Even then, the operator can continue working with no loss of power. The filter will function without maintenance for 3,000 hours.

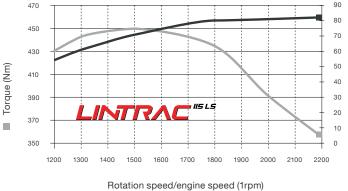
Intelligent engine cooling

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

Engine power (kW)

Engine power (kW)

Transmission

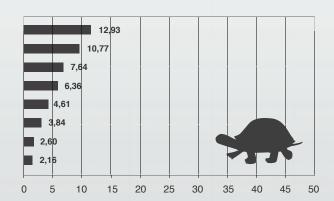
ZF Quality - made in Austria

The Lintrac 75 LS is standard equipped with dual powershift transmission of ZF-Steyr with 16 gears. This allows the half-gears to be shifted under load by one button. Lintrac 95 LS and 115 LS additionally include Power-Shuttle and the clutch on the gear lever (Comfortshift). The standard 4-way PTO is connected with an electrohydraulic PTO clutch – on the models over 100 hp even with start-up control. On request, a stationary PTO is available, which is particularly helpful in forestry. Due to the pressure circulation lubrication, the gearbox can work efficiently even during longer uses on steep slopes – the transmission lubrication is not affected.

ZF transmission with high performance

Speed at 2200 rpm Lintrac 95 LS / 115 LS with 540/65-R34





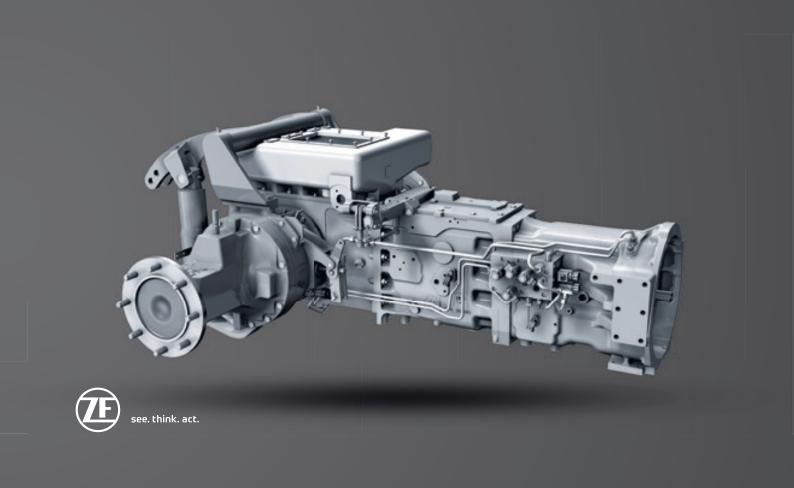
4-point PTO

The high-performance rear PTO is equipped with four PTO speed modes. The Lintrac 115 LS delivers around 100 hp for the PTO. The PTO shaft starting control allows jerk free, low wear and safe transmission of power. Three different starting curves can be chosen (light, middle, hard). The activation of the PTO happens by the push of a button in the cabin or on the rear fender.



The transmissions of the Lintrac series are manufactured for Lindner in a special assembly plant of ZF in Steyr/Austria. The employees there are committed to precise manufacturing in order to achieve one thing: Quality – Made in Austria.









ZF Steyr powershift transmission

The Lintrac 95 LS and 115 LS are equipped with a ZF Steyr powershift transmission with 16 forward and 8 reverse gears. The dual powershift with automatic function (Speedmatching) is standard. Due to that, an automatic adaption of the powershift stage takes place during the gear shift. A manual stage choice is also possible.

Power-Shuttle

The power shiftable change of direction (Power-Shuttle) can simply be performed with the lever on the steering wheel or with the optional multi-controller. The button for the standard comfort clutch is located on the gear lever.



Intelligent hydraulics

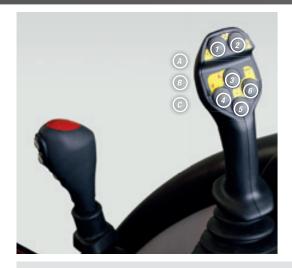
BOSCH-Rexroth-technology with Lindner know-how

The Lintrac LS models are equipped with a Bosch-Rexroth high-performance hydraulic system with an output of 55 up to 80 l/min. The Lintracs 95 LS and 115 LS work with an axial piston pump which regulates the hydraulic output from 4 up to 80 l/min.



Multicontroller

For the operation of front loader, hydraulics and power-shuttle the optional multicontroller can be used. Via micro buttons it is possible to switch between the different hydraulic functions.



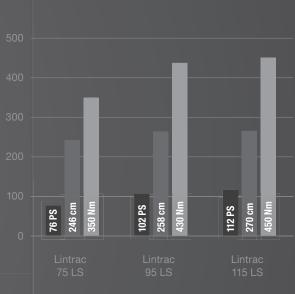
- 1 EHR regulation
- 2 EHR transport
- 3 Driving direction forward (Lintrac 95 LS & 115 LS) Control unit lifting (Lintrac 75 LS)
- 4 Driving direction reverse (Lintrac 95 LS & 115 LS) Control unit lowering
- 5 EFH regulation
- 6 EFH transport
- A Micro button 2
- B Micro button 1
- C Unlocking driving direction (Lintrac 95 LS & 115 LS)

Vibration damping

Whether during snowploughing or during mowing: Heavy attachments cause vibrations and shocks which affect the tractor. Therefore, innovation leader Lindner equipped the Lintrac LS with an EHR that has vibration damping as standard.







The two Lintracs are equipped as standard with three double-acting control units including the floating position. Up to 5 double-acting control units are possible. As with all Lindner vehicles, also the Lintrac has a separate oil supply for the power hydraulics and the transmission.

INFO |

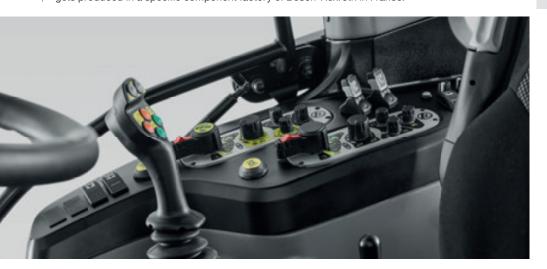


The German company Bosch-Rexroth produces the hydraulic components of the Lintracs. Due to an intensive collaboration, it was possible to further improve the control panels for EHR and EFH as well as the calibration of the control units. Never before hydraulics with equipment relief have been that easy to control.

INFO



The most important hydraulic functions can be controlled with the multicontroller with only one hand and without releasing the controls. That guarantees safety and increases the operating comfort. With the Lintrac 95 LS and 115 LS it is even possible to change the travel direction by using this controller. This multicontroller gets produced in a specific component factory of Bosch-Rexroth in France.





Axial piston pump

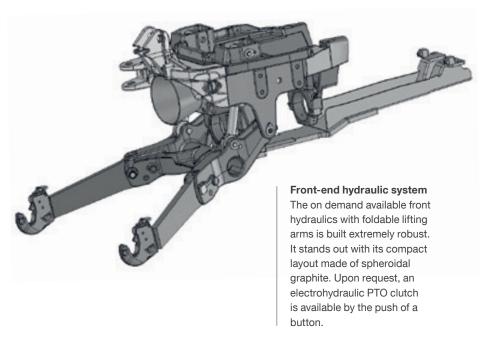
The axial piston pump regulates the required hydraulic power on request up to 80 l/min. The exact oil volume needed is just what is provided. This eliminates power losses.

Front axle

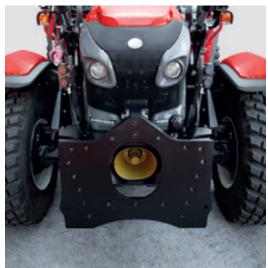


Incredibly agile with 52° front steering lock

The Lintrac operates with a Lindner high-performance front axle with 3,000 kg maximum axle weight. With the 52° front steering lock it achieves a circle diameter of 9.5 m and is therefore very agile. Optional, a 4-wheel-cardan brake with a safety lock is available. With this system the vehicle gets locked in place on hillsides also with the service brake in addition to the hand brake. That guarantees highest possible safety in steep areas also with shut down engine. Upon request, the Lintrac can be equipped with a front PTO. The PTO rotation speed is 1000 rpm. The original Lindner front axle is optionally available in a suspended version. Thereby, the hydraulic suspension cylinders are safely integrated into the axle suspension – for guaranteed optimal driving comfort with maximum ground clearance.







Winterfit in a few minutes
A winter attachment plate can
be attached in no time to the
reinforced, chassis-mounted
front-end hydraulic system
instead of lifting arms.



To protect attachments, an integrated equipment relief is available in addition. With the EFH the support pressure of equipment gets regulated automatically. Thus, higher operation speeds and optimal forage quality are possible.





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. Even during the mowing, the support pressure can be adjusted to achieve a uniform mowing result. By mounting the front hydraulics on the axle, the centre of gravity is moved to the lowest possible point. Thus, highest possible safety can be achieved on slopes.

Light & Comfort



Intelligent light for long operation nights

The Lintrac is equipped with LED reversing and daytime running lights. The LEDs are very economical and with a service life of more than 20,000 hours they will last as long as the tractor. Additionally, the Lintrac is equipped with powerful bi-halogen headlights for high beam and low beam lights. The standard cabin suspension and the optional orderable suspended front axle (for Lintrac 95 LS & 115 LS) lead to optimal driving comfort during long operating hours.



Front axle suspension

The original Lindner front axle is optionally available as suspended version.

The hydraulic suspension cylinders are safely integrated into the axle suspension – for guaranteed optimal driving comfort with maximum ground clearance.

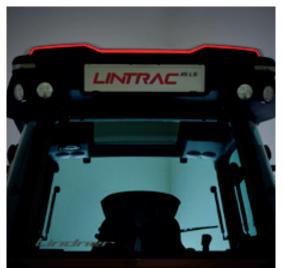
Tailor-made lights The balanced combination of LED and bi-halogen lights ensures optimal illumination for the various application fields of the Lintrac.







The LED arc of the TracLink cabin allows for best visibility at night with the Lintrac 115 LS. On request, the TracLink cabin is available for all Lintrac models.



Powerful H7-halogen or LED working lights are available on request. For municipal use extremely visible LED rotating beacons and flash bars are used. For special operations LED roof flashers are used to increase the attention. They can be integrated perfectly into the TracLink roof shell – without disadvantages regarding the construction height.

TRACINK



The TracLink system includes many useful features that will make your job easier and more traceable.

With the Lindner TracLink system your vehicle becomes the most intelligent vehicle in its class. TracLink supports the operation of all attachments. The electronic logbook facilitates maintenance and documents equipment and routes used. TracLink ensures an optimal overview of cost and consumption data.



TracLink portal

The TracLink portal provides you with a comprehensive surface- and customer administration. With a few clicks on the map, it is possible to define operating areas. Vehicles equipped with the telematics functions can be located in real time.



TracLink Pilot ready

The TracLink Pilot ready package includes a special steering unit that transmits the steering movement from the steering wheel to the axle. Via the electronic input you can connect a GPS steering system to this Orbitrol.



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 on your smartphone.

Standard equipment & Extras

75 LS	95 LS	115 LS	Standard vehicle				
S			4-cylinder Perkins Turbo, 3,600 ccm , 76 hp, 350 Nm, Common-Rail, particle filter (Stage V)				
	S		-cylinder Perkins Turbo, 3,600 ccm , 102 hp, 430 Nm, Common-Rail, particle filter + SCR (Stage V)				
		S	cylinder Perkins Turbo, 3,600 ccm , 112 hp, 450 Nm, Common-Rail, particle filter + SCR (Stage V)				
S	S	S	costatic fan				
S	S	S	Electronic hand accelerator mode with 2 programmable buttons				
S	S	S	ep-speed limiter & consumption indicator				
75 LS	95 LS	115 LS	Equipment				
S			16/16-gear ZF-Steyr transmission with dual powershift				
	S	S	16/8-gear dual powershift transmission + PowerShuttle, ComfortShift, Speedmatching				
S			Gearbox oil cooler				
-	S	S	Gearbox oil cooler demand-driven				
	S	S	PTO clutch electrohydraulic with 3 stage start-up control				
S	S	S	Lindner planetary axle standard				
S	S	S	One-piece engine bonnet with comfort opening				
S	s	S	Cabin suspension mechanical				
S	s	•	Panorama comfort cab				
•	•	S	TracLink comfort cab with AC				
S	S	S	Rear windscreen with double hinges				
•	S	S	Comfort seat air suspension incl. 1 piece armrest				
•	•	•	Headrest for comfort seat				
•	S	S	Vertical and horizontal adjustable comfort steering wheel				
S	S	S	B pillars and wheel arch casing				
•	S	S	Document net on the driver's seat				
S	S	S	Lindner safety set (first-aid kit, high-visibility vest, warning triangle)				
S	S	S	Central information board with I.B.C display (electronic digital monitor, watch)				
S	S	S	Automatic battery master switch				
•	S	S	Extendable side mirrors				
S	•	•	4-wheel brake				
S			EHL – Electronic hoist position control (retrofit option EHR+ST)				
•	S	S	EHR – electronic linkage control with AHC & vibration damping				
S			Hoistin gear remote control rear left and right				
•	S	S	Hoisting gear and PTO remote control rear left and right				
S	S	S	Lower linkage with quick coupler				
S	S	S	Upper linkage with quick coupler				
•			Additional lifting cylinder 3,500 kp				
	S	S	Lifting capacity rear 4,900 kp				
S	S	S	Separated oil supply (transmission+ steering/power hydraulics)				
S	S	S	Adjustable trailer coupling Scharmüller automatic				
S	S	S	Quick coupler – rear ball storage (inkl. 3 balls)				
•	•	•	dws + dws control unit				
S	S	S	dws + dws + dws control unit				
S	S	S	4 toilt lines + 1 return flow (incl. dust protection)				
•	•	•	6 toilt lines + 1 return flow (incl. dust protection)				
S			Tyres 420/85 R30 rear & 375/70 R20 front				
•	•	•	Tyres 480/70 R30 rear & 375/70 R20 front				
	S	S	Tyres 480/70 R34 rear & 380/70 R24 front				
	•	•	Lintrac Vineyard/cultivation agriculture				

Dimensions



LINTRAC 75 LS

Maximum permissible gross weight:	5800 kg
Max. rear axle load:	3300 kg
Max. front axle load:	3000 kg
Wheelbase:	2304 mm
Segment height (E):	1750 mm
Length (A) with standard tyres:	3437 mm
Height (C) with standard tyres 420/85-R30:	2450 mm



LINTRAC 95 LS

Maximum permissible gross weight::	7500 kg
Max. rear axle load:	5000 kg
Max. front axle load:	3000 kg
Wheelbase:	2400 mm
Segment height (E):	1825 mm
Length (A) with standard tyres:	4130 mm
Height (C) with standard tyres 480/70-R34:	2576 mm



LINTRAC 115 LS

Maximum permissible gross weight::	7500 kg
Max. rear axle load:	5000 kg
Max. front axle load:	3000 kg
Wheelbase:	2400 mm
Segment height (E):	1955 mm
Length (A) with standard tyres:	4130 mm
Height (C) with standard tyres 480/70-R34:	2706 mm

Tyre examples

LINTRAC 75 LS

Front tyres	Track width (D)	Max. width (B)	Height (C)
375/70 - R20	1556	2015	2428
420/65 - R20	1556	2083	2418
425/75 - R20	1576	2092	2485
375/70 - R20	1516	1978	2450
420/65 - R20	1576	2071	2446
420/65 - R20	1576	2102	2453
425/75 - R20	1696	2266	2481
320/85 - R24	1476	1829	2496
	375/70 - R20 420/65 - R20 425/75 - R20 375/70 - R20 420/65 - R20 420/65 - R20 425/75 - R20	375/70 - R20 1556 420/65 - R20 1556 425/75 - R20 1576 375/70 - R20 1516 420/65 - R20 1576 420/65 - R20 1576 420/65 - R20 1576 425/75 - R20 1696	375/70 - R20 1556 2015 420/65 - R20 1556 2083 425/75 - R20 1576 2092 375/70 - R20 1516 1978 420/65 - R20 1576 2071 420/65 - R20 1576 2102 425/75 - R20 1696 2266

LINTRAC 95 LS, 115 LS

Rear tyres	Front tyres	Track width (D)	Max. width (B)	Height (C)** Lintrac 95 LS	Height (C)** Lintrac 115 LS
440/80 - R30	360/80 - R20	1640	2081	2530	2660
480/70 - R30	405/70 - R20	1640	2148	2521	2651
540/65 - R30	440/65 - R20	1640	2167	2528	2658
16,9 - R34	13,6 - R24	1640	2069	2557	2687
440/80 - R34	340/80 - R24	1700	2141	2530	2660
480/70 - R34	380/70 - R24	1700	2194	2576	2706
480/80 - R34	400/80 - R24	1700	2179	2611	2741
540/65 - R34	440/65 - R24	1700	2226	2575	2705
600/65 - R34	480/65 - R24	1700	2272	2606	2736
420/85 - R38*	380/85-R38	1700	2165	2636	2766
540/65 - R38*	480/65 - R24	1700	2217	2624	2754
300/95 - R42*	280/85 - R28	1700	2006	2605	2735

Further tyre options possible on request.

^{*} Snow chains not possible

^{**} with optional cabin equipment the height is variable



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

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