

TP/VT 470 Vario

Multipurpose transporter

Equipped with the new high-torque 100 kW engine (136 hp) in accordance with the Euro 6e emissions standard, the all-terrain Aebi TP/VT 470 Vario Transporter is ready for the widest range of agricultural and municipal applications throughout all seasons. The Aebi operating concept Vision Control offers the driver a constant overview of all relevant parameters, and in sweep mode it provides simple operation of all functions via the integrated drive selector lever. In combination with the unique Vario gear, this ensures continuously variable, comfortable and environmentally friendly work.

Highlights

- Powerful **100 kW engine (136 hp)** for gentle work
- **High payload** owing to the maximum weight of 10,000 kg
- Continuously adjustable driving speed for efficient work
- Cruise control and low speed concept enable fuel savings and noise reduction
- Intuitive operating concept Vision Control with 12-inch touch display and the established Aebi drive selector lever

Your benefits

- Active suspension: permanent all-wheel drive, the power train between the engine and wheels is never interrupted, 100% automatic locking differentials, permanent anti-roll stabilisation of the rear axle
- **Safe work:** high level of driving comfort and safety thanks to the automatic steering mode control
- **Easy access:** The cooler and filter are mounted in a particularly maintenance-friendly manner, easy access to components that require servicing
- **Unobstructed view:** generously sized cabin with allaround visibility, wide-angle mirrors integrated in the main mirror and LED vehicle lighting as standard
- Environmentally friendly technology: clean Euro 6e emissions standard turbo diesel with 100 kW (136 hp) and 500 Nm torque



We know how important it is that your machines and equipment are always ready to deploy. **Get in touch with us** about our range of tailored services and original spare parts.

> III sebi. III schmidt III nido

> > // meyer
> > // swens
> > // mb

A aebi schmidt

group

Service 03

chmidt

Using digital solutions to monitor, control and optimise your operations? Saving fuel and resources? With reduced CO_2 emissions and increased security? **Get in touch with us.** We'll make it work.

Performance features

Engine

The turbo diesel engine fulfils the requirements of both the **Euro 6e emissi**ons standard and Stage V. The engine boasts a powerful **100 kW** (136 hp) at 2,600 rpm. The maximum torque of 500 Nm is reached at a speed of 1,400 rpm. The turbo diesel engine is equipped with particle filters and an SCR catalytic converter (selective catalytic reduction). The diesel particle filters and SCR processes are continuously coordinated and monitored electronically.

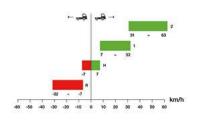
Continuously variable drive

- Engaging the clutch and shifting are a thing of the past. The patented, continuously variable, split power drive train of the Aebi TP/VT 470 Vario combines comfort and efficiency. The driver's hand can always stay on the drive selector lever, enabling them to fully concentrate on their work.
- The permanent traction of the wheels and the considerably better braking effect of the **hydrostatic drive** significantly increase driving safety compared to a mechanical gear.
- Precise manoeuvring and changing the direction of travel are easy. In practice, this means a considerable increase in working speed.

The continuously variable drive comprises four gear ranges: purely hydrostatic (H), split power 1 (1), split power 2 (2) and split power reverse (R). The continuously variable drive works purely hydrostatically from 0 to 8 km/h. The Vario gear works in the split power range 1 from 8 to 35 km/h and in the split power range 2 from 34 km/h up to top speed. The hydrostatic and mechanical components of the power flow are combined in the simple planetary gear set and act together on the drive train.

The Aebi TP/VT 470 Vario can be configured with a top speed of 30, 40, 45 or 50 km/h as desired by the customer.





Ride qualities

Suspension with automatic, hydraulic anti-roll stabilisation

Steered front and rear axles, hydro-pneumatic spring-damper system with double transverse links, progressive torsion damping and hydraulic anti-roll stabilisation on the rear axle result in **reliable driveability** in every situation. Thanks to the unique design of the double transverse link single wheel suspension, all wheels always spring straight to the surface without affecting the drive train. The TP/VT 470 Vario thus offers the **best traction** and incomparable soil protection.

rax. y+ 30

Automatic drive control (ADC)

The ADC automatically regulates the maximum driving speed according to the varying power requirement of the attachment or implement. The travel drive is regulated depending on the power consumption at the PTO shaft. The TP/VT 470 Vario thus automatically regulates the working speed without driver intervention. This ensures that the engine always works within the ideal range.

Optimum drive mode at the touch of a button

• **Road travel:** 100% of the power output acts on the drive. The maximum tractive force is already available at 1,400 rpm. The desired driving speed can be

maintained via cruise control. In addition, the ECO drive function can be activated to drive at particularly low speeds.



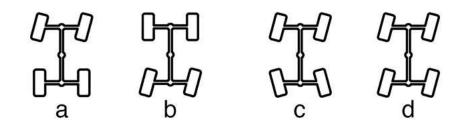
- Work mode: 30–70% of the power output acts on the drive. The full tractive force is already available at 1,400 rpm (ideal for hay loaders, manure spreaders and slurry tanks).
- **PTO mode:** This mode is for attachments which require a fixed speed. This can be configured on the display with which the gear controls the drive so that the speed is kept constant. The desired speed can also be set using the cruise control.
- **Proportional:** 30–70% of the power output acts on the drive.
- **ECO drive** (activated for road travel): The engine speed is reduced while the speed remains unchanged. The fuel consumption and the noise level are reduced accordingly.

Tiptronic

The Tiptronic drive positions can be programmed from 6 (standard setting) up to 40 individual drive positions and adjusted at the touch of a button.

Steering modes

The steering system has front (a), rear (b), all-wheel (c) and crab (d) steering mode. This means that the TP/VT 470 Vario achieves outstanding **manoeuvrability and agility**. In addition, from 25 km/h, there is an **automatic changeover** from all-wheel to front-wheel steering, thus increasing driving comfort and safety. The steering modes can also be conveniently selected at the touch of a button.



Workplace

Cockpit

Working with the TP/VT 470 Vario is a low-noise and vibration-free experience thanks to the decoupled driver's cab, which is built on hybrid rubber bearings. With the **revised operating concept Vision Control**, we offer the latest generation of a control unit that provides a unique overview, including a distinct ease of use. The modern and **simple operation** can be freely programmed, tailored to the user. The large 12-inch touch display provides the driver with constant information about all key parameters.

An extensive selection of seats guarantees the right configuration for every customer. The comfort cab is equipped with heating and a defroster as stan-

dard. The doors feature large sliding windows. The rear window increases the excellent all-around visibility and can be opened if necessary. LED working lights and winter service lighting are integrated in the cab roof. The extensive basic configuration can optionally be supplemented with a powerful air conditioning system. This means that **ergonomic, efficient and flexible work** is possible with the transporter TP/VT 470 Vario.

A drive selector lever without compromise

Hop in and drive off immediately, **change the direction of travel quickly and easily without stopping**, or precisely and quickly control the work devices with just one finger – this is made possible by the Aebi drive selector lever. Depending on the equipment variant or requirement, it can be integrated in the engine cover or the armrest, thus enabling a relaxed posture in every situation. This makes not only ergonomic but also **safe working conditions** possible.





Hydraulics

The hydraulic connections are located on the left behind the cab. This allows the hydraulic hoses to be conveniently connected and disconnected. If desired, the hydraulic connections can be pulled to the front of the vehicle. Hydraulics variants:

- Basic hydraulics
- Auxiliary hydraulics 40 l/min / 200 bar
- Power hydraulics 100 I/min / 300 bar





Central lubrication bar

The new optional central lubrication bar combines 43 lubrication points from the chassis of the TP/VT 470 Vario and enables fast and safe lubrication. This saves operating costs and increases the longevity of your machine. The advantages of the central lubrication bar option at a glance:

•Extends service life: Your TP/VT 470 Vario is supplied with the right amount of lubricant in the right place. This minimises wear and increases the service life of the machine.

•Reduces maintenance costs: Thanks to more efficient operation, lubrication can be carried out more frequently. Regular lubrication extends the life of wear parts and you save on spare parts and maintenance costs in the long run.

- Reduces downtime: Compared to lubricating individual lubrication points, the operation via the central lubrication bar requires significantly less time and effort. This reduces machine downtime and increases your overall productivity.
- Ensures safe operation: Individual machine parts are difficult to access with a grease gun or require climbing on the machine, sometimes even while it is running. The central lubrication bar is easily accessible and eliminates any safety risks.

Agriculture

Versatility increases cost-effective operation

The Aebi TP 470 Vario has a wide range of agricultural applications. The solid construction, the anti-skid all-wheel drive and the large number of attachments and implements that can be changed quickly and effortlessly enable use at any time of the year. This means the transporter can be better utilised, thereby increasing profitability in the long term.

Attachments and implements:

- Loading wagons
- (Further information: https://www.aebi-schmidt.com/en/products-solutions/more/#aebi-loading-wagons)
- Manure spreader
- Slurry tank
- 3-way tipper
- Individual special structures







Municipal service

Summer operation

The powerful engine, the solid construction and the option of installing a wide variety of attachments and implements quickly and effortlessly make the municipal transporter Aebi VT 470 Vario the ideal partner for summer operation. Attachments and implements:

- **Sweeper:** The VT 470 Vario cleans streets and squares with attachable sweepers (e.g. Schmidt VKS or LKS).
- Watering technology: The water tank and front spray beam allow the cleaning of polluted streets and surfaces (including dust control).
- **Transport:** A wide variety of transport work can be carried out thanks to the 3-way tipper or hook device.

Winter operation

The municipal transporter Aebi VT 470 Vario is robustly built, powerful and manoeuvrable, making it ideal for combating snow and black ice. The optimally coordinated all-wheel drive in combination with the patented Vario gear ensures excellent traction. The 100 kW engine provides the required power for effortless clearing of large amounts of snow.

Attachments and implements:

- Multi-blade ploughs, e.g. Schmidt MPC, CP, SNK or Tarron Compact
- Spreader, e.g. Schmidt Stratos or Syntos
- Front brushes for removing small amounts of snow, e.g. Schmidt VKS
- Snow blowers



Construction industry

In challenging spaces, such as on construction sites, in narrow inner-city alleys or in tunnels, the activated all-wheel steering makes even seemingly impossible-to-reach corners accessible. In addition, the high payload of the Aebi VT 470 Vario makes it possible to transport large quantities of material or heavy equipment. Attachments and implements:

Three-way tipper

- Hook lift
- Tipper
- Crane



Special tasks

- Waste management: A waste disposal superstructure or skip ensures waste disposal in smaller communities and towns in mountainous regions even in poor driving conditions.
- Sewer cleaning: Sludge extraction, flushing of sewers and many other applications are made possible by the special apparatus.
- **Construction of power lines:** The possibility of mounting special apparatus brings advantages when building or maintaining overhead power lines in rough terrain.



Gallery















TP 470 Vario



The TP 470 Vario is designed for working in the steepest of terrains. Its versatility makes it the ideal companion for all work situations in and around agricultural operations and offers distinct working comfort.

VT 470 Vario



The VT 470 Vario is specifically designed for the needs of city and municipal administrations. Owing to the user-friendly operating concept, it can be controlled intuitively and offers an inviting workplace.

Related products

ΜТ

Multipurpose transporter

TP 420 Multipurpose transporter **TP 410** Multipurpose transporter







Trust in our many years of uniquely diverse experience. **Get in touch with us.** We'll find the right solution for your specific challenge.

Technical data

ChasisComputing Constrained with Ko.Upp Lating Constrained with Ko.My and constrained		TP 470 Vario	VT 470 Vario
Hydrogenuratic sugersom from and rearyesyesHydraule ratio damingyesyesDeter syttem - Engine	Chassis		
Hydrauber into atomical hydrauber atomic atomic atomic hydrauber atomic atomic atomic atomic hydrauber atomic atomic atomic hydrauber atomic atomic atomic atomic hydrauber atomic atomic atomic atomic hydrauber atomic atomic atomic atomic atomic hydrauber atomic atomic atomic atomic atomic hydrauber atomic atomic atomic atomic atomic atomic hydrauber atomic atomic atomic atomic atomic atomic atomic hydrauber atomic atom	Longitudinal differential with lock	yes	yes
Drive stymeFCA R73/EUGEHFCA R73/EUGEHEngine stymeFCA R73/EUGEHAPartus termissionFund ferFund ferEntert termissionFund ferFund ferDisplacement2,070 cm²2,070 cm²FielDisselDisselPerformance100 Virsin (% 0,000 Nim)10,000 Virsin (% 0,000 Nim)Torque rise10,000 Virsin (% 0,000 Nim)1,000 Virsin (% 0,000 Nim)ACR 100 Virsin (% 0,000 Nim)1,000 Virsin (% 0,000 Nim)1,000 Nim)ACR 100 Virsin (% 0,000 Nim)1,000 Virsin (% 0,000 Nim)1,000 Nim)ACR 100 Virsin (% 0,000 Nim)1,000 Nim)2,000 Nim)ACR 100 Virsin (% 0,000 Nim)2,000 Nim)1,000 Nim)ACR 100 Virsin (% 0,000 Nim)2,000 Nim)1,000 Nim)ACR 100 Virsin (% 0,000 Nim)2,000 Nim)3,000 Nim)ACR 100 Virsin (% 0,000 Nim)2,000 Nim)3,000 Nim)Revers specific distant9,000 Nim)3,000 Nim)Revers specific distant9,000 Nim)10,00 NimRevers specific distant100 Nim10,00 NimPowers specific distant100 Nim10,00 NimRevers specific distant100 Nim10,00 NimRevers specific distant100 Nim10,00 NimRevers specific distant10,00 Nim10,00 NimPower specific distant distant distant distant distant distant distant distant distant	Hydropneumatic suspension front and rear	yes	yes
EngingenFCA RT24EUR1FCA RT24EUR1Nume of rqlindes64Patuat emissionFuro 6eFuro 8eDiglacement2,270 cm²2,270 cm²FueDisede0,270 cm²FueDisede100 KW (108 HP) 42,800 Irrin100 KW (108 HP) 42,800 IrrinMas. torque at gend1,400 Virin 6500 km1,400 Virin 6500 kmforque iso1,400 Virin 6500 km1,600 VirinAdditus task1,100 Virin 6500 km1,600 VirinAdditus task1,100 Virin 6500 km1,600 VirinAdditus task3,100 Virin 6500 km1,800 VirinAdditus task3,100 Virin 6500 km3,100 Virin 6500 kmAdditus task3,000 Virin 200 Virin3,900 VirinForward speed3,000 Virin 200 Virin3,900 VirinReverse speed3,000 Virin 200 Virin3,900 VirinReverse speed0,000 Arm0,000 ArmReverse speed0,000 Arm1,000 ArmReverse speed0,000 Arm0,000 ArmReverse sp	Hydraulic rotation damping	yes	yes
EngingenFCA RT24EUR1FCA RT24EUR1Nume of rqlindes64Patuat emissionFuro 6eFuro 8eDiglacement2,270 cm²2,270 cm²FueDisede0,270 cm²FueDisede100 KW (108 HP) 42,800 Irrin100 KW (108 HP) 42,800 IrrinMas. torque at gend1,400 Virin 6500 km1,400 Virin 6500 kmforque iso1,400 Virin 6500 km1,600 VirinAdditus task1,100 Virin 6500 km1,600 VirinAdditus task1,100 Virin 6500 km1,600 VirinAdditus task3,100 Virin 6500 km1,800 VirinAdditus task3,100 Virin 6500 km3,100 Virin 6500 kmAdditus task3,000 Virin 200 Virin3,900 VirinForward speed3,000 Virin 200 Virin3,900 VirinReverse speed3,000 Virin 200 Virin3,900 VirinReverse speed0,000 Arm0,000 ArmReverse speed0,000 Arm1,000 ArmReverse speed0,000 Arm0,000 ArmReverse sp			
Exturnation Func Be Func Be Displacement 2,970 cm ³ 2,970 cm ³ Fail Diseal Diseal Max. torque at speed 100 KW (136 HV) @ 2,600 1/min 1,000 1/min @ 500 Nm Torque its greed 1,000 1/min @ 500 Nm 1,000 1/min @ 500 Nm Torque its greed 3.8 % 3.8 % Fuel tork 1001 / 1001 / Addition at the speed 3.8 % 3.8 % Fuel tork 1001 / 1001 / Addition at the speed 9.8 % 9.8 % Four speed 9.8 % 9.8 % Four speed 9.9 % 1/min 9.9 % 1/min Power shifters the shift speed 9.9 % 1/min 9.9 % 1/min Power shifters the shift speed 9.9 % 1/min 9.9 % 1/min Power shifters the shift speed 9.9 % 1/min 10.0 A/min / 200 bar Patters to speed 10.0 A/min / 200 bar 10.0 A/min / 200 bar Power shifters tor state 4.0 1/min / 200 bar 4.0 1/min / 200 bar Power shifters tor state 4.0 1/min / 200 bar 4.0 1/min / 200 bar		FCA R754EU6EH	FCA R754EU6EH
Displacement2,970 cm³2,970 cm³FuelDesetDesetDesetFuelDesetDesetDesetPerformance100 kW (138 HP) @ 2,600 1/min100 kW (138 HP) @ 2,600 1/minMax. torque at speed1,400 1/min @ 500 Nm1,400 1/min @ 500 NmTorque ris38 %38 %Fuel tank100 1100 1AdBue tank141141Fuel cansumption215 g/kWh215 g/kWhVario split-power steplessyesyesForward speed60 km/h50 km/hPervore speed60 km/h34 km/hPervore speed98 km98 kmPervore speed98 km98 kmPervore speed100 Ah100 AhPervore speed100 Ah100 AhPervore speed100 km200 barPervore speed200 bar40 km/hPervore speed100 km / 200 barPervore speed100 km / 200 barPervore speed100 km / 200 barPervore speed200 kgPervore speed200 kg		4	4
FudDiesdDiesdPerformance100 kW (136 HP) @ 2,600 1/min100 kW (136 HP) @ 2,600 1/minNax, torque at speed1,400 1/min @ 500 NmTorque rise38 %38 %Fuel tark100 1100 1Actibue tark101 1101 1Actibue tark114 1114 1Fuel cark216 g/kVh216 g/kVhFuel cark50 km/h50 km/hNewsras speed36 km/h50 km/hPeweras type9 g/g/g/g/g/g/g/g/g/g/g/g/g/g/g/g/g/g/g/	Exhaust emission	Euro 6e	Euro 6e
Performance100 KW (158 HP) @ 2.600 H/min100 KW (138 HP) @ 2.600 H/minMax: torque at acod1.400 H/min @ 500 Nm1.400 H/min @ 500 NmMax: torque at acod38 %38 %Fuel tank100 I100 IAdflue tank114 I114 IFuel consumption215 g/kWn215 g/kWnVerio split-power stelessyesyesForward spood50 km/h80 km/hRevrow take-off shaft speed99 SI /min98 H/minPower split98 H/min98 H/minPower split98 H/min98 H/minPower split98 H/min98 H/minPower split100 Ah100 AhPower split100 Ah100 AhPower split100 Ah100 AhPower split100 Ah100 AhPower split40 Urmin / 200 bar40 Urmin / 200 barAdditional hydraulies flow rate40 Urmin / 200 bar40 Urmin / 200 barAdditional hydraulies flow rate40 Urmin / 200 bar2000 kgProxer hydraulies flow rate100 Urmin / 200 bar2000 kgProxer hydraulies flow rate40 Urmin / 200 bar2000 kgProxer2000 kg9898Parking mechanicalnonoParking mechanicalnonoParking mechanicalnonoParking mechanicalnonoParking hydraulicyesyesParking mechanicalnonoParking hydraulicyesyesParking hydraulic <t< td=""><td>Displacement</td><td>2,970 cm³</td><td>2,970 cm³</td></t<>	Displacement	2,970 cm ³	2,970 cm ³
Max. rouge at speed1,400 1/min (§ 500 Nm1,400 1/min (§ 500 NmTorque rise368 %368 %Torque rise60011001AdBlue track141 I141Fuel consumption215 g/rk/M215 g/rk/MVarie splet/spower stepiess950 km/h30 km/hPeweres speed30 km/h30 km/hReveres speed30 km/h30 km/hReveres speed30 km/h30 km/hReveres speed30 km/h30 km/hReveres speed12 k/ Atensator 180 A100 ABattery copoly000 Ah100 AhHybrid system12 k/ Atensator 180 A100 AhStarder Mystemister12 k/ Atensator 180 A100 AhHybrid system100 km/n 200 bar40 kmin / 200 barStarder Mystemister40 kmin / 200 bar2,000 kgPower bytem starter100 kmin / 300 bar2,000 kgPower bytem starter100 kmin / 300 bar2,000 kgPower bytem starter2,000 kg2,000 kgPower bytem starter100 kmin / 300 bar100 kmin / 300 barPower bytem starter100 kmin / 300 bar100 kmin / 300 barPower bytem starter100 kmin / 300 bar100 kmin / 300 barPower bytem starter100 kmin / 300 bar100 kmin / 300 barPower bytem starter100 kmin / 300 bar100 kmin / 300 barPower bytem starter100 kmin / 300 bar100 kmin / 300 barPower bytem starter100 kmin / 300 bar100 kmin / 300 barPower bytem starter100 kmin	Fuel	Diesel	Diesel
Max. rouge at speed1,400 1/min (§ 500 Nm1,400 1/min (§ 500 NmTorque rise368 %368 %Torque rise60011001AdBlue track141 I141Fuel consumption215 g/rk/M215 g/rk/MVarie splet/spower stepiess950 km/h30 km/hPeweres speed30 km/h30 km/hReveres speed30 km/h30 km/hReveres speed30 km/h30 km/hReveres speed30 km/h30 km/hReveres speed12 k/ Atensator 180 A100 ABattery copoly000 Ah100 AhHybrid system12 k/ Atensator 180 A100 AhStarder Mystemister12 k/ Atensator 180 A100 AhHybrid system100 km/n 200 bar40 kmin / 200 barStarder Mystemister40 kmin / 200 bar2,000 kgPower bytem starter100 kmin / 300 bar2,000 kgPower bytem starter100 kmin / 300 bar2,000 kgPower bytem starter2,000 kg2,000 kgPower bytem starter100 kmin / 300 bar100 kmin / 300 barPower bytem starter100 kmin / 300 bar100 kmin / 300 barPower bytem starter100 kmin / 300 bar100 kmin / 300 barPower bytem starter100 kmin / 300 bar100 kmin / 300 barPower bytem starter100 kmin / 300 bar100 kmin / 300 barPower bytem starter100 kmin / 300 bar100 kmin / 300 barPower bytem starter100 kmin / 300 bar100 kmin / 300 barPower bytem starter100 kmin	Performance	100 kW (136 HP) @ 2,600 1/min	100 kW (136 HP) @ 2,600 1/min
Tarque rele88 %88 %Fuel tank10011001Fuel tank1011001AdBue tank121 g/kWh121 g/kWhFuel cosumption215 g/kWh215 g/kWhFuel cosumption215 g/kWh215 g/kWhFuel cosumption215 g/kWh360 km/hFace power take-off shaft speed998 J/min998 J/minRear power take-off shaft speed998 J/min998 J/minPower shift rear take-off shaft speed998 J/min998 J/minPower shift rear take-off shaft speed100 Ah12 V, Alternator 180 A12 V, Alternator 180 APower shift rear take-off shaft speed100 Ah100 Ah100 AhPower shift rear take-off shaft speed100 J/min / 200 bar400 J/min / 200 barPatterior100 J/min / 200 bar400 J/min / 200 bar2,000 kgPower shift speed hydraulies flow rate100 J/min / 200 bar400 J/min / 200 barPower shift speed hydraulies flow rate100 J/min / 200 bar2,000 kgPower shift speed2,000 kg2,000 kg2,000 kgProst Hill-holder function985 J/min986 J/minDual-circuit fisc hydraulie brake system with load control on the rear axic100 J/min / 200 barParking brake mydraulia986 J/min986 J/minParking	Max. torque at speed		
Fuel tank10011001Adbuc tank14.114.1Adbuc tank14.114.1Audo tank12.5 g/kVh21.5 g/kVhVario splt-power steptes9x89x8Forward spoed50 km/h50 km/hReverse speed34 km/h34 km/hReverse speed34 km/h98.8 l/minReverse speed98.9 l/min98.8 l/minPowershit set-off shaft speed98.9 l/min98.8 l/minPowershit set-off shaftyesyesElectrical			
AdBlue tank14 l14 lFuel consumption216 g/kWh215 g/kWhFuel consumption216 g/kWh215 g/kWhVario spit-power steplessyesyesForward speed50 km/h50 km/hReverse speed998 t/min998 t/minPower take-off shaft speed12 V, Alternator 180 A12 V, Alternator 180 ABattery capacity100 Ah100 AhBattery capacity100 Ah100 AhPower hydraulies flow rate40 t/min / 200 bar40 t/min / 200 barAdditional hydraulies flow rate40 t/min / 200 bar40 t/min / 200 barPower hydraulies flow rate400 t/min / 200 bar40 t/min / 200 barPower hydraulies flow rate400 t/min / 300 bar100 t/min / 300 barPower hydraulies flow rate100 t/min / 300 bar2,000 kgPower hydraulies flow rate100 t/min / 300 bar100 t/min / 300 barPower hydraulies flow rate100 t/min / 300 bar100 t/min / 300 barPower hydraulies flow rate100 t/min / 300 bar100 t/min / 300 barPower hydraulies flow rate100 t/min / 300 bar100 t/min / 300 barPower hydraulies flow rate100 t/min / 300 bar100 t/min / 300 barPower hydraulies flow rate100 t/min / 300 bar100 t/min / 300 bar <tr< td=""><td></td><td></td><td></td></tr<>			
Fuel consumption215 g/kWh215 g/kWhVario splip over steplessyesyesForward speed50 km/h50 km/hReverse speed34 km/h34 km/hRear power take-off shaft speed998 l/min998 l/minPowershift near tak-off shaftyesyesElectrice			
Yario split-power steplessyesyesForward spood50 km/h50 km/hReverso spood34 km/h34 km/hRear power take-off shaft speed998 l/min998 l/minPoweraft rear take-off shaftyasyasElectrical system12 V, Alternator 180 A12 V, Alternator 180 ABattary capacity100 Ah100 AhHattary capacity100 Ah100 AhAdditional hydraulies flow rate40 l/min / 200 bar40 l/min / 200 barAdditional hydraulies flow rate40 l/min / 200 bar40 l/min / 200 barPower hydraulies flow rate100 l/min / 300 bar100 l/min / 300 barPower hydraulies flow rate100 l/min / 300 bar2,000 kgPower hydraulies flow rate100 l/min / 300 bar2,000 kgPower hydraulies flow rate100 l/min / 300 bar100 l/min / 300 barPower hydraulies flow rate100 l/min / 300 bar100 l/min / 300 barPower hydraulies flow rate100 l/min / 300 bar100 l/min / 300 barPower hydraulies flow rate100 l/min / 300 bar100 l/min / 300 barPower hydraulies flow rate100 l/min / 300 bar100 l/min / 300 barPower hydraulies flow rate100 l/min / 300 bar100 l/min / 300 barPower hydraulies flow rate100 l/min / 300 bar100 l/min / 300 barPower hydraulies flow rate100 l/min / 300 bar100 l/min / 300 barPower hydraulies flow rate100 l/min / 300 bar100 l/min / 300 barPower hydraulies flow rate100 l/min / 300 bar100 l/min			
Forward speed50 km/h50 km/hRevers speed34 km/h34 km/hRever over take-off shaft speed998 1/min998 1/minPowershit rear take-off shaftyesyesElectricalyesyesElectrical system12 V, Alternator 180 A12 V, Alternator 180 ABattary capacity100 Ah100 AhHydraulics flow rate40 1/min / 200 bar40 1/min / 200 barAdditional hydraulics flow rate40 1/min / 200 bar100 1/min / 200 barPower hydraulics flow rate40 0/min / 200 bar100 1/min / 200 barPower hydraulics flow rate2,000 kg2,000 kgPower hydraulics flow rate2,000 kg2,000 kgPower hydraulics flow rate0ul circuit disc hydraulic brake system with load control on the rear axleDual-circuit brake system99Parking brake mechanicalnonoParking brake hydraulicyesyesHill-holder functionyesyesParking brake hydraulicyesyesParking brake hydraulicyesyes <td></td> <td></td> <td></td>			
Reverse speed34 km/h34 km/hReverse speed998 1/min998 1/minReverse fitse-off shaft998 1/min998 1/minPowershift rate take-off shaftyesyesElectrics12 V, Alternator 180 A12 V, Alternator 180 AElectrical system12 V, Alternator 180 A100 Ah100 AhHattery capacity100 Ah100 Ah100 AhHydraulic sflow rate40 1/min / 200 bar40 1/min / 200 barAdditional hydraulies flow rateAdditional hydraulies flow rate100 1/min / 200 bar100 1/min / 300 bar2,000 kgProst lifting mechanism (optional) lifting force2,000 kg2,000 kg2,000 kgBrakesDual circuit disc hydraulic brake system with load control on the rear axieDual circuit disc hydraulic brake system with load control on the rear axieDual-circuit brake systemyesyesyesHill-holder functionyesyesyesParking brake hydraulicyesyesyesHill-holder functionyesyesyesParking brake hydraulicyesyesyesFront steeringyesyesyesFront steeringyesyesyesFront steeringyesyesyesFront-wheel steering turning circle radius (short wheelbase)5,800 mm6,500 mmFront-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mmFront-wheel steering turning circle radius (short wheelbase)yesyes </td <td></td> <td>-</td> <td></td>		-	
Rear power take-off shaft speed998 1/min998 1/minPowershift rear take-off shaftyesyesElectrics12 V, Alternator 180 A12 V, Alternator 180 AElectrical system12 V, Alternator 180 A100 AhElectrical system100 Ah100 AhStandard hydraulics flow rate40 1/min / 200 bar40 1/min / 200 barAdditional hydraulics flow rate40 1/min / 200 bar40 1/min / 200 barAdditional hydraulics flow rate40 1/min / 200 bar100 1/min / 300 barPower hydraulics flow rate2,000 kg2,000 kgPower hydraulics flow rate0 ul rimin / 200 bar100 1/min / 300 barPower hydraulics flow rate0 ul rimin / 200 bar100 1/min / 300 barPower hydraulics flow rate0 ul rimin / 200 bar100 1/min / 300 barPower hydraulics flow rate0 ul rimin / 200 bar100 1/min / 300 barPower hydraulics flow rate0 ul rimin / 200 bar100 1/min / 300 barPower hydraulics flow rate0 ul rimin / 200 bar100 1/min / 300 barPower hydraulics flow rate0 ul rimin / 200 bar100 1/min / 300 barParking brake hydraulicyesyesParking brake hy	· · · · · · · · · · · · · · · · · · ·		
Powershift rear take-off shaftyesyesElectricsElectrical system12 V, Alternator 180 A12 V, Alternator 180 ABattery capacity100 Ah100 AhHydraulic system100 Jan100 JanStandard hydraulics flow rate40 J/min / 200 bar40 J/min / 200 barAdditional hydraulics flow rate100 J/min / 200 bar100 J/min / 200 barPower hydraulics flow rate100 J/min / 200 bar100 J/min / 200 barPower hydraulics flow rate100 J/min / 200 bar100 J/min / 300 barPower hydraulics flow rate2,000 kg2,000 kgPower hydraulics flow rate100 J/min / 300 bar100 J/min / 300 barPower hydraulics flow rate100 J/min / 300 bar2,000 kgBrakesJuad circuit flich hydraulic brake system with load control on the rear axieDual circuit brake system with load control on the rear axieDual-circuit brake systemyesyesyesHill-holder functionyesyesyesParking brake hydraulicyesyesyesHarking brake hydraulicyesyesyesParking brake hydraulicyesyesyesFront stooringyesyesyesParking brake hydraulicyesyesyesFront wheel steering turing circle radius (short5,800 mm5,800 mmFront-wheel steering turing circle radius (short4,400 mm4,400 mmFour-wheel steering turing circle radius (short4,400 mm4,400 mmFour-wheel steeri			
Electrics Instrument of B0 A I2 V, Alternator 180 A I2 V, Alternator 180 A Electrical system 100 Ah 100 Ah 100 Ah Hydraulic system Standard hydraulics flow rate 40 l/min / 200 bar 40 l/min / 200 bar Additional hydraulics flow rate 100 l/min / 200 bar 40 l/min / 200 bar 900 l/min / 200 bar Power hydraulics flow rate 100 l/min / 200 bar 100 l/min / 200 bar 2,000 kg Power hydraulics flow rate 100 l/min / 200 bar 00 l/min / 200 bar 2,000 kg Power hydraulics flow rate 100 l/min / 200 bar 000 l/min / 200 bar 000 l/min / 200 bar Power hydraulic flow rate 100 l/min / 200 bar 000 l/min / 200 bar 000 l/min / 200 bar Power hydraulic flow rate 0.00 l/min / 200 bar 000 l/min / 200 bar 000 l/min / 200 bar Power hydraulic 9			
Electrical system12 V. Alternator 180 A12 V. Alternator 180 ABattery capacity100 Ah100 AhBattery capacity100 Ah100 AhHydraulics gitow rate40 l/min / 200 bar40 l/min / 200 barAdditional hydraulics flow rate40 0 /min / 200 bar40 l/min / 200 barPower hydraulics flow rate100 /min / 200 bar100 /min / 200 barFront lifting mechanism (optional) lifting force2,000 kg2,000 kgBrakesDual circuit disc hydraulic brake system with load control on the rear axleDual circuit disc hydraulic brake system with load control on the rear axleDual-circuit brake systemyesyesParking brake mechanicalnonoParking brake hydraulicyesyesVear-froe brakeoptionoptionSteeringyesyesAll-wheel steeringyesyesRear steeringyesyesFront-wheel steering turning circle radius (short wheelbase)5,800 mm5,800 mmFour-wheel steering turning circle radius (short wheelbase)4,400 mm4,400		yes	yes
Battery capacity100 Ah100 AhHydraulic system		12 \/ Alternator 190 A	12 V Alternator 190 A
Hydraulic systemStandard hydraulics flow rate40 Vimi / 200 bar40 Vimi / 200 barAdditional hydraulics flow rate40 Vimi / 200 bar40 Vimi / 200 barPower hydraulics flow rate100 Vimi / 200 bar100 Vimi / 200 barFront lifting mechanism (optional) lifting force2,000 kg2,000 kgBrakesDual circuit disc hydraulic brake system with load control on the rear axieDual circuit disc hydraulic brake system with load control on the rear axieDual circuit disc hydraulic brake system with load control on the rear axieDual-circuit brake system9 yes9 yesParking brake mechanicalnonoParking brake hydraulicyesyesYear-free brakeoptionoptionSteeringyesyesParking brake hydraulicyesyesParking brake hydraulicyesyesParking brake hydraulicyesyesYear-free brakeoptionoptionSteeringyesyesFront steeringyesyesCrab steering furning circle radius (short wheelbase)5,800 mm5,800 mmFront-wheel steering turning circle radius (short wheelbase)4,100 mm4,100 mmFront-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mmFront-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mmFront-wheel steering turning circle radius (short wheelbase)yesyesFront-wheel steering turning circle radius (short wheelbase)<	-		·
Standard hydraulics flow rate40 l/min / 200 bar40 l/min / 200 barAdditional hydraulics flow rate40 l/min / 200 bar40 l/min / 200 barPower hydraulics flow rate100 l/min / 300 bar100 l/min / 300 barFront lifting mechanism (optional) lifting force2,000 kg2,000 kgBrakesUal circuit disc hydraulic brake system with load control on the rear axieDual circuit disc hydraulic brake system with load control on the rear axieDual circuit disc hydraulic brake system with load control on the rear axieDual-circuit brake system999Parking brake mechanicalnononoParking brake hydraulic0 yesyesyesSteering9999Steering9999Rear steering9999Front-wheel steering turning circle radius (short wheelbase)5,800 mm5,800 mm6,500 mmFront-wheel steering turning circle radius (short wheelbase)6,500 mm6,500 mm6,500 mmFour-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mm4,400 mmFour-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mm4,400 mmFour-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mm4,400 mmFur-wheel steering turning circle radius (short wheelbase)9999Fur-wheel steering turning circle radius (short wheelbase)9999Fur-whe		100 AN	IOU AN
Additional hydraulics flow rate40 l/min / 200 bar40 l/min / 200 barPower hydraulics flow rate100 l/min / 300 bar100 l/min / 300 barFront lifting mechanism (optional) lifting force2,000 kg2,000 kgBrakesDual circuit disc hydraulic brake system with load control on the rear axieDual circuit disc hydraulic brake system with load control on the rear axieDual circuit disc hydraulic brake system with load control on the rear axieDual-circuit brake system9 yesyesHill-holder functionyesyesHill-holder function9 yesyesVear-free brake0 optionoptionStering9 yesyesFront steeringyesyesAll-wheel steeringyesyesRear steeringyesyesFront-wheel steering turning circle radius (short wheelbases)5,800 mm5,800 mmFront-wheel steering turning circle radius (short wheelbases)4,100 mm4,100 mmFour-wheel steering turning circle radius (short wheelbase)4,000 mm4,100 mmFront-wheel steering turning circle radius (short wheelbase)4,000 mm4,100 mmFour-wheel steering turning circle radius (short wheelbase)999Full109999Full1099910Full1010101010Full1010101010Full1010101010Ful		10 //min / 000 hor	40.1/min / 000.hor
Power hydraulies flow rate100 l/min / 300 bar100 l/min / 300 barFront lifting mechanism (optional) lifting force2,000 kg2,000 kgBrakesDual circuit disc hydraulic brake system with load control on the rear axleDual circuit disc hydraulic brake system with load control on the rear axleDual circuit disc hydraulic brake system with load control on the rear axleDual-circuit brake systemMyesyesHill-holder functionyesyesParking brake mechanicalnonoParking brake hydraulicyesyesWear-free brakeoptionoptionSteeringyesyesFront steeringyesyesAll-wheel steeringyesyesFront-wheel steering turning circle radius (short wheelbase)5,800 mm5,800 mmFour-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (short wheelbase)yesyesFour-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (short wheelbase)yesyesFour-wheel steering turning circle radius (short wheelbase)yesyesFour-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (short wheelbase)yesyesFour-wheel steering turning circle radius (short wheel			
Front lifting mechanism (optional) lifting force2,000 kg2,000 kgBrakesDual circuit disc hydraulic brake system with load control on the rear axileDual circuit disc hydraulic brake system with load control on the rear axileDual-circuit brake system400 control on the rear axileDual-circuit disc hydraulic brake system with load control on the rear axileDual-circuit brake system998998Hill-holder function998998Hill-holder function00Parking brake mechanical00Parking brake mechanical00Brake mechanical00Parking brake hydraulic998998Wear-free brake00Steering998998All-wheel steering998998All-wheel steering turning circle radius (short wheelbase)5,800 mm5,800 mmFront-wheel steering turning circle radius (short wheelbase)6,500 mm6,500 mmFour-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (short wheelbase)998998998Four-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (short wheelbase)998998998Four-wheel steering turning circle radius (short wheelbase)998998998Four-wheel steering turning circle radi			
BrakesBrakesDual circuit disc hydraulic brake system with load control on the rear axleDual circuit disc hydraulic brake system with load control on the rear axleDual-circuit brake system9es9esHill-holder function9es9esParking brake mechanicalnonoParking brake mechanical09esParking brake mechanical9es9esParking brake mechanical00Wear-free brake0ption0ptionSteering19989esFront steering9es9esAll-wheel steering turning circle radius (short wheelbase)5,800 mm5,800 mmFront-wheel steering turning circle radius (long wheelbase)6,500 mm6,500 mmFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)000Four-wheel steering turning circle radius (long wheelbase)9,600 mm6,500 mm0Four-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)9,800 mm1,000 mm1,000 mmFour-wheel steering turning circle radius (long wheelbase)9,800 mm6,500 mm1,000 mmFour-wheel steering turning circle radius (long wheelbase)9,800 mm1,000 mm1,000 mmFour-wheel steering turning circle radius (long wheelbase)9,800 mm1,000 mm1,000 mmFour-wheel steering			
BrakesDual circuit disc hydraulic brake system with load control on the rear axleDual circuit disc hydraulic brake system with load control on the rear axleDual-circuit brake systemyesyesDual-circuit brake systemyesyesParking brake mechanicalnonoParking brake mechanicaloptionoptionParking brake hydraulicyesyesWear-free brakeoptionoptionSteeringyesyesFront steeringyesyesAll-wheel steeringyesyesRear steeringyesyesFront-wheel steering turning circle radius (short wheelbase)5,800 mm5,800 mmFront-wheel steering turning circle radius (short wheelbase)4,100 mm4,100 mmFour-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (short wheelbase)yesyesFour-wheel steering turning circle radius (short wheelbase)yesyesFour-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (short wheelbase)yesyesFour-wheel ste		2,000 kg	2,000 kg
Dual-circuit brake systemyesyesHill-holder functionyesyesParking brake mechanicalnonoParking brake mechanicalnonoParking brake hydraulicyesyesWear-free brakeoptionoptionSteeringyesyesFront steeringyesyesAll-wheel steeringyesyesCrab steeringyesyesCrab steeringyesyesFront-wheel steering turning circle radius (short wheelbase)5,800 mmFront-wheel steering turning circle radius (short wheelbase)4,100 mmFour-wheel steering turning circle radius (short wheelbase)4,100 mmFour-wheel steering turning circle radius (short wheelbase)4,400 mmFour-wheel steering turning circle radius (short wheelbase)9Four-wheel steering turning circle radius (short wheelbase)4,400 mmFour-wheel steering turning circle radius (short wheelbase)9Fur-wheel steering turning circle radius (short wheelbase) <td></td> <td></td> <td>, , , , , , , , , , , , , , , , , , , ,</td>			, , , , , , , , , , , , , , , , , , , ,
Hill-holder functionyesyesParking brake mechanicalnonoParking brake hydraulicyesyesParking brake hydraulicyesyesWear-free brakeoptionoptionSteeringyesyesFront steeringyesyesAll-wheel steeringyesyesCrab steeringyesyesCrab steeringyesyesFront-wheel steering turning circle radius (short wheelbase)5,800 mm5,800 mmFront-wheel steering turning circle radius (short wheelbase)4,100 mm4,100 mmFour-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (short wheelbase)yesyesFour-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (short wheelbase)yesyesFour-wheel steering turning	Dual-circuit brake system		
Parking brake mechanicalnonoParking brake hydraulicyesyesWear-free brakeoptionoptionSteeringyesFront steeringyesyesAll-wheel steeringyesyesRear steeringyesyesCrab steeringyesyesFront-wheel steering turning circle radius (short wheelbase)5,800 mm5,800 mmFont-wheel steering turning circle radius (long wheelbase)6,500 mm6,500 mmFour-wheel steering turning circle radius (long wheelbase)4,100 mm4,100 mmFour-wheel steering turning circle radius (long wheelbase)0ption0ptionFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)0ption0ptionFour-wheel steering turning circle radius (long wheelbase)yesyesFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmTyresImage: Image: Imag			
Parking brake hydraulicyesyesWear-free brakeoptionoptionSteeringyesyesFront steeringyesyesyesAll-wheel steeringyesyesyesRear steeringyesyesyesCrab steering turning circle radius (short wheel base)5,800 mm5,800 mmFront-wheel steering turning circle radius (long wheelbase)6,500 mm6,500 mmFour-wheel steering turning circle radius (long wheelbase)4,100 mm4,100 mmFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)99Four-wheel steering turning circle radius (long wheelbase)99Fur-wheel steering turning circle radius (long wheelbase)99Four-wheel steering turning circle radius (long wheelbase) <td< td=""><td></td><td></td><td></td></td<>			
Wear-free brakeoptionoptionSteeringFront steeringyesyesAll-wheel steeringyesyesRear steeringyesyesCrab steeringyesyesCrab steering turning circle radius (short wheelbase)5,800 mm5,800 mmFront-wheel steering turning circle radius (short wheelbase)6,500 mm6,500 mmFour-wheel steering turning circle radius (short wheelbase)4,100 mm4,100 mmFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)999Four-wheel steering turning circle radius (long wheelbase)999Full y glazed driver's cab, heating/defrosting unit Radio pre-installationyesyes9Pour-obcard computer A jesyesyes99All-on-board computeryesyes99Air conditioningoptionoption0ption10			
SteeringFront steeringyesyesAll-wheel steeringyesyesRear steeringyesyesCrab steeringyesyesCrab steeringyesyesFront-wheel steering turning circle radius (short wheelbase)5,800 mm5,800 mmFront-wheel steering turning circle radius (short wheelbase)6,500 mm6,500 mmFour-wheel steering turning circle radius (short wheelbase)4,100 mm4,100 mmFour-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)999Four-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)999Fully glazed driver's cab, heating/defrosting unit Radio pre-installation On-board computer999Gon-board computeryesyes99Air conditioning On too0ption0ption0ption			
Front steeringyesyesAll-wheel steeringyesyesRear steeringyesyesCrab steeringyesyesCrab steering turning circle radius (short wheel base)5,800 mm5,800 mmFront-wheel steering turning circle radius (long wheelbase)6,500 mm6,500 mmFour-wheel steering turning circle radius (short wheelbase)4,100 mm4,100 mmFour-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (short wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)999Four-wheel steering turning circle radius (long wheelbase)999Fully glazed driver's cab, heating/defrosting unit glazed dr		option	οριοπ
All-wheel steeringyesyesRear steeringyesyesCrab steeringyesyesCrab steering turning circle radius (short wheelbase)5,800 mm5,800 mmFront-wheel steering turning circle radius (long wheelbase)6,500 mm6,500 mmFour-wheel steering turning circle radius (short wheelbase)4,100 mm4,100 mmFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)999Four-wheel steering turning circle radius (long wheelbase)999Four-wheel steering turning circle radius (long wheelbase)999Fully glazed driver's cab, heating/defrosting unit Radio pre-installation999On-board computer9999Air conditioning0ption0ption0ption		VOC	VOC
Rear steeringyesyesCrab steeringyesyesFront-wheel steering turning circle radius (short wheelbase)5,800 mm5,800 mmFront-wheel steering turning circle radius (long wheelbase)6,500 mm6,500 mmFour-wheel steering turning circle radius (short wheelbase)4,100 mm4,100 mmFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)9,800 mm9,800 mmFully glazed driver's cab, heating/defrosting unit Radio pre-installation On-board computer9,800 mm9,800 mmOn-board computer Air conditioning9,800 mm9,800 mm9,800 mmAir conditioning0,900 mm0,900 mm9,800 mm	ç		
Crab steeringyesyesFront-wheel steering turning circle radius (short wheelbase)5,800 mm5,800 mmFront-wheel steering turning circle radius (long wheelbase)6,500 mm6,500 mmFour-wheel steering turning circle radius (short wheelbase)4,100 mm4,100 mmFour-wheel steering turning circle radius (short wheelbase)4,400 mm4,100 mmFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)9,900 mm9,900 mmFour-wheel steering turning circle radius (long wheelbase)9,900 mm9,900 mmFour-wheel steering turning circle radius (long wheelbase)9,900 mm9,900 mmFully glazed driver's cab, heating/defrosting unit Pre-installation9,900 mm9,900 mmProble type9,900 mm9,900 mm9,900 mmOn-board computer Ari conditioning9,900 mm9,900 mmAir conditioning0,900 mm0,900 mm9,900 mm			
Front-wheel steering turning circle radius (short wheelbase)5,800 mm5,800 mmFront-wheel steering turning circle radius (long wheelbase)6,500 mm6,500 mmFour-wheel steering turning circle radius (short wheelbase)4,100 mm4,100 mmFour-wheel steering turning circle radius (short wheelbase)4,400 mm4,100 mmFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)9,800 mm9,800 mmFour-wheel steering turning circle radius (long model steering turning c			
Front-wheel steering turning circle radius (long wheelbase)6,500 mm6,500 mmFour-wheel steering turning circle radius (short wheelbase)4,100 mm4,100 mmFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmTyresDouble tyres front and rearoptionoptionEquipmentyesyesFully glazed driver's cab, heating/defrosting unit Radio pre-installationyesyesOn-board computeryesyesyesAir conditioningoptionoptionoption	Front-wheel steering turning circle radius (short		
Four-wheel steering turning circle radius (short wheelbase)4,100 mm4,100 mmFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmFour-wheel steering turning circle radius (long wheelbase)4,400 mm4,400 mmTyresTyresTyresDouble tyres front and rearoptionoptionEquipmentTyresYesFully glazed driver's cab, heating/defrosting unityesyesRadio pre-installationyesyesOn-board computeryesyesAir conditioningoptionoption	Front-wheel steering turning circle radius (long	6,500 mm	6,500 mm
wheelbase)4,400 mm4,400 mmTyresDouble tyres front and rearoptionoptionEquipmentFully glazed driver's cab, heating/defrosting unityesyesRadio pre-installationyesyesOn-board computeryesyesAir conditioningoptionoption	÷ ÷ ·	4,100 mm	4,100 mm
Double tyres front and rearoptionoptionEquipmentFully glazed driver's cab, heating/defrosting unityesyesRadio pre-installationyesyesOn-board computeryesyesAir conditioningoptionoption		4,400 mm	4,400 mm
Equipment Fully glazed driver's cab, heating/defrosting unit yes yes Radio pre-installation yes yes On-board computer yes yes Air conditioning option option	Tyres		
Fully glazed driver's cab, heating/defrosting unityesyesRadio pre-installationyesyesOn-board computeryesyesAir conditioningoptionoption	Double tyres front and rear	option	option
Radio pre-installationyesyesOn-board computeryesyesAir conditioningoptionoption	Equipment		
On-board computer yes yes Air conditioning option option	Fully glazed driver's cab, heating/defrosting unit	yes	yes
Air conditioning option option	Radio pre-installation	yes	yes
Air conditioning option option	On-board computer	yes	yes
Multifunctional control lever yes yes	Air conditioning	option	option
	Multifunctional control lever	yes	yes

	TP 470 Vario	VT 470 Vario
Dimensions		
Width by tyres	1,950 - 2,800 mm	1,950 - 2,800 mm
Width by cabin	1,900 mm	1,900 mm
Length	4,784 / 5,184 mm	4,784 / 5,184 mm
Wheelbase	2,850 / 3,250 mm	2,850 / 3,250 mm
Weights		
Empty weight without mounting	3,550 kg	3,550 kg
Total weight	8,500 / 10,000 kg	8,500 / 10,000 kg
Max. permissible front axle load	4,900 kg	4,900 kg
Max. permissible rear axle load (tyre dependent)	5,500 kg	5,500 kg



© Aebi Schmidt Group www.aebi-schmidt.com

Aebi Schmidt Holding AG CH-8050 Zurich, Switzerland

All rights reserved. Technical data is subject to change. Illustrations are not binding. Errors and amendments excepted.

Document created on 9 JUN 2024

