



LADOG
a brand of aebi schmidt

T1400

Multipurpose transporter



The LADOG T1400 combines a high payload with a compact design and closes the gap between small municipal vehicles and large implement carriers. With a spacious loading area, a comfortable cab and a maximum permissible gross weight of 6,000 kg, it is perfect for year-round use in road and cycle path maintenance.

Highlights

- Balanced vehicle geometry for **high performance and high load capacity**
- **Powerful and high-quality hydraulic components** for demanding tasks
- **Robust all-wheel drive technology** for challenging working conditions
- **Can be used all year round** with attachments for winter service, mowing and maintenance tasks
- Comfortable driver's cab with **excellent visibility and ergonomic operation**

Your benefits

- **Maximum flexibility:** Suitable for a wide range of attachments and applications.
- **Increased productivity:** High performance enables efficient work, even on large areas.
- **Safe working:** Stability thanks to all-wheel drive and low centre of gravity for safe operation.
- **Comfort:** Large cab with optimum visibility and ergonomic controls for comfortable working.
- **Gentle on the ground:** Sophisticated vehicle technology and all-wheel steering prevent damage to the ground and protect sensitive surfaces.

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.



Performance features

Powertrains

LADOG vans are equipped with modern, environmentally friendly diesel engines from VM or HATZ. They fulfil the latest emissions standards (EURO 6C, 6E or Stage V) and comply with current noise regulations. They therefore offer an efficient, powerful and low-emission drive solution. The following engine variants are available for the LADOG T1400:

- **Diesel engine VM 4 cylinder EURO 6C**
84 kW (113 hp) at 3000 rpm, 420 Nm at 1100 rpm
- **Diesel engine VM 4 cylinder EURO 6E**
100 kW (136 hp) at 2700 rpm, 500 Nm at 1100 rpm
- **Diesel engine HATZ EU Stage V (T5)**
55.4 kW (75 hp) at 2300 rpm, 244 Nm at 2100 rpm

Traction drive

The continuously variable hydrostat ensures exact power transmission and precise driving. The permanent all-wheel drive and differential locks guarantee maximum traction.

- Powerful hydrostat for stepless driving
- Maximum traction thanks to permanent all-wheel drive
- High tractive force even at low speeds
- Precise control with sensitive hydrostat control
- Off-road capability thanks to 100% lockable centre differential

Frame

The torsion-resistant double frame construction made of closed rectangular profile tube ensures maximum stability. The engine is positioned between the axles under the platform, ensuring an optimum centre of gravity. Before assembly, the frame is primed and coated to a high standard in order to withstand even the toughest conditions. The chassis, which is manufactured in-house, is based on a sturdy ladder frame that easily absorbs high forces and payloads.



Working hydraulics

Various high-quality hydraulic systems are available depending on requirements - from simple gear pump hydraulics to powerful proportional hydraulics with multiple drive circuits, load-sensing control and joystick control.

One-circuit gear pump hydraulics

- Gear pump hydraulics 50 l/min front or rear, 200 bar **or**
- Gear pump hydraulics 63 l/min front or rear, 200 bar

Two-circuit gear pump hydraulics

- Gear pump hydraulics 63 l/min front, 50 l/min rear, 200 bar

Two-circuit proportional hydraulics

- Proportional hydraulics 63 l/min front, 50 l/min rear, 200 bar **or**
- Proportional hydraulics 63 l/min front, 63 l/min rear, 200 bar

Three-circuit proportional hydraulics

- Proportional hydraulics 63/63/50 l/min, up to 315 bar peak pressure

High-performance hydraulics

- 113 l/min / 126 l/min, up to 315 bar peak pressure
- 120 l/min, 420 bar

Workplace

The ergonomically designed cab offers a high level of driving comfort, optimum visibility and intuitive operation.

- Spacious interior
- Excellent all-round visibility, especially of front implements
- Clearly arranged controls

- Multifunctional display with warning signals
- Compact exterior dimensions, yet plenty of room to manoeuvre

Winter service

The LADOG impresses in winter service with its high power reserve, permanent all-wheel drive and harmonised hydraulics. Thanks to the compact front dimensions, powerful snow ploughs and snow blowers can be easily attached. The large loading area and high payload offer enough space for mounted spreaders.



Mowing and groundcare

The LADOG is the ideal vehicle for maintaining parks and other demanding green spaces. With a high area output and a wide range of attachments such as flail mowers with suction, front rotary mowers or extension arms with mulcher or hedge trimmer, it offers everything for efficient maintenance work. The permanent all-wheel drive and balanced weight distribution ensure optimum traction and soil protection, even on difficult terrain.

Sweeping

LADOG transporters with sweeping units clean roads, pavements and squares efficiently. Depending on requirements, two- or three-broom technology, front sweeping roller or weed brush are available. The sweepings are fed directly into the sweepings container through the centre channel technology. A manual suction pipe is optionally available for hard-to-reach areas.

Washing, pouring and intensive cleaning

The LADOG T1400 can be equipped with washing, pouring and cleaning systems for various applications. Watering systems with laterally extendable rails offer a large working area, supplemented by spraying or high-pressure lances. Water barrels with a volume of up to 2,500 litres supply the system via pipes laid into the frame. A watering system enables targeted watering of plants directly from the vehicle. Powerful attachments from renowned manufacturers are available for intensive cleaning; for example sports surfaces or for removing oil stains and chewing gum.

Hooklift system

The hooklift body for the LADOG enables skips and containers to be transported and changed quickly. Mini excavators or construction materials can be loaded at ground level and moved safely. Superstructures can be prepared independently of the vehicle and picked up without additional assistance, which extends the range of applications.



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Related products

T1150

Multipurpose transporter



T1250

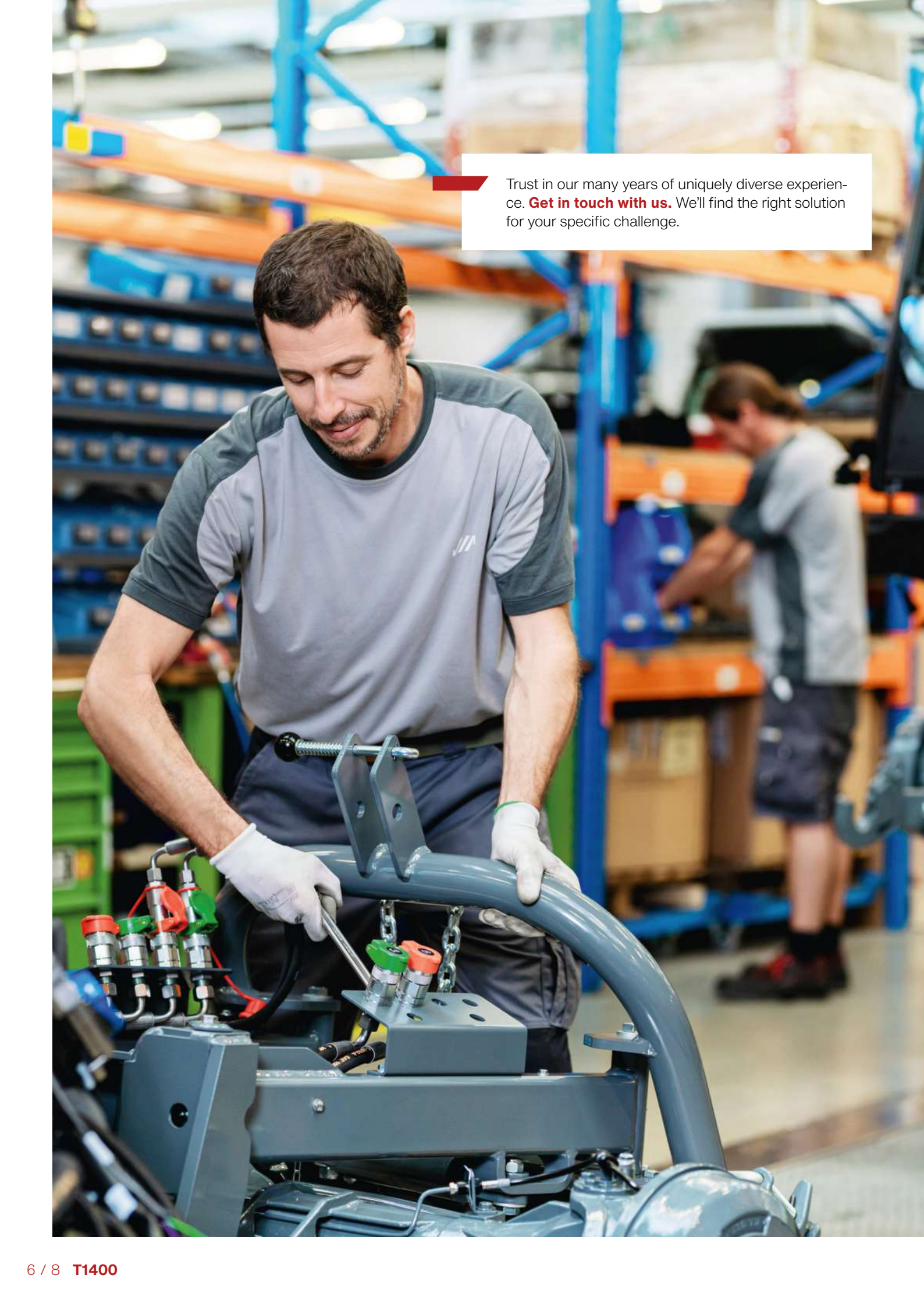
Multipurpose transporter



T1700

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

Drive system - Engine

Engine type	FCA R754EU6C
Number of cylinders	4
Exhaust emission	Euro 6c
Fuel	Diesel
Performance	84 kW (113 HP) @ 3,000 1/min
Max. torque at speed	1,100 1/min @ 420 Nm
Axle drive	Perm. four-wheel drive

Drive system - Engine 2

Engine type	FCA R754EU6EH
Number of cylinders	4
Exhaust emission	Euro 6e
Fuel	Diesel
Performance	100 kW (136 HP) @ 2,700 1/min
Max. torque at speed	1,100 1/min @ 500 Nm
Axle drive	Perm. four-wheel drive

Drive system - Engine 3

Engine type	4H50TICD
Number of cylinders	4
Exhaust emission	Stage V
Fuel	Diesel
Performance	55.4 kW (75 HP) @ 2,300 1/min
Max. torque at speed	2,100 1/min @ 244 Nm
Axle drive	Perm. four-wheel drive

Hydraulic system

Movement hydraulics (1st circuit - optional)	50 l/min / 200 bar and performance hydraulics 63 l/min / 200 bar
Movement hydraulics (2nd circuit - optional)	113 l/min / 200 bar and performance hydraulics 126 l/min / 200 bar
Movement hydraulics (3rd circuit - optional)	50 l/min / 200 bar and performance hydraulics 63 l/min / 200 bar
High performance hydraulics flow rate	120 l/min / 420 bar

Brakes

Brakes	Dual circuit disc hydraulic brake system with load control on the rear axle
Dual-circuit brake system	yes

Steering

Front steering	yes
All-wheel steering	option
Rear steering	option
Front-wheel steering turning circle radius	4,900 mm
Four-wheel steering turning circle radius	3,150 mm

Equipment

Air conditioning	option
Multifunctional control lever	yes

Speed

Transportation speed	30 / 40 / 45 / 50 / 60 / 61 km/h
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Dimensions

Width by tyres	1,490 mm
Width by cabin	1,400 mm
Height by cabin (dependent on tire & load)	2,280 mm
Length	4,030 / 4,095 mm
Wheelbase	2,400 mm

Weights

Empty weight without mounting	2,800 kg
Permissible overall weight approx. (with corresponding standard equipment)	6,000 kg
Max. permissible front axle load	3,000 kg
Max. permissible rear axle load (tyre dependent)	3,000 kg



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Document created on 20 MAY 2025

