

F.X.S. SAUERBURGER

**INNOVATIVE SOLUTIONS
FROM THE SOUTH OF GERMANY**

○ INNOVATION

○ TRADITION

○ PASSION

○ MADE IN GERMANY



SLOPE TRACTOR GRIP 4-70

- The all-rounder - Confident and safe in all situations
- Well arranged - Powerful - All-terrain - Comfortable

GRIP 4₇₀

EVEN VERY STEEP SLOPES DO NOT UPSET THE SAUERBURG GRIP 4

Its hydraulic all-wheel steering with four steering options enables very good manoeuvrability. It draws its power from a 75 hp 4-cylinder turbo engine.

Due to the centrally mounted cabin at the front of the vehicle, the rear engine and the resulting optimal weight distribution, the vehicle impresses with its high climbing and off-road capability.

The front axle pendulum, which is located 350 mm above the centre of the axle, gives the vehicle a high degree of tipping stability.



POWERFUL ENGINE - ECONOMICAL CONSUMPTION

The 4-cylinder Kohler engine in a very compact design has a speed-independent controlled common rail high-pressure injection system and a fully electronic engine control. As a result, the SAUERBURGER GRIP 4 always runs at the economic optimum and is extremely fuel-efficient. With its 2.5 litre displacement, the 4-cylinder engine is characterised by lively and dynamic performance, as well as quiet running and high power.

The 2-stage hydrostatic travel drive with downstream mechanical 2-speed gearbox ensures optimum power transmission..

EASY DEVICE ATTACHMENT

Thanks to the laterally movable front three-point linkage and the quick couplers at the rear, it is easy to attach implements to the front or rear hydraulics. The large lifting capacity of 1500daN (front) and 1200daN (rear) - optional: a professional power lift with a lifting capacity of 1700daN (rear) - also enables heavy implements to be attached. The self-regulating implement relief control supports traction and gradeability. To minimise vibrations on the front hydraulics when driving on roads, the vehicle has a vibration damping system.





HIGH COMFORT

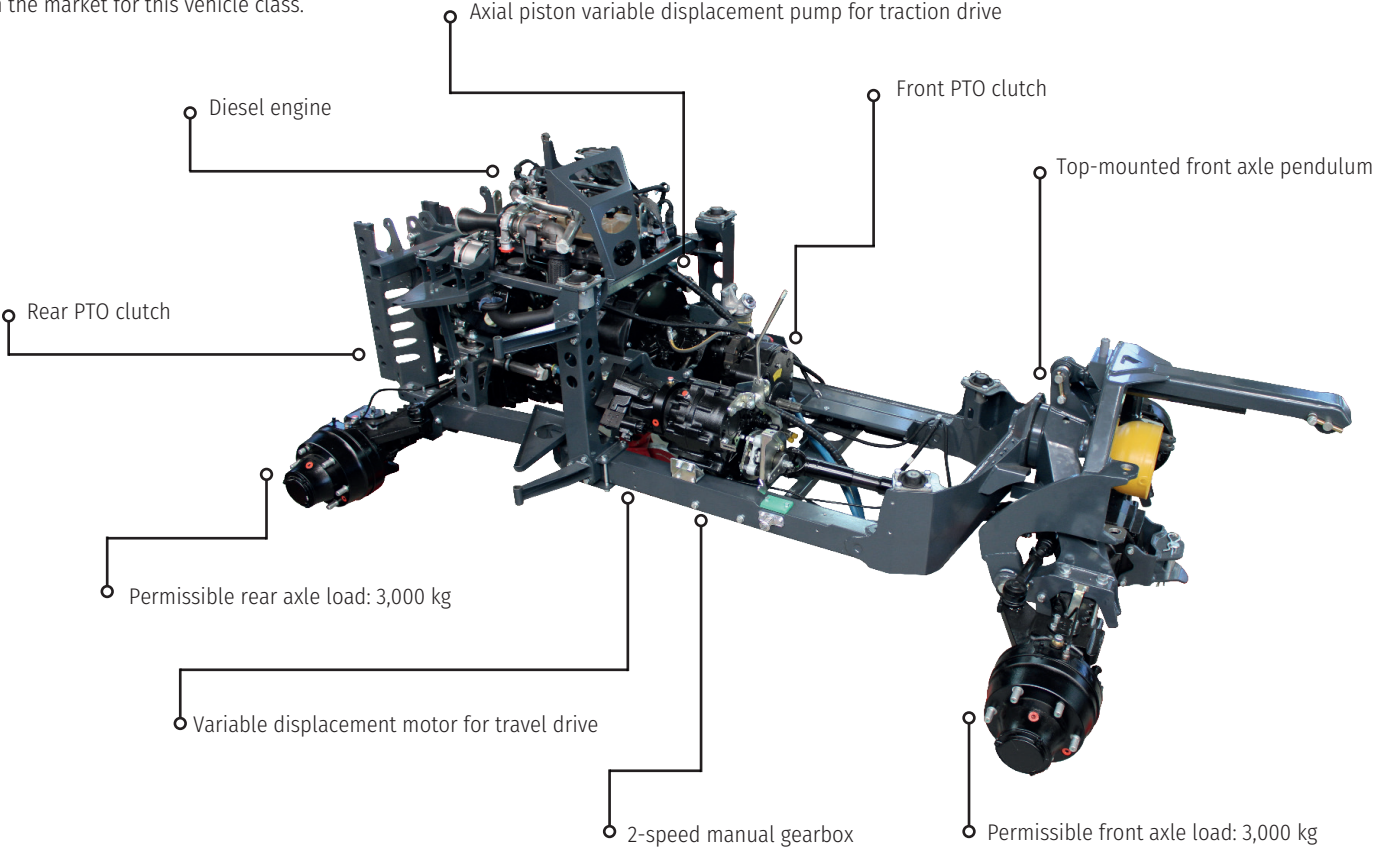
In the very comfortable, centrally positioned cab, the driver maintains an overview in all situations and is optimally protected by the tested safety frame. Operation with the multifunction lever and the ergonomically arranged controls is easy.

The eye-level display provides the driver with all the necessary information.

The connection of the cab to the vehicle frame via hydraulic dampers absorbs noise and sound emissions. This allows the driver to leave his Grip4-70 without fatigue, even after a long working day.

REAL CHASSIS WITH TWO LONGITUDINAL BEAMS

Design and construction completely unique on the market for this vehicle class.



ENGINE

- 4-cylinder turbo engine Kohler KDI 2504
- 55 kW / 75 hp at 2600 rpm according to ECE R 24
- Max. torque 315 Nm at 1500 rpm
- Common rail, electronic direct injection with 2.5 l displacement
- Exhaust gas stage V, water-cooled, charge-air cooled

GEARBOX

- variable hydrostatic drive via axial piston variable displacement pump
- 2-stage hydraulic motor with downstream + 2-speed gearbox
- Switchable automotive control

DRIVING SPEED

- All-Terrain 0-20 km/h
- Road 0-40 km/h

AXLE DRIVE

- All-wheel drive as standard
- 100% hydraulically operated differential lock in front and rear axle

STEERING

- Hydraulic all-wheel steering with 3 steering modes: front steering, all-wheel steering, crab steering, (optional drift steering)
- Change of steering mode as desired with automatic steering angle detection + synchronisation of wheel position via absolute encoder

DRIVER'S STAND

- Full-view driver protection frame with panoramic front windscreen, vibration damped

Optional:

- Air conditioning, heating
- Side window, curved rear window can be opened
- Glass door with pivoting window

FRONT LINKAGE

- 3-Point Cat I/II
- Max. lifting force 1500 daN at 180 bar
- Hydraulic lateral displacement of 400 mm
- Self-regulating front linkage relief

Optional: REAR LINKAGE

- Standard rear power lift with Walterscheid quick coupler Cat II with lifting capacity 1200daN
- Professional rear power lift with Walterscheid quick coupler Cat II with lifting capacity 1700daN

WEIGHT

Unladen weight from	2,237 kg
Permissible front axle load	3,000 kg
Permissible rear axle load	3,000 kg
Permissible total weight	4,700 kg
Towing capacity unbraked max.	1,200 kg
Towing capacity with overrun brakes	6,000 kg

DIMENSIONS

Inside turning circle	3003 mm
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FILLING QUANTITIES

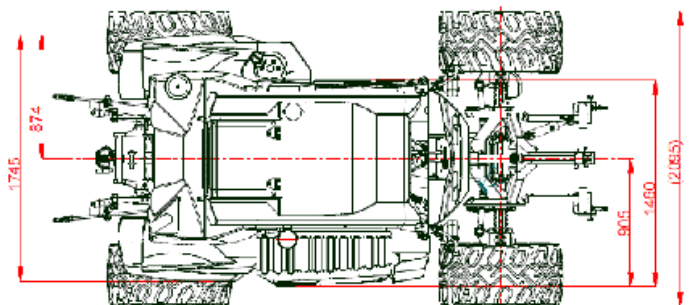
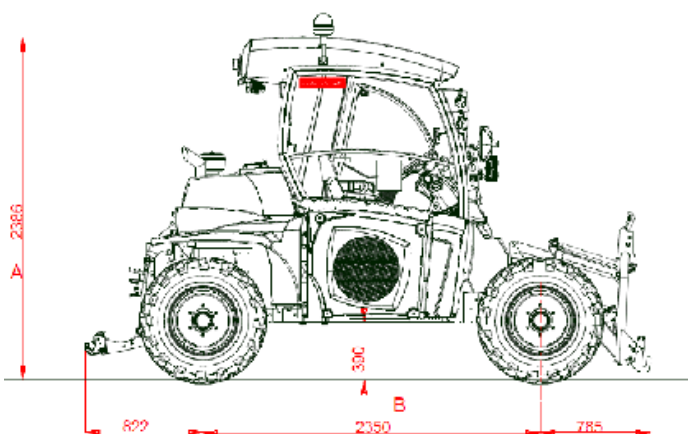
Fuel supply	86 litres
Hydraulic oil supply	61 litres

HYDRAULICS

Gear pump	30 l/min at 180 bar
Optional:	
Axial piston variable displacement pump	60 l/min at 180 bar

PTO

Front PTO:	1000 rpm
Clockwise rotation in driving direction	
Optional: rear PTO:	540 rpm
Clockwise rotation in driving direction	



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TRAKTOREN UND GERÄTEBAU GMBH

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All information and illustrations are approximate and non-binding. We reserve the right to make design changes at any time.