



Forwarder 1450_F



Join the family





The Greemo 1450F is a strong and flexible forwarder in the 14 tons class. Just like our other popular forwarders, the 1450F easily makes its way on any ground.

The powerful Cummins engine is limited to 1700 r.p.m. in order to save fuel.

The Greemo 1450F has a host of advanced features in the cabin and vehicle. If you want to customize your forwarder further, we offer a range of options. For example, you can choose bogie tracks, dozer blade, active bogie and winch to name just a few.

The Greemo 1450F is not only effective in the woods, we also want you as a driver to have a comfortable and safe workplace. With an ACC air conditioner and air-cushioned, electrically heated driver seat with electrically braked seat rotation, you will have a great driving experience.

We promise - you do not need anything else. In addition, the operator environment is so much more comfortable and restful. You kill two birds with one stone.

By means of GreControl, our self-developed software, you adjust several functions to your way of working, type of boom and work to be carried out. In this way, you have the possibility to reduce the fuel consumption and at the same time increase the profitability. And speaking of reduced fuel consumption.





Electronic damping of mainboom (optional)



Smooth and simple design which swings up the particle filter when service the engine.



Connections with quick connectors and switches to diesel and hydraulic oil





Electrical circuit board in the cabin for power supply.



Heating of storage compartment and tools in the left front part of the chassis.



Electrical circuit board in the engine compartment for main power supply.

Grill guard



Technical data

Engine

Engine	Cummins QSB, step 3B, common rail, turbo-charged, Intercooler, EGR with Particulate Filter
Capacity (litres)	6,7
Topeque (Nm) at speed	More than 900, between 1300–1500 r.p.m.
Power output kW (HP) at speed	149 (200) at 1 700 r.p.m., (speed limited to 1700 r.p.m.).
Cooling system	Hydraulically driven fan with automatic reversing, governed by GreControl.
Fuel tanks	200 litres

Transmission/Steering/Breakes

Tractive force (kN)	200
Hydrostatic drive	Variable transmission governed by GreControl.
Gearbox	2-stage gearbox.
Bogies	NAF, portal
Differential locks	Individually controlled with 100 % locking on each axle.
Steering system	Servo-steering. Electric proportional terrain steering in separate lever.
Steering torque (kNm)	81
Steering angle	+/- 45°
Brakes	Electro-hydraulic brakes. Four oil immersed disc brake with external brake cylinders
Other	GreControl for settings, fault detecting and warning by fault message.

Hydraulics

Working hydraulic	Load detecting output controlled system, governed by GreControl.
Pump (cc)	145. Variable, electronically controlled. Flow rates selected via GreControl.
Working pressure (MPa)	23,5
Cooling, filtering	Separate pump for cooling and fine filtering. Return filter. Extra fine filter. Hydraulically driven variable fan with reversing action for blowing-off radiators governed by GreControl.
Filling	Elektrical via filter, automatic stop.

Crane/Crane Control

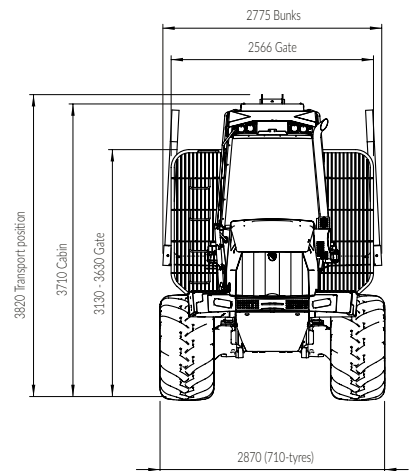
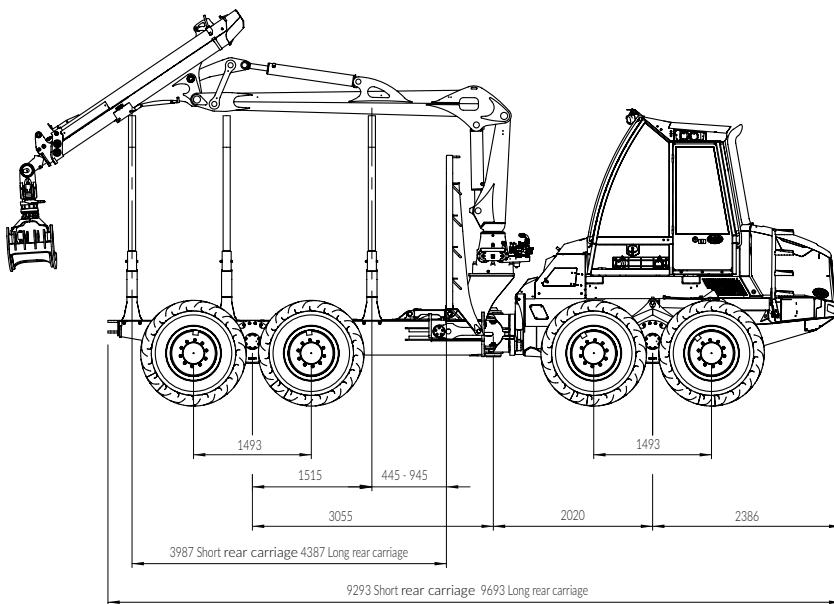
Crane	Cranab FC 12/FC 16
Reach (m)	8,0
Gross lifting torque (kNm)	120
Control System	Gre-Control, 6 operator selecting alternatives, fault detecting.

Electrics

Voltage (V)	24
Generator (A)	110
Battery (Ah)	2 x 145 Ah
Working lights LED (pcs)	15

Load carrier

Cross sectional area (m ²)	5,3 resp 5,0
Payload (tons)	14,5
Other	Hydraulically controlled headboard. 3 bunks with removable EXTE stakes.



Weight with basic equipment: 16 950 kg.

Equipment

Vehicle, standard

- 24V socket at fuel tank
- Bunks, 3 with removable EXTE stakes
- Cranab FC 12, 8,0 m
- Cranab mechanically biased slewing damper
- Compressor
- Electric pump with auto stop for hydraulic oil
- Engaging and disengaging vehicle drive
- Engine preheater
- Fine filter for particle/water separation in hydraulic oil
- Gripare, Hultdins SG 300
- Hydraulic ladder
- Hydraulically operated headboard
- Integrated tool tray
- LED-lights, 15 off in total, incl. 1 off in rear frame and 2x2 off low lateral lights
- Mechanic multipoint service ladder
- Nokian 710/45-26,5 FK F2 SF
- Road transport equipment (LGF plate, lighting and rear mirrors)
- Sprinkler equipment, 2 off hand extinguisher
- Two hooks front and rear
- Waist lock, automatically actuated

Cabin, standard

- 12V and 24V sockets in instrument panel
- ACC air condition plant
- Air-cushioned, electrically heated driver's seat, safety belt, neck rest
- Cruise control
- Electrically braked seat rotation
- Interval wipers front and rear, touch button for one wipe (controls also optional lateral wipers)
- IQAN Experience with GreControl program. Programmable speed limitation. Selecting boom pump flow rates 6 off adjustable driver's program. Trip meter/speedometer. Alarm and fault detector.
- Manual pump for tilting of cabin
- Mini levers
- Opening side window (emergency exit)
- Prepared for telephone incl. aerial
- Radio/Bluetooth, 2 loud speakers
- Rearview mirror
- Safety panes 12 mm
- Sun blinds, upper part of rear window
- Sunshade panel front
- Surveillance camera front/rear, colour screen
- Wheel steering

Options

- Activ Bogie
- Alternative frame length
- Bogie track chains/anti-skid chains
- Bogielift
- Boom jib lights 1 off, LED light
- Cranab FC 12/FC 16, 8,5 and 10,0 m
- DASA operation data collecting and forwarder reporting, GPS
- Dozer blade
- Drivers seat, damped in one alternatively two directions
- Drivers seat, tilting
- Drivers seat, ventilated
- Electric pump with auto stop and quick coupling for fuel
- Electric tilting of cabin
- Grapple, alternative brands
- Gremo crane scale
- Gremo toolbox with ballbearing draw in the left front part of the chassie
- Lateral wipers
- Prepared clamp bunk, electric-hydraulic
- Remote controlled machine
- Remote controlled winch
- Sun blinds
- Tiltbase for crane
- Tyres, alternative brands
- Winch 8 tons
- Window washer, front / rear

WORLD CLASS FORESTRY MACHINES

We work with the probably most valuable assets in this world: Forest and people.

Our challenge is to make you feel comfortable working with our machines, but also to develop, build and sell forestry machines apt to cause as little harm to the forest

as possible without renouncing efficiency and performance.

We are well on the way. Not less than 95% of our customers buy a Gremo machine again. Are you possibly one of those who have missed something?

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We reserve the right to change specification and design. The machines shown in the illustrations can be equipped with extras. All measures and values are approximate and apply to a standard machine.