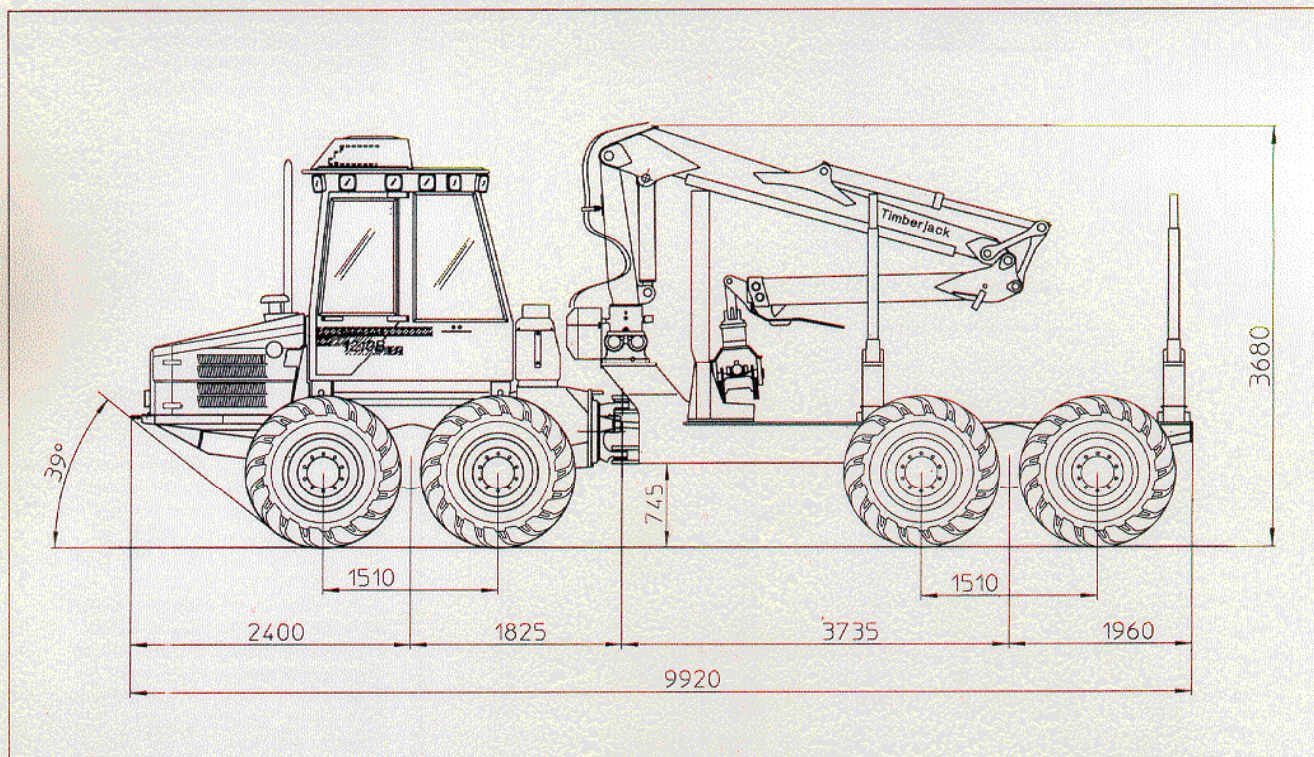


TECHNICAL DATA



Dimensions

Length 9920 mm
Width 2640 mm (600 tires),
2840 (700 tires)
Transportation height 3680 mm
Ground clearance 575 mm 6-wh,
605 mm 8-wh
Wheelbase 5560 mm

Weight

6-wh 12,900-14,900 kg depending on
options, 8-wh 14,100-16,500 kg
depending on options.

Load Area

Length 4850 mm for 2x2.5 m.
Width 2640 mm.
Cross section:
3.7 m² for logs longer than 4 m,
4.5 m² for logs shorter than 4 m.
Load rating 14,000 kg. Fixed
headboard with hydraulic headboard
extension.

Engine

Perkins 1006-6TW Intercooler water-
cooled turbocharged 6-cylinder diesel
engine. Output 127 kW(173 hp)/2200

rpm. Max. torque 605 Nm/1600 rpm.
Fuel tank 140 l.

Transmission

Timberjack TMC (Total Machine
Control) system. Hydrostatic-
mechanical power transmission.
Range gear with low and high range.
Inching, smooth start through pedal
without dropping engine revolutions.
Travel speed max. 25 km/h. Max.
tractive force 150 kN.

Axles

Power transmission through gears in
the balanced bogies. Similar axles at
front and rear on 8-wh. Hydraulically
operated mechanical differential locks
front and rear. Disconnection of rear
axle drive with high range.

Steering

Articulated frame steering with two
hydraulic steering cylinders. Steering
angle $\pm 40^\circ$. Proportional steering with
electric joystick.

Tires

6-wh front 600-34 and rear 600-26.5,
optional front 700-34 and rear 700-
26.5. 8-wh 600-26.5, optional 700-
26.5.

Brakes

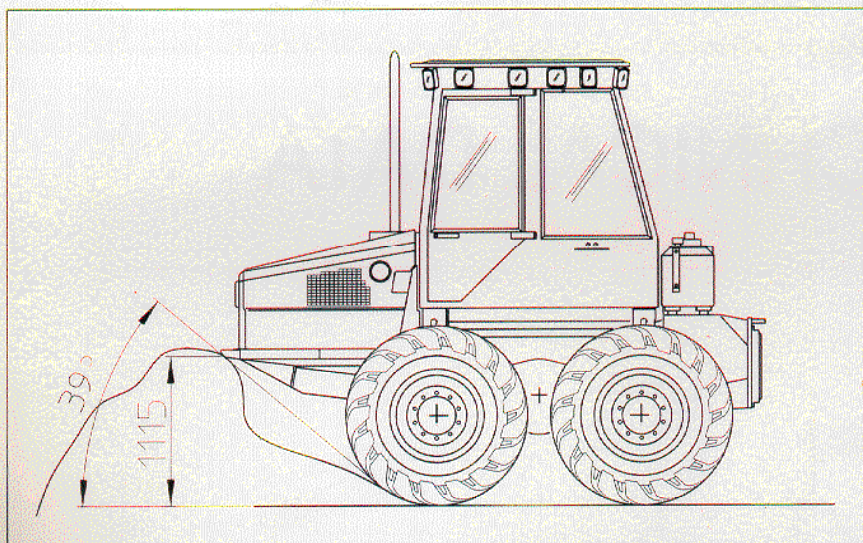
Service and working brakes are
hydraulically actuated, oil immersed
multiple disc brakes. Identical in both
axles. Spring actuated parking and
emergency brakes in front and rear
bogie.

Hydraulic system

Timberjack TMC system.
Load-sensing hydraulic system with
power control. Working pressure 21.5
MPa. Pump capacity: working
hydraulics 280 l/min, power train 220 l/
min. Hydraulic oil reservoir volume
145 l.

Electrical system

Voltage 24 V. Batteries 2x130 Ah.
Alternator 100 A/28 V. Working lights
8x140 Twin Power.



Loader

F71 F72

Lift moment gross 99 kNm. Reach 7.2 m, optional 8.5 m.

Cab

Spacious, light and comfortable cab offers excellent visibility in all directions. Efficient heating and air-conditioning. Noise level meets ISO 5131:1993 below 72 dB(A). Safety tested according to ISO-standards. Radio/cassette recorder. Connection for cellular phone. Tinted polycarbonate windows.

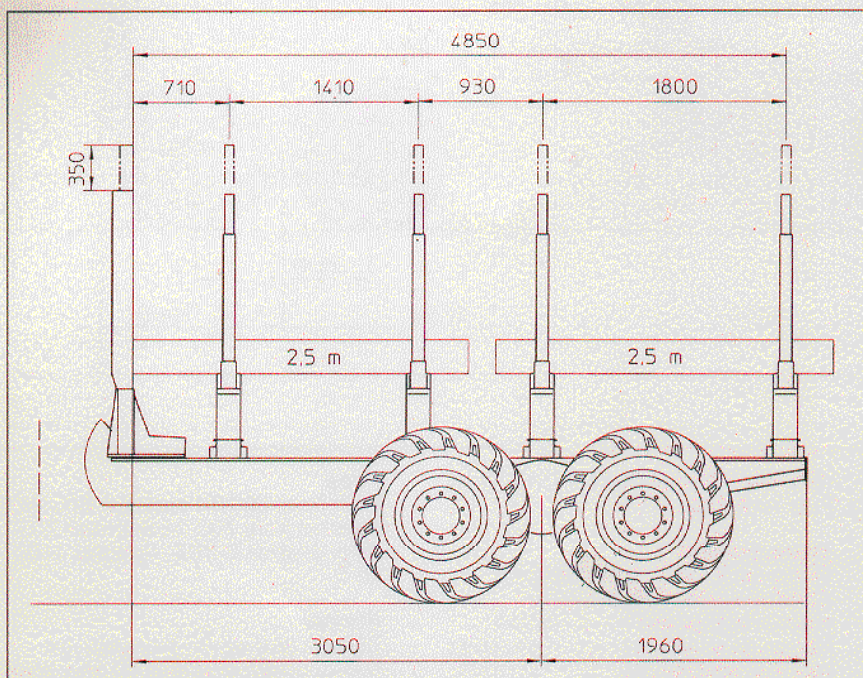
Standard equipment

Tools. Operator's Manual. Spare Parts Catalogue. Fire extinguisher. Travel distance gauge and constant engine revolution regulator (TMC system). Stability brake. Mechanical engine oil extraction pump. Mechanical refill pump for hydraulic oil. Exhaust pipe support.

Optional equipment

Exhaust catalytic converter. Engine, cab and hydraulic tank preheater. Air cushioned seat. Electrical refill pump for hydraulics. Vacuum pump for hydraulics. Portable electrical refill pump for fuel. Rear side window wipers. Portable air compressor kit. Extra fire extinguisher. Fire Extinguishing System, night automatic or Fire Alarm System. Tracks. Chains. Spare wheel. Hydraulic steps. Dozer blade. Biodegradable hydraulic oil. Clambunk fittings. Loadstakes for 3x1.15 m. Working lights: 2x70W on loader. Working lights: 2x70W on rear corners of cab. Skid plates on bogie. Bogie lift.

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