



LKT 130



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Dealer:



**FOREST
PIONEER**



LKT130 Technical parameters

Engine:

- CUMMINS B4.5, EU Stage V
- Power: 129 kW (173HP) at 2500 rpm
- Max. torque: 780 Nm at 1500 rpm
- Diesel engine: 4,5 l, 4-stroke with turbocharger, 4-cylinder

Transmission:

- Hydrodynamic, shifting under load, 12-forward and 8-reverse gears, hydrodynamic convertor blocking
- Two-gears transfer case for work and travel speed

Axles:

- Planetary rigid axles mounted on front and rear frame
- Front and rear differential locking electro-hydraulically operated

Brake:

- 2-circuit brake, disk brake running in an oil bath
- disc operation brakes controlled by brake cylinders with electro-hydraulic parking brake (spring-loaded)

Steering:

- Articulated fully hydraulic servo steering with 2 hydraulic cylinders
- 43° steering angle

Tank capacity:

- Diesel: 140 l / AdBlue: 17 l / Hydraulic oil: 110 l

Hydraulic system:

- Load sensing hydraulic work pump Danfoss
- Flow rate 120 l/min at 1600 rpm and pressure up to 300 bar

Cabin:

- Comfort ROPS, FOPS, OPS tested safety cab
- HVAC: Heating, Ventilation and preparation for Air Conditioning
- Seat: comfort, heated, with air suspension and mechanical swivel

Instruments and Electric system:

- 3,5-inch screen colour display
- Voltage: 24V
- Alternator: 70A/28V
- Batteries: 12V/50Ah - 2 pcs
- Starter: 4 kW/24V

Winch:

- Series: 2x80 kN, double drum winch, electro-hydraulic operation
- Rope diameter/length: 12mm/90m or 13mm/75m

Tyres:

- Series: 23,1-26

Standard equipment:

- Front blade, 2239 mm wide
- Rear shield tiltable hydraulically operated, high pedestal, guiding rollers
- Frames: pivoting of the frames through axial bearing, hydraulic lock

Weight:

- 10.500 kg (Skidde r) / 14 .500 kg (Skidder wit h crane)

LKT 130 Optional equipment

Winch:

- 2x100 kN**, double drum winch, electro-hydraulic operation rope diameter/ length: 12mm/90m or 13mm/75m
- 2x120 kN**, double drum winch, electro-hydraulic operation rope diameter/ length: 12mm/140m or 13 mm/120m
- 2x135 kN**, double drum winch, electro-hydraulic operation rope diameter/ length: 12mm/130m or 13-14 mm/100m
- 2x165 kN**, double drum winch, electro-hydraulic operation rope diameter/ length: 12mm/130m or 13-14 mm/100m

Crane:

- **Epsilon Palfinger M90 R80** with a reach of 8,0m
- **Epsilon Palfinger S110 R80** with a reach of 8,0m
- **Epsilon Palfinger S120 R80** with a reach of 8,0m
- **Epsilon Palfinger X130 R80** with a reach of 8,0m
- **Palfinger grabs options:** FG 37, FG 43S, FG 31R

Tyres:

- 28L-26 / c h a i n s available on request

LKT130 Other optional equipment:

- Clambunk and rear shield options
- Toolboxes: on the front blade - storage boxes 2 pcs
- Front grapple teeths for logs manipulation
- Remote control: start - stop system, travel control of machine, winch, rear shield and throttle regulation
- Air-condition with independent cooler and ventilator
- Radio with USB port and 2 speakers
- Protective seat cover (LKT)
- Cabin protection with protective iron grid
- Shaded rear and rear side windows with increased abrasion resistance
- Shaded rear and rear side windows, shatterproff ISO21876 KASIGLAS
- Side working LED lights on the cab 4x2 pcs
- Front camera and rear camera with monitor
- Coupler for trailer 14 t
- Electro-hydraulic quick couplings with rear outlet (for drive of attachments, drive and braking of trailer)
- Fuel flow meter
- Hydraulic oils – BIO oil instead of mineral oil

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