



LKT 81 ITL



LKT Ltd.
Oravická 1965/62
028 01 Trstená, Slovakia
lkt@lkt.sk
lktholding.eu

Dealer:



**FOREST
PIONEER**



LKT81ITL Technical parameters

Engine:
- CUMMINS F3.8, EU Stage V - Power: 129 kW (173HP) at 2500 rpm - Max. torque: 620 Nm at 1500 rpm - Diesel engine: 4-stroke with turbocharger, 4-cylinder, 3,8 l
Transmission:
- Hydrodynamic, shifting under load, 12-forward and 8-reverse gears, hydrodynamic con vertor 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: 125 l / AdBlue: 17 l / Hydraulic oil: 100 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: 18,4/15-30

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 locking
Weight:
9.800 kg (Skidder) / 13.600 kg (Skidder with crane)
LKT 81ITL 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
Crane:
- TajfunL iv 70 KS (58) with a reach of 5,8 m, incl. grab GO 022 - Epsilon Palfinger M90 R68 with a reach of 6,8 m - Epsilon Palfinger S110 R80 with a reach of 8,0 m - Epsilon Palfinger S120 R80 with a reach of 8,0 m - Palfinger grabs options: FG 37, FG 43S, FG 31R
Tyres:
540/70-35 or 23,1 – 26 / c hains available on request
LKT 81ITL Other optional equipment:
- Clambunk and rear shield options - Toolboxes: on the front blade - storage boxes 2 pcs - Front grapple teeth 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, shatterproof ISO21876 KASIGLAS - Side working LED lights on the cab 4x2 pcs - Safety bars on cabin - Front camera and rear camera with monitor - Coupling for trailer 10 t - Electro-hydraulic quick couplings with rear outlet (for drive of attachments, drive and braking of trailer) - Fuel flow meter
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