

Liebherr PR 724 LGP

Description

Liebherr PR 724 LGP (Technical Specifications) Brand: Liebherr Model/Type: PR 724 LPG (LGP) Serial Number (Manufacturer Identification Number): VAU0755EZT010246 Year of Manufacture: 2008 Permitted Gross Vehicle Weight: 18,200 kg Engine (Manufacturer Specifications PR 724 Litronic / LGP) Engine Type: Liebherr Diesel Engine D 924 TI-E Emission Requirements: 97/68/EC Stage II, EPA/CARB Tier 2 Power (ISO 9249): 118 kW / 160 hp Power (SAE J1349): 118 kW / 158 hp Power (Type Plate of Your Machine): 120 kW (as stated on the type plate) Rated Speed: 1,800 rpm Cylinders: Inline 4-cylinder engine Displacement: 6.6 liters (403 cu. in.) Cooling: Water-cooled, turbocharged, air-to-air intercooled Injection: Direct fuel injection (inline injection pump), mechanical governor Drive/Transmission Traction: Continuously variable hydrostatic drive, independent drive for each track side Steering: Hydrostatic Controls: Single joystick (drive/steer/counter-rotation) Speeds (3 speed ranges) Range 1: 0–4.0 km/h (reverse 4.8 km/h) Range 2: 0–6.5 km/h (reverse 7.8 km/h) Range 3: 0–11.0 km/h (reverse 11.0 km/h) Pull/push (drawbar pull): 227 kN at 1.5 km/h Hydraulics Hydraulic system: load-sensing (demand-driven) Pump type: swash plate piston pump Max. Flow: 174 l/min Pressure limiter: 200 bar Undercarriage / Tracks (LGP) Track width (standard LGP): 711 mm (28") / 812 mm (32") Ground pressure (LGP): 0.31 kg/cm³ Dimensions (PR 724 LGP) Height over cab (A): 3,197 mm Total length without attachments (B): 4,173 mm Track gauge (E): 2,084 mm Width over tracks (F): 2,998 mm Ground clearance (H): 475 mm Weight Total weight: 18,200 kg Front blade / Equipment (6-way blade) Blade type: 6-way blade (PAT) Blade width (LGP): 3,790 mm Blade height (LGP): 1,100 mm Blade capacity (ISO 9246): 3.39 m³ (LGP) Blade capacity (range in brochure): 3.17 – 4.27 m³ (depending on blade/model) Fluid capacities Fuel tank: 365 liters Cooling system: 30 liters Engine oil: 19 liters Hydraulic tank: 162 liters Final drive: 18.5 liters (per side) Electric Operating voltage: 24 V Alternator: 55 A Batteries: 2 × 110 Ah / 12 V Cabin / Sound Cabin: ROPS (ISO 3471) + FOPS (ISO 3449), cab tilts 40° rearward Workplace sound pressure: 77 dB(A) Ambient sound power: 109 dB(A)

Accessories