

Machine Name : Die-casting machine

Brand : LK GROUP

Machine Model : DCC1250 IMPRESS-III PLUS

Stock No. : 4813167

Ex-factory Date : 2023



Main Technical Parameters:

Clamping Force: 12,500 kN

Mold Opening Travel: 1,000 mm

Mold Thickness: 450–1,180 mm

Tie Bar Spacing: 1,100 × 1,100 mm

Tie Bar Diameter: 230 mm

Ejection Travel: 200 mm

Ejection Force: 570 kN

Injection Position: -160 / -320 mm

Injection Force: 452 kN

Intensification Injection Force: 1,075 kN

Injection Stroke: 880 mm

Injection Plunger Diameter: 100–140 mm

Aluminum Shot Weight: 13.0–25.4 kg

Intensification Casting Pressure: 70–137 MPa

Casting Area: 910–1,785 cm²

Maximum Casting Area (40 MPa): 3,125 cm²

Injection Piston Penetration: 320 mm

Shot Sleeve Flange Diameter: 240 mm

Shot Sleeve Flange Height: 25 mm

Maximum Working Pressure: 16 MPa

Motor Power: 130 kW

Hydraulic Oil Tank Capacity: 3,100 L

Overall Dimensions (L × W × H): 11,950 × 4,350 × 4,560 mm



