

# Crawler Loader

**LR 636**  
Litronic®

Engine: 135 kW / 181 HP  
Stage IV / Tier 4 final



# LIEBHERR

# Technical Data

## Diesel engine

Liebherr Diesel engine	D 934 A7 SCR Emission regulations according to 97/68/EC, 2004/26/EC Stage IV and EPA/CARB Tier 4 final
Rating (ISO 9249)	135 kW / 181 HP
Rated speed	1,800 rpm
Displacement	7.0 l / 427 in <sup>3</sup>
Design	4 cylinder in-line engine, water-cooled, turbocharged, air-to-air intercooler
Injection system	Direct fuel injection, Common Rail, electronic control
Cooling system	Combi radiator, comprising a radiator for water, hydraulic fluid, charge air. Hinged fan with hydrostatic drive (demand controlled).

## Travel drive, control

Transmission system	Infinitely variable hydrostatic travel drive, independent drive for each track
Control	Single joystick for all travel and steering functions, incl. turning on the spot; optional V-pattern travel control

## Operator's cab

Cab	Resiliently mounted cab with positive pressure ventilation, can be tilted with hand pump 40° to the rear; with integrated ROPS Rollover Protective Structure (EN ISO 3471) and FOPS Falling Objects Protective Structure (EN ISO 3449)
Operator's seat	Air suspended comfort seat, fully adjustable
Monitoring	Touch screen, display of current machine information, automatic monitoring of operating conditions, individual setting of machine parameters, standard reversing camera system, "Eco-mode"

## Undercarriage

Type	Sealed and lubricated chains, optional with rotating bushings FTB
Track shoes	Standard: 560 mm / 22" – Option: 508 mm / 20", 610 mm / 24"

## Front attachments

Standard bucket <sup>1</sup>	2.4 m <sup>3</sup> 3.14 yd <sup>3</sup>
Multi-purpose bucket <sup>1</sup>	2.0 m <sup>3</sup> 2.62 yd <sup>3</sup>
Waste handling bucket	4.6 m <sup>3</sup> 6.02 yd <sup>3</sup>

## Rear attachments

3-shank ripper	
Counterweight	Standard: 500 kg / Additional: 460 kg (Option) Standard: 1,102 lb / Additional (Option): 1,014 lb
Drawbar hitch	

## Additional Information

Operating weight <sup>2</sup>	21,200 kg 46,738 lb
Fuel tank capacity	88 Imp.gal
Radiator guard	„Heavy Duty“ (Standard)

<sup>1</sup> Bolt-on adapters, segments and teeth.

<sup>2</sup> Machine with ROPS/FOPS cab, standard bucket, standard counterweight, track shoes 560 mm / 22", coolant and lubricants, operator (75 kg / 165 lb).