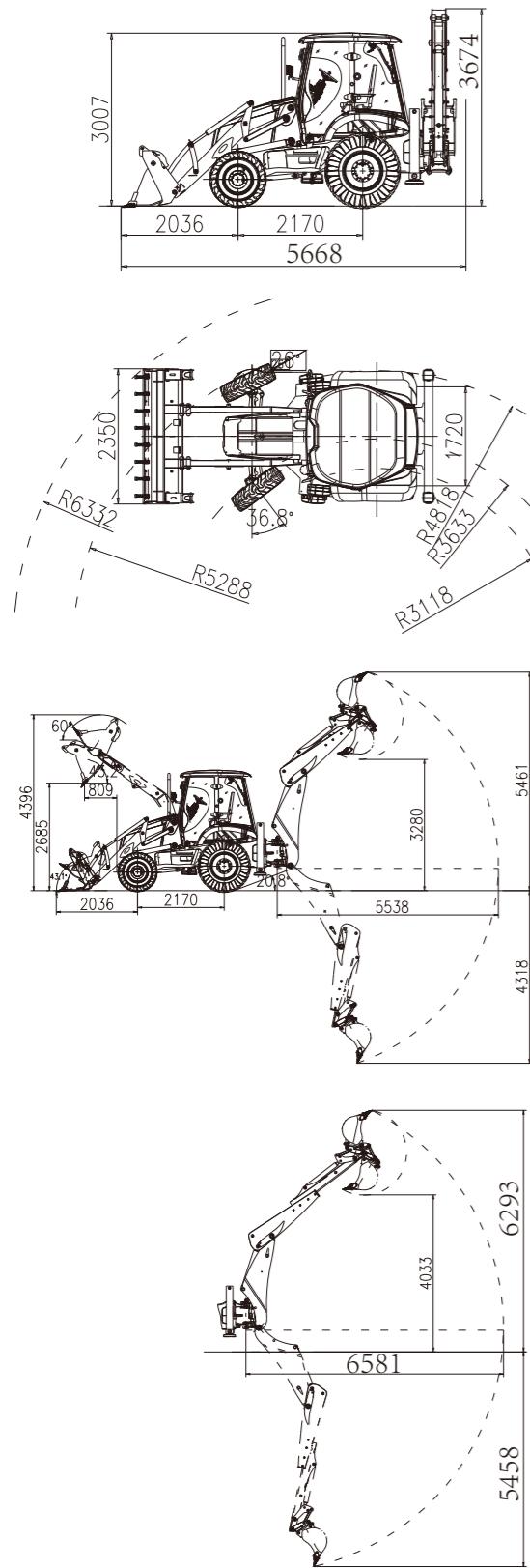


DIMENSIONS



TECHNICAL PARAMETERS

Basic	Specification
Operating weight	8600 kg
Standard loading bucket capacity	1.0 m ³
Standard excavating bucket capacity	0.2 m ³
Max. tractive force	74 kN
Max. digging force-loader	62 kN
Max. breakout force-loader	61 kN
Max. arm digging force-excavator	38 kN
Max. bucket digging force-excavator	61 kN
Engine	
Brand	Perkins
Model	1904J-E36TA
Type	Water cooling, Four cylinder, four
Rated Power(SAE J1349)	74.4kw*2200rpm
Max. Torque	450Nm
Displacement	3.621L
Transmission	
Brand, model and type	Carraro
Gears forward	4
Gears reverse	4
Max. speed forward	39.0 km/h
Max. speed reverse	36.0 km/h
Service brake type	Wet brake
Parking brake type	Caliper disc brake
Front axle	
Brand and type	Carraro, Steering axle
Steering angle	38°
Rear axle	
Brand and type	Carraro, Wet axle
Tyres	
Front	12.5/80-18 14PR
Rear	18.4-26 12PR
Front tyre pressure	0.43±0.03 Mpa
Rear tyre pressure	0.25±0.03 Mpa
Hydraulics	
Type	Load sensitive hydraulic steering
Max. flow	166 L/min
Max. pressure	27.5 Mpa
Service fill capacities	
Fuel	170 L
Hydraulic oil	160 L
Engine	10 L
Transmission	19.5 L
Anti freeze	13.5 L
Front axle	9.1 L
Rear axle	17.5 L

The following blank can be used for notes or comments

For more information on Lonking products, Please contact our local agent:

LONKING 龙工

Efficiency Rules the Future

**83C****BACKHOE LOADER**

Perkins electronic injection engine(EU Stage V & EPA Tier 4F).
Carraro transmission and axles.

The excavating side with side shift frame and swing boom.
Six sided panoramic cab, Rotating seat integrated pilot control.

■ RATED POWER:

74.4kW/2200rpm

■ MAX. FORWARD SPEED:

39.0km/h

■ OPERATING WEIGHT:

8600kg