



Reliability In Action

B879F

Backhoe Loader

Engine Power: 72 kW

Maximum Speed: 38.5 km/h

Standard Loader Bucket Capacity: 1.2 m³

Standard Backhoe Bucket Capacity: 0.2 m³

Operating Weight: 9200 kg



Energy-saving

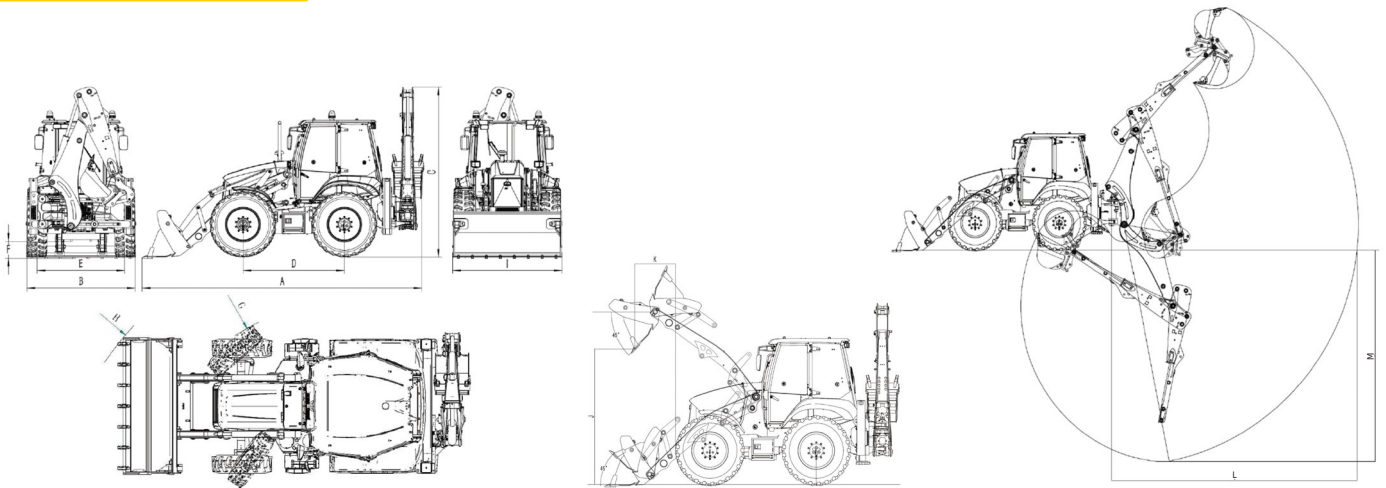
Reliable

Comfortable

Convenient

B879F

Main specifications



Item	Parameter
MACHINE PARAMETERS	
Operating Weight(kg)	9200
Rated load(kg)	2200
Standard Loader Bucket Capacity(m ³)	1.2
Standard Backhoe Bucket Capacity(m ³)	0.2
Maximum Traction Force(kN)	96.9
Maximum Breakout Force(kN)	57
Maximum Digging Force(kN)	58
Engine	BF4M2012-10T2
Engine Type	In-line, water-cooled, four-stroke, turbocharged engine
Engine Power(kW)	72
Rotated Engine Speed(r/min)	2200
Maximum Torque/Engine Speed(N.m)/(r/min)	375/1600
Displacement(ml)	GB 20891-2007(stage II)
Gear	F4R4
1st Maximum Speed, fwd/rev(km/h)	0~5.4
2nd Maximum Speed, fwd/rev(km/h)	0~8.8
3rd Maximum Speed, fwd/rev(km/h)	0~19.3
4th Maximum Speed, fwd/rev(km/h)	0~38.5
Service Brake Type	Hydraulic Power Steering System
Parking Brake Type	Caliper Disc Service Brake
Tire Size	16.9-28/16.9-28
Loading Operation Type	Parallel Octagonal Linkage Mechanism

Item	Parameter
Loading Working Pressure(kPa)	24
Cycle time(s)	12
Digging Operation Type	Telescopic Boom
Digging Working Pressure (Digging/Steering)(kPa)	24/15
Steering System Type	Load Sensing Full Hydraulic Steering
Fuel(L)	140
Hydraulic Oil(L)	165
Transmission Oil(L)	24
Axle(L)	8.5+1.3*2/16
Engine Oil(L)	11.5
Overall dimension Unit: mm	
A Overall Length	6200
B Width Of Wheel	2350
C Overall Height	3670
D Wheelbase	2220
E Track Width	1921
F Minimum Ground Clearance	375
G Turning Radius Outside of Front Tire	4220
H Turning Radius Outside of Bucket	5920
I Width Of Loader Bucket	2400
J Maximum Dumping Height	2735
K Corresponding Dump Distance	845
L Maximum Digging Reach	6460
M Maximum Digging Depth	5425

Item	Parameter
STD Configuration	
BF4M2012-10T2	
CARRARO Transmission	
CARRARO Axle	
Pilot Control	
Mail Control Valve	
3-Way Valve(loading);8-Way Valve(backhoe)	
Tire(Front/Rear):16.9-28-12PR TL R-4D/16.9-28-12PR TL R-4D	
Rops Cab with AC	
License Plate Bracket	
Front Mudguard	
Rear Light Guard	
Mechanical Quick Coupler for backhoe	
Stability Module	
Outrigger Indicator	
Reverse Buzzer	
Rotating Beacon	
Multi-purpose Loading Bucket 1.2m ³	
Standard Backhoe Bucket 0.2m ³	
Options	
Multi-purpose Flat Fork Bucket 1.2m ³	
Triangular Hydraulic Hammer Φ68	
Air Pre-filter	
Rearview Mirror	

* SDLG constantly improves its products, and the configuration parameters will be continuously updated. We reserve the right to change the design and parameters without prior notice to users. The product configuration and appearance are subject to the physical object.



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