



Reliability In Action

B876H

Backhoe Loader

Engine Power: 75 kW

Maximum Speed: 38 km/h

Standard Loader Bucket Capacity: 1.0 m³

Standard Backhoe Bucket Capacity: 0.2 m³

Operating Weight: 7800 kg



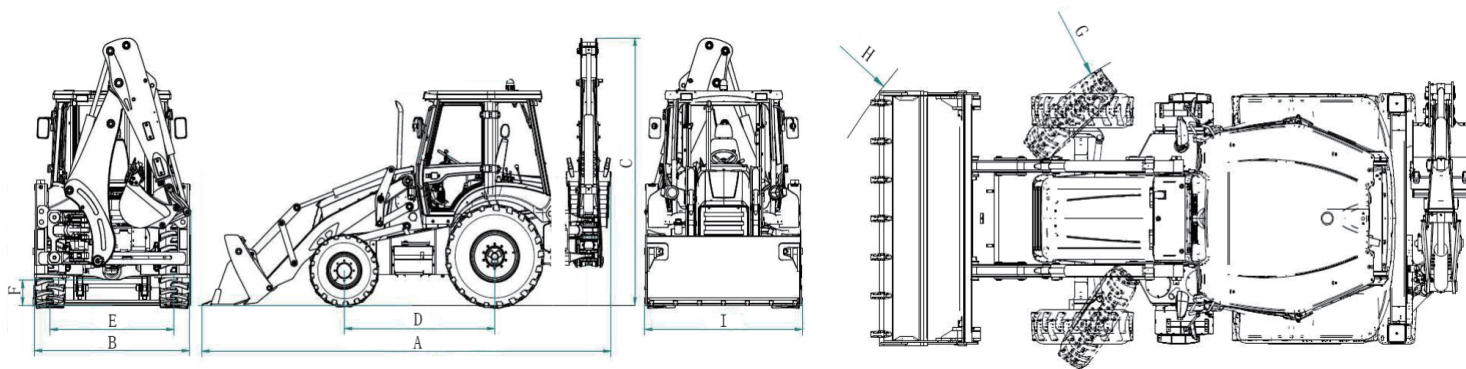
Better Adaptability & Energy Efficient

Reliable & Durable

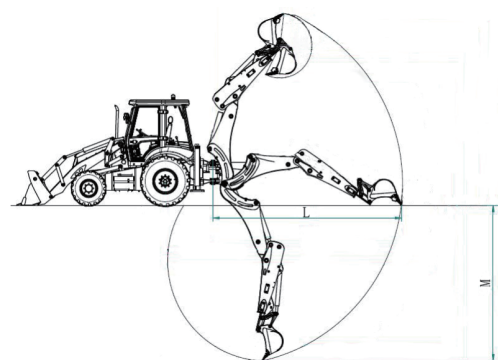
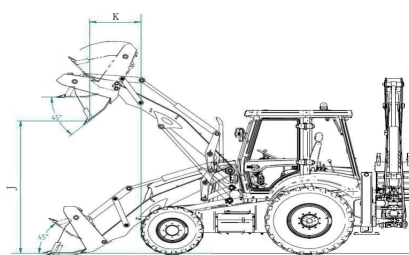
Comfortable & Convenient

B876H

Main Specifications



Item	Parameter
Machline Parameters	
Operating Weight(kg)	7800
Rated load(kg)	1800
Standard Loader Bucket Capacity(m³)	1.0
Standard Backhoe Bucket Capacity(m³)	0.2
Maximum Traction Force(kN)	82
Maximum Breakout Force(kN)	48.5
Maximum Digging Force(kN)	58
Engine	BF4M2012-10T3R
Engine Type	In-line, water-cooled, four-stroke, turbocharged engine
Engine Power(kW)	75
Roted Engine Speed(r/min)	2200
Maximum Torque/ Engine Speed(N.m)/(r/min)	425/1500
Displacement(ml)	PROCONVE MAR-1
Gear	Forward 4 & Reverse 4
1st Maximum Speed, fwd/rev(km/h)	6
2nd Maximum Speed, fwd/rev(km/h)	10
3rd Maximum Speed, fwd/rev(km/h)	20
4th Maximum Speed, fwd/rev(km/h)	38
Service Brake Type	Hydraulic Power Steering System
Parking Brake Type	Caliper Disc Service Brake
Tire Size	12.5/80-18/18.4-26
Loading Operation Type	Parallel eight-link mechanism



Overall Dimension	
A-Overall Length,mm	7256
B-Width Of Wheel,mm	2265
C-Overall Height,mm	3608
D-Wheelbase,mm	2170
E-Track Width,mm	-
F-Minimum Ground Clearance,mm	346
G-Turning Radius Outside of Front Tire,mm	4118
H-Turning Radius Outside of Bucket,mm	5350
I-Width Of Loader Bucket ,mm	2350
J-Maximum Dumping Height,mm	2693
K-Corresponding Dump Distance,mm	830
L-Maximum Digging Reach,mm	5550
M-Maximum Digging Depth,mm	4450

Item	Parameter
Loading Working Pressure,kPa	23.5
Cycle time,s	8.1
Digging Operation Type	STD Arm
Digging Working Pressure (Digging/Steering),kPa	23.5/15
Steering System Type	Load Sensing Full Hydraulic Steering
Fuel,L	135
Hydraulic Oil,L	120
Transmission Oil,L	20
Axle,L	Front:7.5+0.8*2 ; Rear: 16
Engine Oil,L	11.5

*SDLG reserves the right to change specifications and materials at any time without prior notification. Features of the machine in photos may include additional equipment.If you need more information and available options, please contact your local distributor or SDLG.



Shandong Lingong Construction Machinery Co., Ltd.

Add: Lingong Industry Park, Economic Development Zone, Linyi, Shandong, P.R.China

Tel: 0086-531-66590505 Fax: 0086-531-66590505 E-mail: export@sdlg.com Website: www.sdlg.com