

PERFORMANCE

- Imported with original packing CUMMINS B5.9 series engine, Tier 2 emission, energy saving and green, convenient maintenance, adopt radial seal air cleaner and air pre-cleaner; effectively extend the engine's working time; equipped with the fuel filling pump and pressure transmitter, effectively improve the economical efficiency of the fuel.
- Imported with original packing hydraulic components; stable and reliable quality, high working efficiency.
- New type of cab and seat, great interiors, new type of air conditioner system could automatically adjust the wind distribution; comfortable to operate.
- Equipped with new-generation electronic control system: big color LCD, can monitor the machine at any time; be of self-diagnosis and record functions; electronic control throttle; many operating modes for your option.
- Equipped with different types of buckets, some attachments such as breaking hammer, ripper and quick hitch could be your selection; digging, landfill, crushing, leveling could be realized by one machine.
- Multi-function GPS can realize remote monitor and bidirectional data transmission, get the machine's operating information at any moment.



Engine

Model	CUMMINS B5.9-C
Type	Water cooling, Four-cylinder in line, turbo charging, empty enter-cooling
No. of cylinder. Bore and stroke (mm)	6X102X120
Displacement (L)	5.9
Power output (kw/rpm)	112/1950



Bucket

Bucket capacity (m ³)	0.9
Bucket width (mm)	1172



Digging Force

Arm digging force (KN)	92.5
Bucket digging force (KN)	115



Travel System

Travel motors	variable axial piston motor
Travel shoes	2X46
Travel speed (km/h)	3.3/5.4
Drawbar pulling force (KN)	201
Grade ability	70%(35°)
Support roller quantities	2X7
Carrier roller quantities	2X2



Hydraulic System

Hydraulic pump form	Variable double-piston pump
Rated flow (L/min)	2x215
Travel circuit (Mpa)	31.9
Swing circuit (Mpa)	25.5
Control circuit (Mpa)	3.9



Swing system

Swing speed (r/min)	11.5
Brake	pressure release mechanical braking



Operating Weight and Ground Pressure

Operating weight (Kg)	20500
Ground pressure (KPa)	45



Oil Capacity

Fuel tank (L)	360
Cooling system (L)	25
Engine oil (L)	20
Hydraulic oil tank / System capacity (L)	250/420



長利發機械建築私人有限公司
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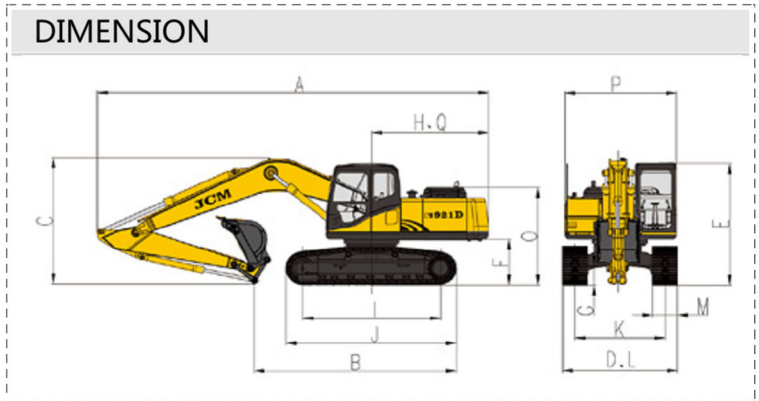
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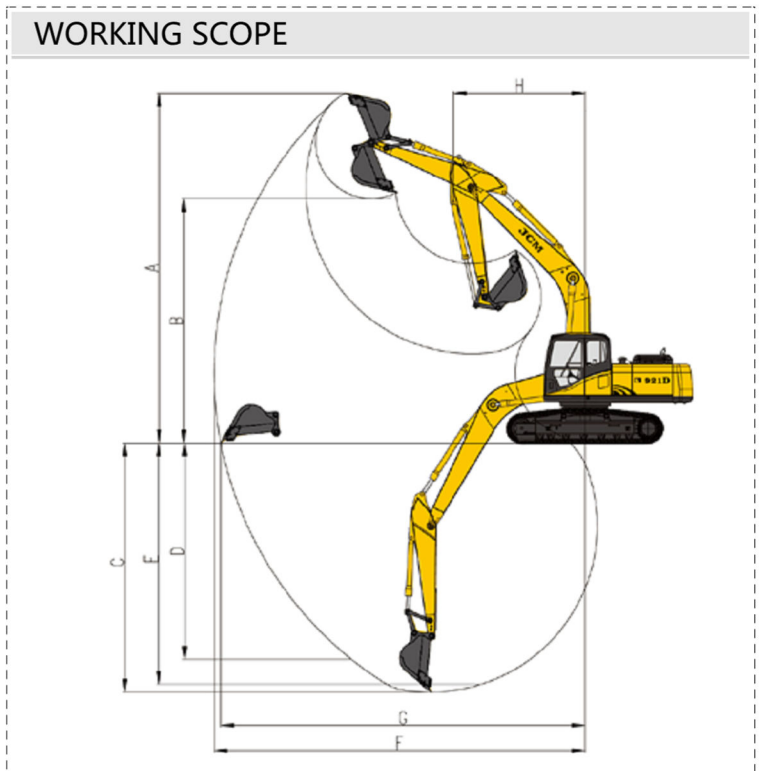
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	Arm Type (mm)	2925 mm
A	Overall length (mm)	9548
B	Ground Contact Length(Transportation) (mm)	4947
C	Overall height (to top of boom) (mm)	3073
D	Overall width (mm)	2800
E	Overall height (to top of cab) (mm)	2977
F	Counter Weight Ground Clearance (mm)	1120
G	Ground clearance (mm)	470
H	Tail swing radius (mm)	2905
I	Tread (mm)	3360
J	Track Length (mm)	4160
K	Track Gauge (mm)	2200
L	Track width (mm)	2800
M	Shoe width (mm)	600
O	Bonnet Height (mm)	2392
P	Revolving Frame Width (mm)	2726
Q	Distance from swivel center to tail (mm)	2853



	Arm Type (mm)	2925 mm
A	Max. digging depth (mm)	9281
B	Max. dumping height (mm)	6480
C	Max. digging height (mm)	6605
D	MAX vertical digging depth (mm)	5735
E	Maximum Depth Cut for 2440 m (8') Level Bottom (mm)	6404
F	Max digging distance (mm)	9845
G	MAX digging radius at ground level (mm)	9671
H	Min. swing radius of work equipment (mm)	3500



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