



Standard engine	Cummins B7
displacement	1.2 m ³ /
Dust	1.2 m ³
Appearance	
Range	
Operation	22000 kg
Weight	
power rating	135 kW@2100 rpm

922F

Earthwork Experts

922F SPECIFICATIONS >>>

Tractor Parameter	
Machine Weight	22000 kg
power	135 kW@2100 rpm
The standard hopper capacity can be	1.2 m ³
customized with options for	1/1.2 m ³
hopper capacity, traction force,	220 kN
slope climbing capability, ground	35°
pressure ratio,	48 kPa
and rotational speed.	10.5 r/min

engine parameter	
Engine Model	Cummins B7
Emission Standards	National IV standard
Work Mode	turbocharged engine with electronic direct injection;
Maximum Torque	torque: 746 N·m at 1200 rpm; configuration: inline
Number of cylinders	6-cylinder.
Cylinder Diameter × Stroke	107X124 mm
displacement volume	6.7 L

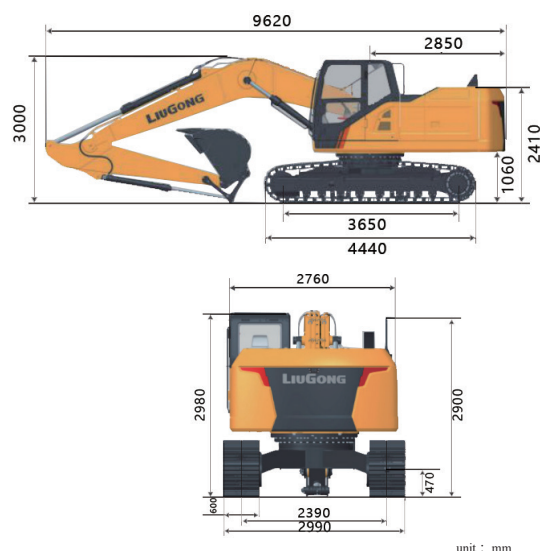
hydraulic pressure	
System Type	Fully electronically controlled system with a dual-shaft, axially variable displacement piston pump
Main Pump Type	
Main System Pressure (Boost)	34.3/37.3 MPa
Working pressure of the rotary circuit	27.6 MPa
Type of pilot pump for the working pressure in the walking circuit	34.3 MPa gear pump

Volume Parameter	
Diesel Engine	25 L
Oil; Diesel Fuel Tank	400 L
Volume of the urea tank in	133/245 L
hydraulic oil (tank/system)	65 L

working range	
Arm Length (Standard)	5710 mm
Pole length (standard)	2915 mm
Maximum excavation radius Maximum	9870 mm
ground excavation radius Maximum	9720 mm
excavation depth	6700 mm
Maximum Excavation Depth (at a Horizontal Level of 2.5 M): Maximum	6540 mm
Vertical Excavation Depth	5140 mm
Maximum Excavation Height	9740 mm
Maximum unloading height; Minimum turning	7000 mm
radius; Maximum digging force of the bucket arm;	3135 mm
Maximum digging force of the bucket	105 kN
	152.5 kN

Function Configuration Table	
engine	
automatic idle speed	●
Electric Fuel Injection Pump	○
Two-stage filter element	●
Post-processing System	●
hydraulic pressure system	
Hydraulic Lock Rod	●
Accessory Pipeline System	○
Fast-change connector control pipeline	○
Accessory Device Rotation System	○
Operation Mode Switch (Forehand/Backhand)	●
Rotating Anti-Reversal Function	●
Hydraulic Boosting	●
Cab and Operating Environment	
OPG (Driver Protection Structure)	○
ROPS Cockpit (Roll Protection Structure)	○
Anti-splash protection net (front + top)	○
Anti-splash protective net (front)	○
Anti-splash protective net (front lower section)	○
LED Working Light (including mounting bracket)	●
Rearview mirror	●
2. Safety Belt	●
Mechanical long-stroke shock-absorbing seat	●
Cushion stretching, tilt angle, lumbar adjustment	●
electrical system	
Walking Alert	○
Rotating Warning Light	○
Power Conversion: 24 V to 12 V	○
Back Camera	●
Front cab headlight (front 2)	●
Cab roof LED lights (4 on the front, 2 on the rear)	○
chassis system	
Bottom sealing plate	●
Metal track	●
Three-strand belt plate	●
Crawler 600	●
Crawler 700	○
Crawler 800	○
Crawler 900	○
Double-catenary shield	●
Triple-track shield	○
Full-protection crawler shield	○

● Standard; ○ Optional



National Unified Service Hotline: 4008899856

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