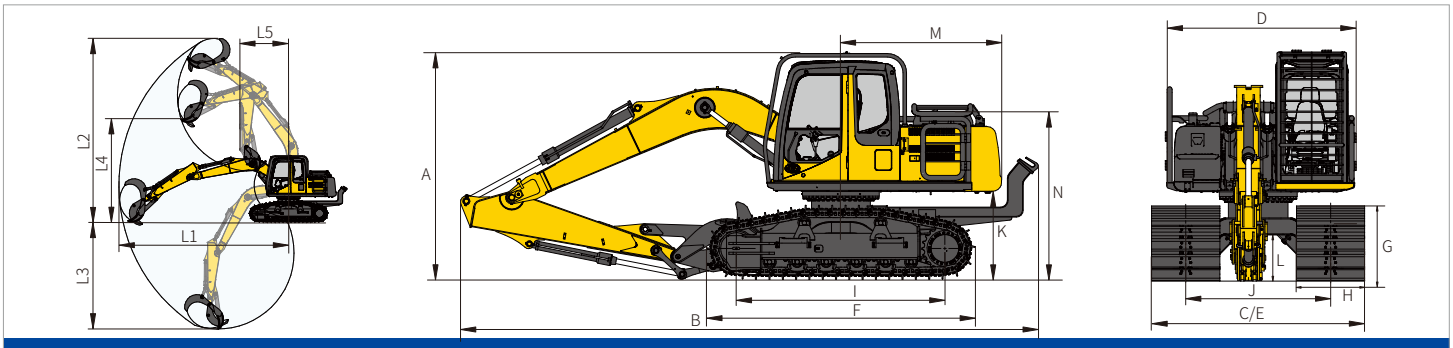
XE135F

Crawler Excavator



- Operating mass (kg): 17700
- Rated power (kW): 72.7
- Max power (kW): 72.7

- XE135F forestry excavator is characterized by high efficiency and energy saving, suitable for tree gathering, traction, loading and unloading, palm tree cutting and other operations.
- Equipped with Isuzu BB-4BG1TRP engine, it has high reliability, strong power, low fuel consumption, meets Tier II emission standards, and has good oil adaptability.
- Large-size main pump, matching the engine fuel economy zone, has lower fuel consumption than the previous generation of products.
- It adopts a 20-ton chassis and is equipped with high-torque travel motors, which makes it easier to travel and climb in the woods; the entire body is equipped with forestry-level protection to fully ensure the safety of the driver and the vehicle.



Technical Specifications

Item contents	Unit	Parameters
Operating weight	kg	17700
Engine		
Enginebrand/model	-	Isuzu/BB-4BG1TRP
Emissionstandard	-	ChinaNon-roadStageII
Ratedpower/rpm	kW/rpm	72.7/2200
Maximumpower/speed	kW/rpm	72.7/2200
Directinjection	-	√
4-stroke	-	√
Water-cooled	-	√
Turbocharged	-	√
Stroke	mm	125
Cylinderbore	mm	105
Numberofcylinders	-	4
Maximumtorque/rpm	N·m/rpm	337.6/1600
Displacement	L	4.329
Main performance		
Travelspeed(high/low)	km/h	4.4/2.6
Swingspeed	r/min	12.1
Maximumswingtorque	kN·m	36.8
Gradeability	-	35°(70%)
Groundcontactpressure	kPa	25.2
Maximumtractionforce	kN	170
Hydraulic system		
Main pump	-	2 × variable displacementpump
Pilotpump	-	1xGearpump
Maximummainsystemflow	L/min	2×133
Mainsystempressure	MPa	34.3
Mainsystempressure(power-maxpressure)	MPa	37
Pilotsystempressure	MPa	3.9
Travelingsystempressure	MPa	34.3
Swingsystempressure	MPa	24
Oil capacity		
Fuel tank capacity	L	250
Hydraulic tank capacity	L	130
CabStandard		
ISO 10262：1998（OPG）	-	√
ISO 12117-2：2008（ROPS）	-	√

Item contents	Unit	Parameters
Dimensions		
A Overall height	mm	2900
B Overall length	mm	8253
C Overallwidth	mm	3000
D Upperstructurewidth	mm	2690
E Undercarriagewidth	mm	3000
F Tracklength	mm	3845
G Trackheight	mm	1060
H Standardtrackshoewidth	mm	960
I Crawlerbase	mm	2980
J Trackgauge	mm	2040
K Counterweightground clearance	mm	1260
L Minimumgroundclearance	mm	650
M Rear-endswingradius	mm	2330
N Enginehoodheight	mm	2450
Working range		
L1 Maximum working radius	mm	8175
L2 Maximum working height	mm	8875
L3 Maximum workingdepth	mm	5120
L4 Maximum dumping height	mm	4990
L5 Minimum swing radius of front end	mm	2365
L6 Log grapple length	mm	1250
L7 Log grapple width	mm	468
L8 Maximum gripping diameter of the log grapple	mm	1702
L9 Minimum gripping diameter of the log grapple	mm	80
Tracks		
Numberoftrackshoes(perside)	mm	42
Numberoftrackrollers(perside)	mm	6
Numberoftrackcarrierrollers (carrierplate)(perside)	mm	2
Standard		
Boom Length	mm	4600
Arm Length	mm	2520
Optional		
Length of boom	mm	-
Length of arm	mm	-
Bucket capacity	m^3	0.52 (Heavyduty bucket)

Ref. F/CN/135/English/2025-04/02
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Featured machines in photos may include additional equipment. See your local dealers for more details.

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