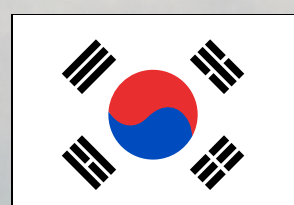


DEVELON



DEVELON

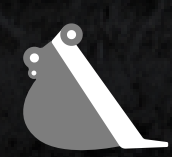
DX220-2N

Crawler Excavator

FOR SALE



Operating Weight 21,000 kg



Bucket Capacity 1 m³



Rated Power 150 HP / 1,800 rpm

Siam Sun Autosales CO.,LTD.

99 Song Khanong Subdistrict Sam Phran

District, Nakhon Pathom Province 73210

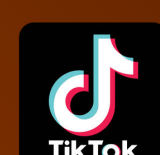
sales.admin@siamsunautosales.com

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Develon XGMA by Siam Sun



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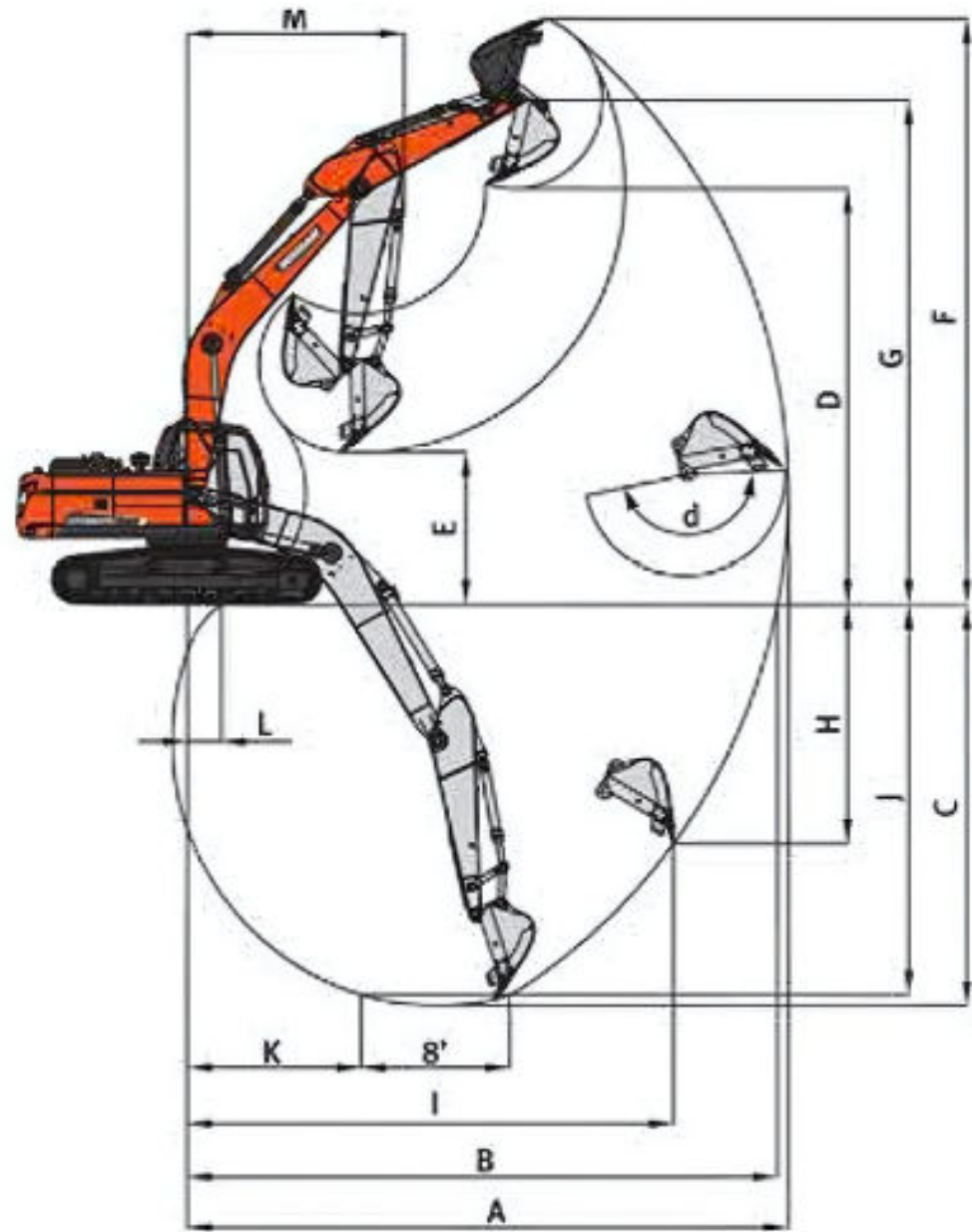
DX220-2N

Crawler Excavator

SPECIFICATION

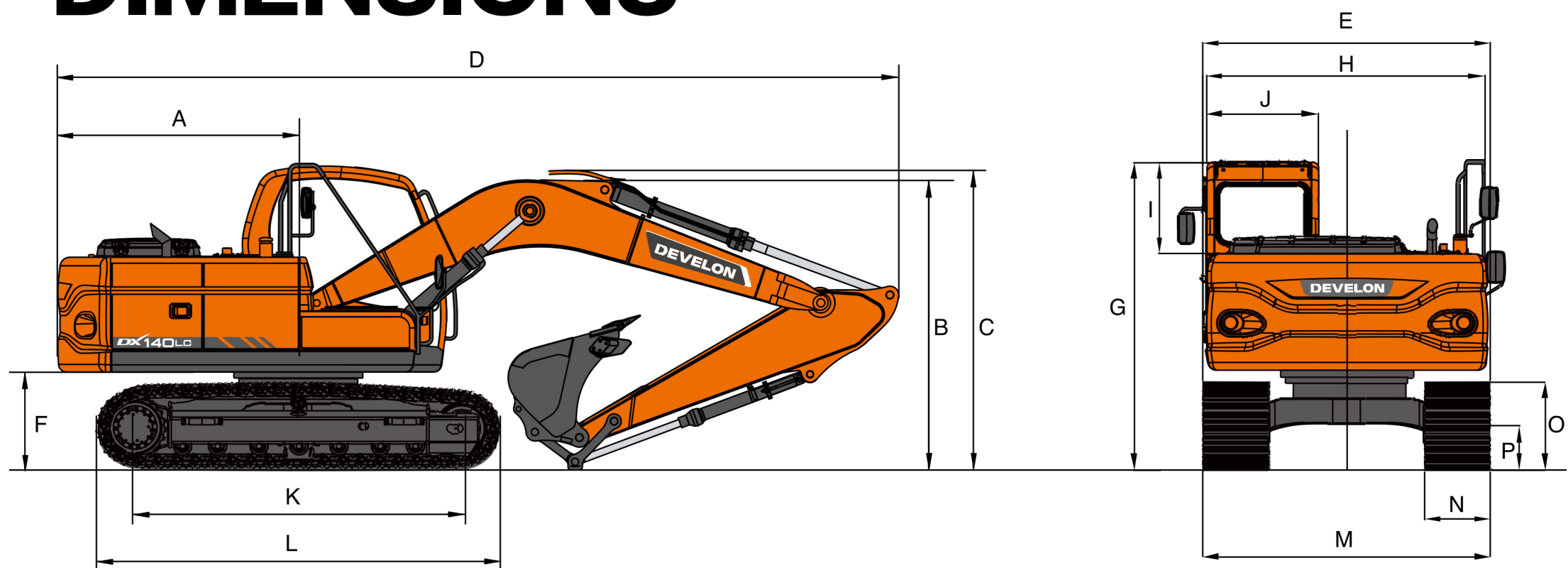
Description	Unit	
Operating Weight	kg	21,000
Bucket Capacity	m³	1
Battery		24V(12V x 2/100 AMH)
Starter Motor		24V x 4.5 kW
Engine	Unit	
Model	-	DEVELON DL06 (Common Rail)
Engine Type		2 valves per cylinder, direct injection fuel system, Tier 3 emission compliant, water-cooled,
Rated power	HP / rpm	150 / 1,800
Max. torque	kg.m / rpm	66 / 1,400
Max. Travel Speed	km/h	2.96 / 5.12
Max. Tractive Effort	ton	21.69 / 10.04 ton
No. of Cylinders & Stroke		6
Displacement	CC	5,890
Fuel Tank Capacity	Liter	400

WORKING RANGES

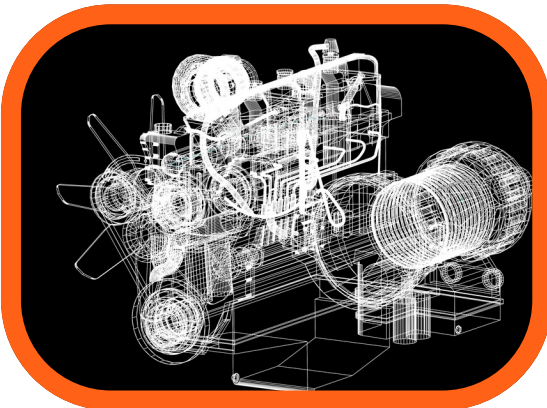


Working range	Unit		
Boom Length	mm	5,700	
Arm Length	mm	2,900	2,400
A. Max. Digging Reach	mm	9,875	9,390
B. Max. Digging Reach (at Ground Level)	mm	9,700	9,210
C. Max. Digging Depth	mm	6,595	6,095
D. Max. Dumping Height	mm	6,840	6,690
E. Min. Dumping Height	mm	2,500	2,995
F. Max. Digging Height	mm	9,625	9,495
G. Height to Bucket Pin	mm	8,280	8,130
H. Max. Vertical Wall Digging Depth	mm	5,735	5,410
I. Vertical Radius	mm	6,180	5,910
J. Max. Digging Depth at 2,500 mm Flat Bottom	mm	6,410	5,860
K. Min. Radius at 2,500 mm Flat Bottom	mm	2,860	2,790
L. Min. Digging Reach	mm	117	975
M. Min. Front Swing Radius	mm	3,555	3,575
d. Bucket Angle	(°)	177	177

DIMENSIONS



Dimensions	Unit	
A. Tail Swing Radius	mm	2,200
B. Overall Height	mm	2,630
C. Height to Top of Piping	mm	2,710
D. Overall Length	mm	7,680
E. Overall Width	mm	2,590
F. Counterweight Ground Clearance	mm	894
G. Cabin Height	mm	2,773
H. Upperstructure Width / Machine Width	mm	2,540
I. Cab Height Above Upperstructure	mm	835
J. Cabin Width	mm	960
K. Tumbler Distance	mm	3,034
L. Track Length	mm	3,755
M. Undercarriage Width	mm	2,590
N. Track Shoe Width	mm	700
O. Track Height	mm	728
P. Track Gauge	mm	410



Hydraulic System
EPOS™ (Electronic Power Optimizing System)
The heart of the hydraulic system is the e-EPOS, which optimizes operational efficiency for all working conditions and reduces fuel consumption. It seamlessly connects with the engine control unit for fully synchronized performance.

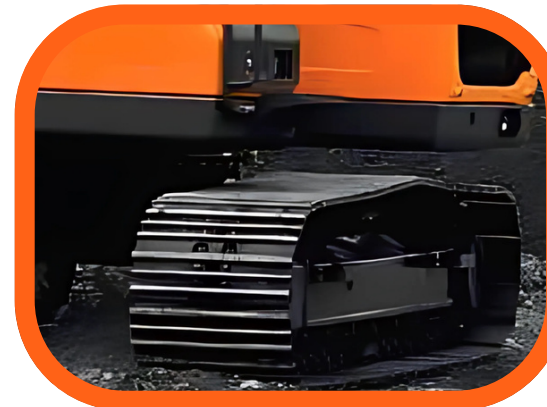


Swing System
Swing System: Consists of a piston-type swing motor with control valves that reduce shock during rotation, ensuring smooth stopping performance. High swing torque up to 6.46 tons helps increase power for land leveling and grading work.



Drive System / Travel System

- **Variable-displacement axial piston motor** comes equipped with a planetary gear set to maximize drive torque. The motor features an anti-overrunning control valve to prevent equipment damage when traveling down steep slopes.
- **Travel motor gearbox** features hardened reduction gear sets for extended service life and increased gear reduction ratio, delivering maximum drawbar pull up to 22.5 tons. Handles all terrain conditions smoothly and provides excellent traction when stuck in mud.
- **Swing bearing** features hardened gear teeth and heavy-duty load bearings for strength and durability. Ensures smooth rotation without stuttering, even on slopes or under severe working conditions.



Undercarriage / Chassis

- **Reinforced track roller frames** provide enhanced strength. Rollers are lubricated with high-quality oil sealed for life.
- **Sprockets and idlers** feature leak-proof oil seals.
- **Track shoes** are made from alloy steel with high-grade hardened pins.
- **Includes a track adjuster cylinder** to maintain chain tension and a recoil spring assembly to absorb shock, preventing the track from dislodging during operation. Designed to handle all terrain conditions—including mud, soft soil, and sand.

CONTACT US

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