



# DX225NLCA

Engine Power : SAE J1349, net 110kW(148HP)@1,900rpm

Operating Weight : 20,900kg

Bucket / SAE : 1.05 m<sup>3</sup>

## DX225NLCA CRAWLER EXCAVATOR

**“The only narrow track excavator with a mechanical Engine”**

### EFFICIENCY / PRODUCTIVITY

- **6% more productive than the previous model**
- Outstanding productivity with in house engine & main components
- More stability to use bigger bucket
- Better fuel efficiency in the heavier job application
- Application of ECO mode for fuel efficiency

### RELIABILITY / CONVENIENCE

- Enhanced front & undercarriage for reliable durability
- New designed cabin (Standard) / ROPS (Option)

# Standard Equipment

## GENERAL SPECIFICATION

Operating Weight(Std)	t	21.0
Counterweight	kg	4,100
Boom(Std)	mm	5,200
Arm(Std)	mm	2,400
Arm(Opt)	mm	2,400/2,900/3,500
Bucket(Std) / SAE	m <sup>3</sup>	1.05
Track Shoe	mm	500

## ENGINE

Engine	DOOSAN DB58TIS	
Cylinder	No	6
Horse Power [SAE J1349, net]	HP/rpm	137/1,900
	kW/rpm	102/1,900
Displacement	cc	5,785
Max Torque	Kgf.m/rpm	67/1,400
Tank Capacity	L	400

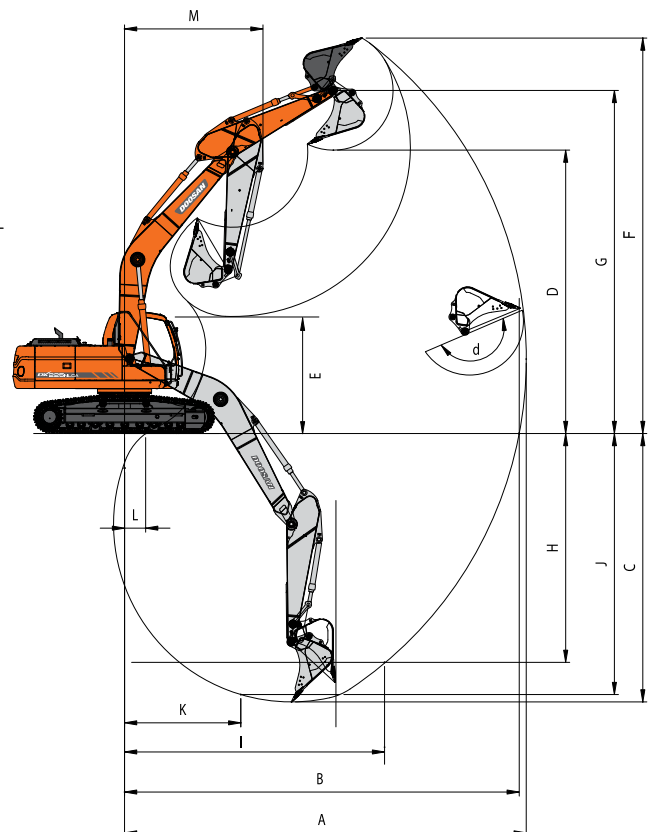
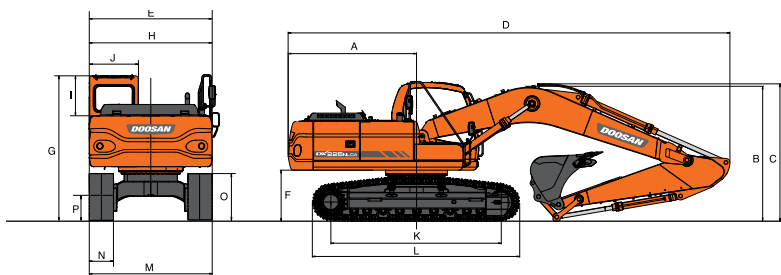
## HYDRAULIC SYSTEM

Max Pump Flow(Main)	l/min	2 X 206.5
System Pressure(Implement)	kg/cm <sup>2</sup>	330
System Pressure(Swing)	kg/cm <sup>2</sup>	270
System Pressure(Travel)	kg/cm <sup>2</sup>	350
System Pressure(Power Boost)	kg/cm <sup>2</sup>	350
Boom Cylinder(Bore/Stroke/Rod)	mm	125 X 1,260 X 85
Arm Cylinder(Bore/Stroke/Rod)	mm	140 X 1,450 X 100
Bucket Cylinder(Bore/Stroke/Rod)	mm	120 X 1,060 X 80

## PERFORMANCE

Travel Speed	km/h	5.5/3.0
Drawbar Pull	kgf	20,802
Swing Speed	rpm	10.6
ARM Digging Force(SAE)	kn	114
ARM Digging Force(ISO)	kn	118
BKT Digging Force(SAE)	kn	124
BKT Digging Force(ISO)	kn	142

# Dimension & Working Range



## DIMENSION

Shipping Length	A	mm	8,990
Shipping Width	B	mm	2,540
Shipping Height	C	mm	3,050
Track Length	J	mm	4,445
Ground Clearance	F	mm	475

## WORKING RANGE

Max Digging Reach	A	mm	8,950
Max Digging Depth	B	mm	5,755
Max Digging Height	C	mm	9,060
Max Loading Height	D	mm	6,295
Tail Swing Radius	E	mm	2,750
Min Swing Radius	E	mm	3,195

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Materials and Specifications in the catalogue are subject to change without notice.

[www.doosaninfracore.com/ce/](http://www.doosaninfracore.com/ce/)