

# STANDARD AND OPTIONAL EQUIPMENT

## \* STANDARD EQUIPMENT

### • Hydraulic system

- Boom and arm flow regeneration
- Boom and arm holding valves
- Swing anti-rebound valves
- Spare ports(valve)
- One-touch power boost

### • Cabin & Interior

- Viscous cab mounts
- All weather sound suppressed type cab
- Air conditioner
- Adjustable suspension seat with head rest and adjustable arm rest
- Pull-up type front window and removable lower front window
- Room light
- Intermittent windshield wiper
- Cigarette lighter and ashtray
- Cup holder
- Hot & Cool box
- LCD color monitor panel
- Fuel control dial
- AM/FM radio
- Remote radio ON/OFF switch
- 12V spare powers socket
- Serial communication port for laptop PC interface
- Joystick lever with 3 switches
- Sunvisor
- Sun roof

### • Safety

- Large handrails and step
- Convex metal anti-slip plates
- Seat belt
- Hydraulic safety lock lever
- Safety glass
- Hammer for emergency escape
- Right and left rearview mirrors
- Travel alarm
- Battery protector cover

### • Others

- Double element air cleaner
- Water separator
- fuel filter
- Dust screen for radiator/oil cooler
- Engine overheat prevention system
- Engine restart prevention system
- Self-diagnostic system
- Alternator(24V, 50 amps)
- Electric horn
- Halogen working lights(frame mounted 1, boom mounted 2)
- Hydraulic track adjuster
- Track guards
- Greased and sealed track link
- Hydraulic oil tank air breather filter

## \* OPTIONAL EQUIPMENT

Some of these optional equipments may be standard in some markets. Some of this optional equipment is not available in some markets. You must check with the local DOOSAN dealer to know about the availability or to release the adaptation following the needs of the applications.

### • Safety

- Boom and arm hose rupture protection valve
- Overload warning device
- Cabin Top/Front guard(ISO 10262, FOGS standard)
- Travel & swing alarm
- Rotation beacon

### • Cabin & Interior

- Air suspension seat
- MP3/CD player
- Cassette player

### • Others

- Piping for crusher
- Piping for quick clamp
- Breaker filter
- 700mm/800mm/900mm shoe
- Lower wiper
- Fuel heater
- Alternator(24V, 80 amps)

**Seoul Office :**

Doosan Tower 27<sup>th</sup> FL. 18-12, Euljiro-6 Ga,  
Jung-Gu, Seoul, Korea 100-730

Tel : +82-2-3398-8049

Fax : +82-2-3398-8117

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

**Doosan Infracore Europe S.A.**

1A, Rue Achille Degrace, 7080 Frameries, Belgium  
Tel : +32-65-61-3230 Fax : +32-65-67-7338

**Doosan Infracore U.K., Ltd.**

Doosan House, Unit 6, 3 Heol Y Gamlas, Parc Nantgarw, Nantgarw,  
Cardiff. CF15 7QU, U.K.  
Tel : +44-1443-84-2273 Fax : +44-1443-84-1933

**Doosan Infracore Europe S.A. Gernay**

Heinrich-von- Stephan str. 2 40764 Langenfeld, Germany  
Tel : +49-2173-2035-210 Fax : +49-2173-2035-219

**Doosan Infracore France**

ZAC de La Clef Saint Pierre - Buroplus 2 1A Avenue Jean d'Alembert  
78990 Elancourt, France  
Tel : +33-(0)1-30-16-21-41 Fax : +33-(0)1-30-16-21-44

**Doosan Infracore America Corporation**

2905 Shawnee Industrial Way, Suwanee, Georgia 30024, U. S. A  
Tel : +1-770-831-2200 Fax : +1-770-831-0480

**Doosan Infracore China Co., Ltd.**

#28, Wuzhishan Road, Eco. & Tech, Development Zone,  
Yantai, Shandong, China  
Tel : +86-535-638-2000 Fax : +86-535-638-2004

**Doosan Infracore South Africa (PTY) LTD.**

60C Electron Road, Isando 1600, Johannesburg, South Africa  
Tel : 27-11-974-2095 Fax : 27-11-974-2778

**Doosan Infracore Middle East Center (Dubai)**

P.O.Box 183127, Al-Serkal Building, Air Port Road, Dubai, U.A.E  
Tel : +971-4-295-2781~2 Fax : +971-4-295-2783

**Doosan Infracore do Brasil Serviços de Suporte Comercial Ltda.**

Alameda Santos 2222 Cj52 CEP 01418.200 São Paulo, SP, Brasil  
Tel : +55-11-3061-3227 Fax : +55-11-3061-2731

**Doosan Infracore India Pvt.Ltd**

Plot No. 34, Door No. 1/61-19, Palwels street, Ravi Colony,  
St. Thomas Mount, Chennai-600 016  
Tel : +91-44-4222-3900 Fax : +91-44-4222-3905



PBP D225CA00 0807

The illustrations do not necessary show the product in standard version.  
All products and equipment are not available in all markets.  
Materials and specifications are subject to change without prior notice.



Doosan Infracore  
Construction Equipment

# DX225LCA

Engine Power : SAE J1995, gross 116kW(155HP)@1,900rpm

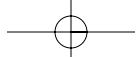
SAE J1349, net 110kW(148HP)@1,900rpm

Operational Weight : 21,500kg(47,399 lb) - STD.

Bucket capacity(SAE) : 0.81 ~ 1.17m<sup>3</sup>(1.06 ~ 1.53 cu.yd)







# Doosan DX225LCA Hydraulic Excavator : A New Model with Novel Features

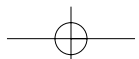


## DX225LCA



The new DX225LCA hydraulic excavator has all the advantages of the previous model, the Solar 225LC and now offers additional added value to the operator.

The key phrase used during the development of the DX225LCA was “giving optimum value to the end user.” This translates, in concrete terms, into :







**Increased production** and improved fuel economy thanks to electronic optimization of the hydraulic system and the improved DOOSAN engine.

**Improved ergonomics**, increased comfort and excellent all round visibility ensuring a safe and pleasant working environment.

**Improved reliability** through the use of high performance materials combined with new methods of structural stress analysis have lead to increased component life expectancy, thus reducing running costs.

**Reduced maintenance** increased the availability of the excavator and reduces running costs.