

STANDARD EQUIPMENT

DX235DM-5 & DX530DM-5

Engine

- DX235DM-5: Doosan DLo6P, Stage IV compliant, SCR, EGR, DOC, water-cooled diesel engine with Wastegate Turbocharger and air-to-air intercooler
- DX530DM-5: Scania, Stage IV compliant, SCR, EGR, DOC, water-cooled diesel engine with Variable Turbo Charger and air-to-air intercooler
- Auto-idle function
- Auto shut-off
- No DPF

Hydraulic system

- Boom and arm flow regeneration
- Swing anti-rebound valves
- Spare ports (valve)
- One-touch power boost function
- Smart Power Control (SPC)
- One & two way auxiliary hydraulic line for opening & closing of tool (with pedal & joystick control)
- Cylinder cushioning & contamination seals
- Control of auxiliary hydraulic flow and pressure from the display panel

Cab & Interior

- Pressurised, sound-insulated and CabSus mounted cab
- Heated, adjustable air suspension seat with adjustable headrest and armrest
- Air conditioning with climate control
- Pull-up type front window with sun roller blind and removable lower front window
- Sliding left window
- Intermittent upper and lower windshield wiper
- Rain visor
- Rear window defroster switch
- Adjustable PPC wrist control levers for arm, boom, bucket and swing
- Joysticks and pedals provide proportional control of auxiliary lines for attachments
- Travel pedals and hand levers
- Jog shuttle switch
- 7" (18 cm) TFT LCD colour monitor panel
- Attachment management system
- Engine speed (RPM) control dial
- Automatic travel speed (slow / fast)
- 4 operating modes & 4 working modes
- Electric horn
- Cigarette lighter
- Ceiling light
- Cup holder
- Multiple storage compartments (e.g. document holder under seat)
- Storage area (tools, etc.)
- Hot and cool box
- Flat, spacious, easy-to-clean floor
- Master key
- Anti-theft protection (from control panel)
- 12 V spare power socket
- Serial communication port for laptop PC interface
- Remote radio ON/OFF switch
- Loudspeakers and connections for radio
- Tilting cabin

Safety

- Roll Over Protective Structure (ROPS)
- FOGS cab - top and front cab guards (ISO 10262)
- Boom and arm cylinder safety valves
- Overload warning device
- Large guard rails on upper structure and steps
- Rotating beacon
- Rear-view camera
- Punched metal anti-slip plates
- Hydraulic safety lock lever
- Safety glass
- Hammer for emergency escape
- Right and left rear-view mirrors
- Lockable fuel cap and covers
- Battery cut-off switch
- Engine restart prevention system
- Parking brake
- Work lights (2 front frame, 4 front cab-mounted, 2 rear cab-mounted, 2 boom-mounted and 1 rear side)
- Emergency engine stop switch and hydraulic pump control switch
- DX235DM-5: Side-view camera

Other

- DX235DM-5: 18 m High Reach Demolition front
- DX530DM-5: 27.5 m High Reach Demolition front
- DX235DM-5: Digging front: 5700 mm boom, 2400 mm arm
- DX530DM-5: Digging front: 7100 mm boom, 3350 mm arm
- Doosan Connect Telematic system
- Auto shut-off fuel filler pump
- Double element air cleaner and pre-filtered Cyclone Turbo dust separator
- Fuel pre-filter with water separator sensor
- Dust screen for radiator/oil cooler
- Self-diagnostic function
- DX235DM-5: Alternator (24 V, 80 A) - Battery (2 × 12 V, 150 Ah)
- DX530DM-5: Alternator (28 V, 100 A) - Battery (2 × 12 V, 200 Ah)
- Hydrostatic 2-speed travel system with automatic shift
- Remote greasing for swing circle and work group pivot points
- Guards for work lights
- Hydraulic piping for crusher, quick-coupler, clamshell, tilting and rotating buckets
- Double pump flow

Undercarriage

- DX235DM-5: Hydraulically adjustable undercarriage: 2.54 m to 3.74 m
- DX530DM-5: Hydraulically adjustable undercarriage: 2.97 m to 4.37 m
- Hydraulic track adjuster
- Normal track guards
- Greased and sealed track links
- DX235DM-5: 500 mm HD 12 mm triple grouser shoe
- DX530DM-5: 600 mm triple grouser shoe

WORK EFFICIENCY MANAGEMENT

JOB SITE MANAGEMENT

PROACTIVE SERVICE

PREVENTIVE MAINTENANCE

OPERATION TREND

Total operation hours and operation hours by mode

FUEL EFFICIENCY*

Fuel level and fuel consumption

LOCATION

GPS and geo-fence

REPORTS

Operation report & utilization

WARNING & ALERT

Detect machine warnings, antenna disconnection, and geo/time fence

FILTER & OIL MANAGEMENT

Preventive maintenance by item replacement cycle

TELEMATICS TERMINAL

Terminal device is installed and connected to a machine to get machine data.

TELECOMMUNICATION

Doosan provides dual-mode (Mobile, Satellite) communication to maximize communication coverage.

DOOSANCONNECT WEB

Users can monitor machine status from DoosanCONNECT Web.

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