



**DOOSAN DX300 LCA – CRAWLER EXCAVATOR**  
**OPERATING WEIGHT 29.6 TON WITH 1.47 CBM**  
**BUCKET (HEAVY DUTY) SHOE 800MM TG MY2022**  
**HEAVYEQUIPMENT Diesel 2022**

Car Code: DX30022



**ENGINE & TRANSMISSION**

Engine	Doosan DEO8TIS, , Water-Cooled, Direct Inject, 6 Cylinders, Tier 2 Emission, Turbo Charged
Horsepower	146 kW (193 HP) @ 1,900 rpm (SAE J1349, Net)
Displacement	8,071 cc
Main Pump	Tandem, axial position
Pilot Pump	Gear Pump
Max System Pressure	330 kg/cm2

**DIMENSION, CAPACITIES & SUSPENSIONS**

Operating Weight	29.6 Tons
Length	10620 mm
Width	3200 mm
Height	3345 mm
Boom	6245 mm (Heavy Duty)
Arm	3100 mm (Heavy Duty)
Track Shoe	800 mm Triple Grouser Shoes
Guard	Upper and Lower Guard
Bucket	1.47 CBM (Heavy Duty)
Attachments	Rock breaker piping control breaker available
Upper Rollers	2
Lower Rollers	9
Overall Track Streight	4940 mm
Country of Origin	South Korea

**INTERIOR FEATURES & SAFETY**

7 INCH MONITOR User Friendly LCD monitor with full access to machine settings & maintenance Data.	ROPS CERTIFIED CABIN: Roll over Protective structure with most spacious cabin, low noise ,less vibration & excellent visibility.
WATER SPERATOR: Large capacity of additional Fuel water separator filters water in fuel & enhance engines durability	ADVANCED H-CLASS BUCKET: Higher Productivity & resistant steel increase bucket solidity
ADVANCED FRONT BUSH: EM bushing - noise free & 30 % longer lifetime than steel bush	HEAVY DUTY FRONT: Heavy Duty arm & boom to withstand high-impact materials & also arm center & end boss have been strengthened by adding reinforced bars
PRE-CLEANER: Donaldson Top spin 5", separate more than 99% of particles of 20 micron & above	TROPICAL HYDRAULIC OIL (ISO VG 68): Maintain best performance by keeping optimum viscosity in tropical region
ADV. UNDER CARRAIGE: Strengthen sprocket structure & tooth structure to prevent debris	

**EXTERIOR FEATURES**

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