



Doosan DX 235 Tracked Excavator

Readypower Rail Services has invested in modern civil machines to work alongside the RRV fleet on rail projects. We have had this fantastic 25 tonne excavator built with bespoke features which make it absolutely ideal for working in a railway environment.

The machine is built compact so it turns within its own track frame giving it zero tail swing. It is fitted with a Prolec PME 500 computer system which limits slew and height enabling it to work in tight lineside environments. The Prolec system is also an Safe Load Indicator enabling the machine to lift as well as excavate.

The Doosan DX 235 runs on a modern tier 4 engine so is extremely environmentally friendly and able to work in any Low Emission Zone. It is a perfect machine for your rail project.



Weight

	Shoe width [mm]	Operating weight [t]	Ground pressure [kgf/cm ²]
Triple grouser	600 [Std]	24.3	0.52
	700	24.6	0.45
	800	24.9	0.40
	900	25.2	0.36

Specifications

	One-piece boom		Two-piece boom	
	5700		5850 [3100 LB + 2800 UB]	
Boom length - mm				
Arm length - mm	2400	2900	2400	2900
Bucket capacity - m ³	1.05	0.92	0.92	0.81
A Tail swing radius - mm	1680	1680	1680	1680
B Shipping height [boom] - mm	2980	2870	3180	3210
C Shipping height [hose] - mm	3115	2970	3180	3210
Shipping height [with guard rail] - mm	3385	3385	3385	3385
D Shipping length - mm	9025	8975	9160	9150
E Shipping width std. - mm	2990	2990	2990	2990
F Counterweight clearance - mm	1060	1060	1060	1060
G Height over cab - mm	3080	3080	3080	3080
H House width - mm	2870	2870	2870	2870
I Cab height above house - mm	760	760	760	760
J Cab width - mm	1022	1022	1022	1022
K Tumbler distance - mm	3650	3650	3650	3650
L Track length - mm	4445	4445	4445	4445
M Undercarriage width std - mm	2990	2990	2990	2990
N Shoe width std. - mm	600	600	600	600
O Track height - mm	945	945	945	945
P Ground clearance - mm	475	475	475	475