

no more limits

BIG BOY 4x4



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WE ARE PLEASED TO PRESENT

the new powerfull "Big Boy" 4x4 locomotive, Made in Dotto, with Euro VI Turbo Diesel engine. It will be able to climb slopes of 25% getting to peak never thought before. The new design

studied bring out the strenght and the stability of the locomotive. The driver comfort is ensured by a wider and more spacious cabin equipped with two seats, lockable doors and a new dashboard with multifunctional display.

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BODY
Reinforced fiberglass with integrated colored gelcoat.



CHASSIS
Heavy duty rigid steel structure



RIMS
R17,5 inch



ELECTRICAL SYSTEM



ENGINE
FPT NEF Turbo diesel common rail, turbo compressor with intercooler.



MAX POWER
160HP (SAE) at 2500 rpm



MAX TORQUE
580 Nm at 1250 rpm



DISPLACEMENT



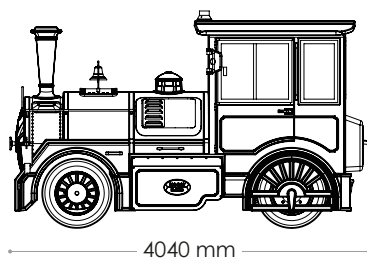
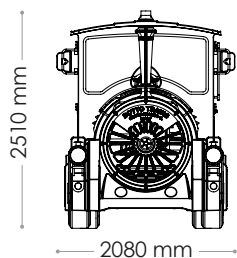
GEARBOX
Automatic Allison: 5 forward + reverse (double gear ratio thanks to the transfer case).



TRANSMISSION
Permanent four-wheel drive mechanical with planetary gears at the wheel hubs. Electro-pneumatic differential locking.



EMISSION
Euro VI with Hi-ESCR system (or DPF + SCR)



SUSPENSIONS
Front axle: parabolic leaf spring. Rear axle: air springs with leveling valve and hydraulic shock adsorber



BRAKES
Pneumo Hydraulic discs brakes on the front and rear wheels. Double front brake caliper and single rear caliper. Air parking brake with spring cylinder on the rear axle. Pneumatic circuit for coach braking.



STEERING
Hydraulically assisted mechanical servo on the front wheels

