



«Unitsky String Transport» Co Ltd.

115487, Moscow, Nagatinskaya str., 18/29

Tel./Fax: (495) 680-52-53

info@unitsky.ru, www.unitsky.ru,

www.alternatetransport.com



THE SUSPENDED STU HOPPER

a version with hydromechanical transmission





The suspended diesel-electric STU hopper U–341GM is intended to carry bulk materials over transport line constructed on basis of string technology. The transport line should run mainly on flat ground. The hopper's body consists of four sections. The driver's section is equipped with a driver's place, control equipment and a conditioner. The forward section contains fore wheels block. The cargo section contains a body with top and bottom self-opening hatches. The stern section contains diesel engine with automatic gearbox, its systems and rear wheels set with drive.

Hopper Performance Specification

Total weight, kg	9500
Laden mass, kg	4500
Carrying capacity, kg	5000
Body space, m³	5
Overall Dimensions, mm:	
- length	5420
- width	2140
- height	2760
- gauge	1750
- base	3000
Maximum speed, km/h	60
Wheel arrangement	4 × 2
Maximum gradeability	5%
Fuel consumption (40km/h, full load), kg/100km	5,5



forward section

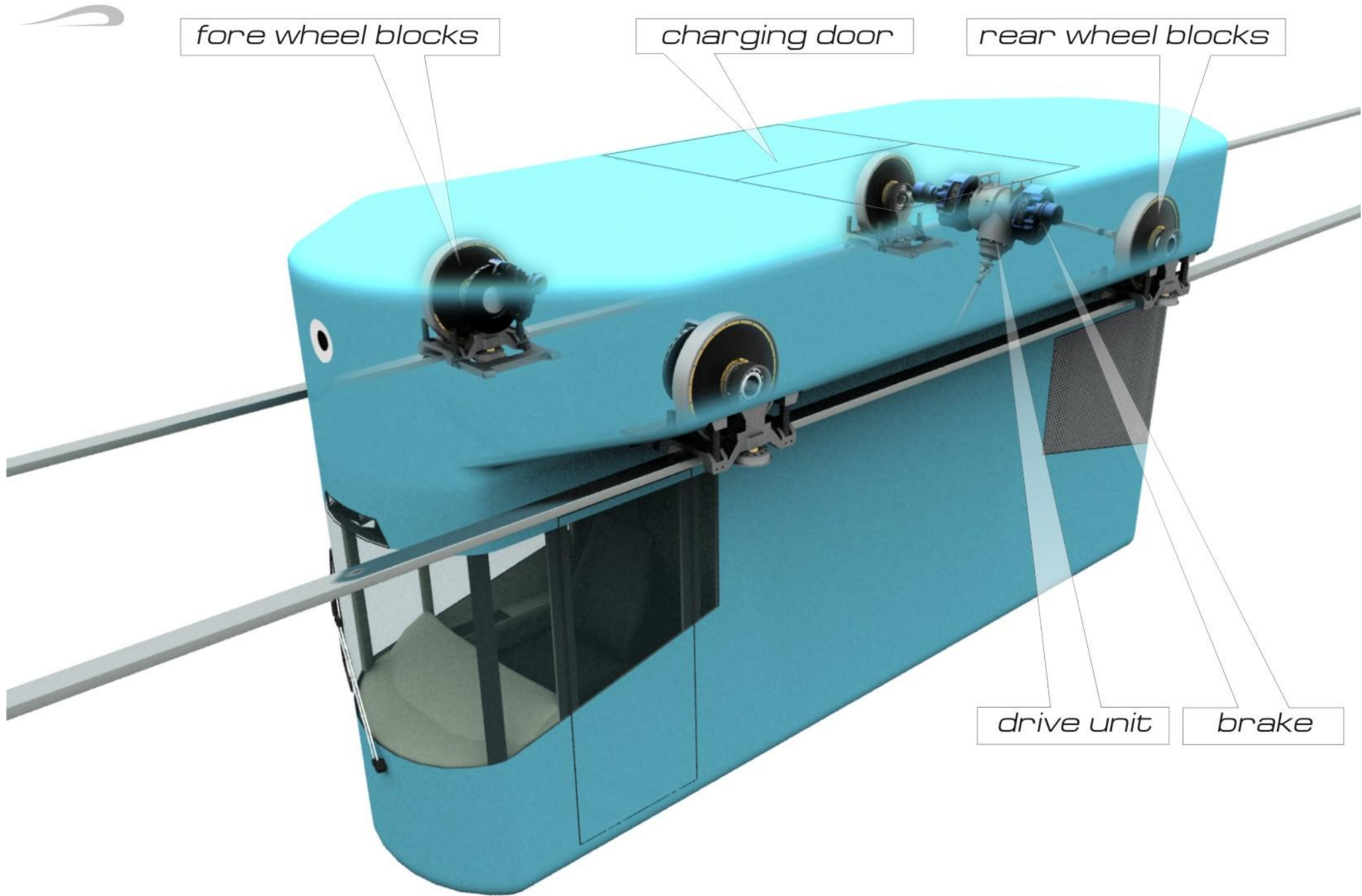
PT Priamanaya Djan International

stern section

cargo section

driver's section





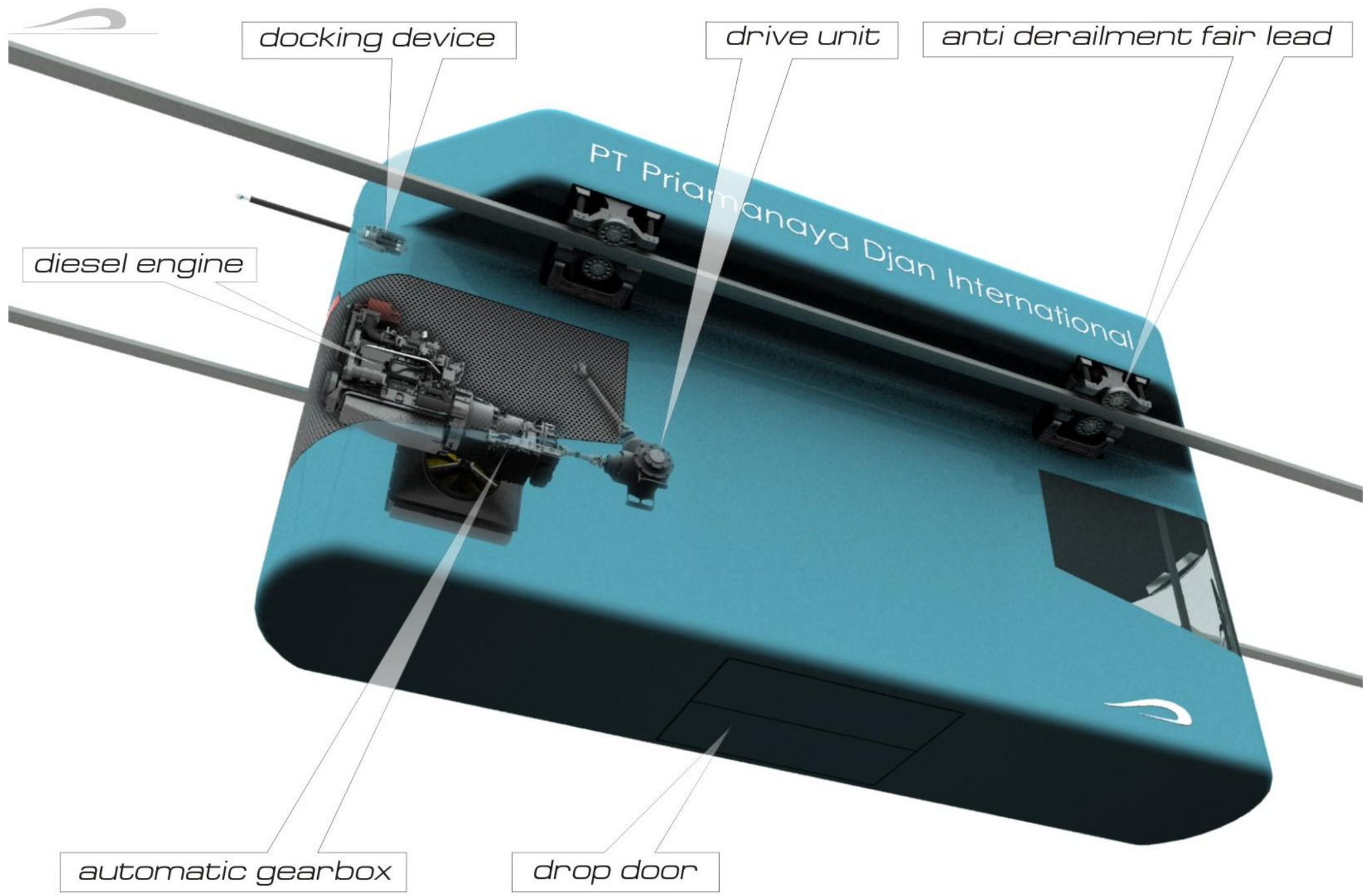
fore wheel blocks

charging door

rear wheel blocks

drive unit

brake



docking device

drive unit

anti derailment fair lead

diesel engine

automatic gearbox

drop door