Technical specifications

Lowboy EX/II Certified Trailer

I. Exterior: approximately 13,600mm long x 2,550mm wide or otherwise not to exceed the length/width allowed by the Italian Law for operating without escort when pulled by 6 by 4 tractor trailer.

II. Must be able to load vehicles with a maximum length of 12 meters, wheelbase of 6.8 meters, and width of 2.9 meters. The width of the trailer may be extendable via the use of outriggers and additional deck planks.

III. To fit Standard 5th wheel (ralla).

IV. Equipped with independent power for ramps operating

V. Gross Vehicle Weight Rating (GVWR): approximately 39,000 kg

VI. Axle: Tandem Configuration or Tri-Axle Configuration

VII. Payload Capacity: approximately 24,000 – 27,000 kg

VIII. Approximately 15 Ton hydraulic winch

IX. Tare Weight: approximately 7,000 – 10,000 kg

X. Lashing Points: Multiple lashing points (at least 10 for each side) for secure cargo fastening in accordance with EN 12195 & EN 12642.

XI. Structure tested for anti-fire safety, in accordance with EN 13501-1:2002

XII. ADR (European Agreement concerning the International Carriage of Dangerous Goods by Road) Certification. Must meet EX/II ADR constructions standards suitable for transporting classes 1-9 of dangerous goods.

XIII. ADR specific equipment: minimum 6 pcs. Placarding holders/Placards in accordance with ADR 2.3.1 & 5.3.2, minimum 2 pcs. ADR Personnel Protective Equipment (PPE) bags in accordance with ADR 8.1.5.2, minimum 1 pcs. grain sack for liquid absorption, minimum 1 pcs. ADR instruction in English, minimum 2 pcs. Tarps for sheeting in accordance with ADR EX/II certification (Sheeting shall be resistant to tearing and be of impermeable material, not readily flammable and have the capacity to cover the whole trailer).

i. Include operator, maintenance, & parts manuals in English (full coverage of assembled vehicle and all components)

ii. minimum 2 pcs. Fire Extinguishers, plastic caskets and holders, in order to mount/protect FEs of inclement weather. in accordance with ADR Chap. 8.1.4.

iii. Lighting: Follows EU regulation 2018/858 & UN ECE regulation