Hammer Truck Limited

Limited Open Production – 4x4

Competition Numbers 4500-4599

DEFINITION

Based on production type vehicle designed to compete in both desert racing and rock crawling events.

GENERAL REGULATIONS

Entrants in this class shall comply with all applicable general regulations.

COMPETITION REGULATIONS

This class is a limited open production 4x4 class and all components will be considered open unless restricted herein.

NOTE: *The CR abbreviations listed under this class (i.e.CR1 HELMETS) refer to cross reference listings in the Competition Regulation section on this website. These cross-referenced listings are part of the class rules. Where a conflict occurs between the cross- referenced listing and a rule contained under this class, the rule contained under this class has precedence.*

SAFETY EQUIPMENT

CR 1 HELMETS
CR 2 PROTECTIVE CLOTHING
CR 3 EYE PROTECTION and DENTURES
CR 4 FIRST AID KIT
CR 5 EMERGENCY SIGNALING DEVICES
CR 6 HORNS
CR 7 REFLECTORS
CR 8 FIRE SUPPRESSION EQUIPMENT
CR 9 SURVIVAL SUPPLIES

SUSPENSION COMPONENTS

All vehicles in this class can use a straight front axle or independent front suspension

CR 10 SHOCK ABSORBERS and BUMP STOPS

Maximum (2) 2.5” dia. shocks per corner and are limited to 14” stroke.

Shocks must be mounted directly to chassis and axle housings.

CR 11 SECONDARY SUSPENSION

CR 12 WHEELS and TIRES

Tires are limited to 37” diameter. Diameter is measured at ride height with 18 psi tire pressure.

Must be DOT approved.

CR 13 FASTENERS

STEERING AND BRAKE COMPONENTS

CR 14 STEERING

Only mechanical steering allowed.

CR 15 BRAKES

ELECTRICAL SYSTEM

CR 16 IGNITION
CR 17 BATTERIES
CR 18 LIGHTS
CR 19 STARTERS

FUEL SYSTEM

CR 20 FUEL
CR 21 FUEL TANKS
CR 22 FUEL FILLERS LINES, VENTS, and CAPS

ENGINE, TRANSMISSION AND DRIVELINES

CR 23 ENGINE and ENGINE DISPLACEMENT
CR 24 ENGINE REPLACEMENT

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Hammer Truck Limited *- continued*

CR 25 TRANSMISSION - Vehicles in this class must be four-wheel drive with a transfer case and be able to be operated in 4WD.

DIFFERENTIALS

CR 26 THROTTLES
CR 27 EXHAUST
CR 28 DRIVE SHAFTS
CR 29 FLYWHEEL SHIELDS
CR 30 FLUID COOLERS
CR 31 AUXILIARY EQUIPMENT
CR 32 SUPERCHARGERS and TURBOCHARGERS

VEHICLE SAFETY EQUIPMENT

CR 33 ROLL CAGES
CR 34 SAFETY HARNESS
CR 35 SAFETY NETS
CR 36 SEATING

GENERAL VEHICLE COMPONENTS

CR 37 DRIVERS COMPARTMENT
CR 38 DOORS AND LATCHES
CR 39 FIREWALLS
CR 40 BALLAST
CR 41 WEIGHT
CR 42 FLOORBOARDS
CR 43 BUMPERS AND HAZARDOUS PROTRUSIONS
CR 44 MIRRORS
CR 45 SKID PLATES
CR 46 STORAGE
CR 47 FENDERS
CR 48 CHASSIS and BODY
Stock frame rails should be used, but can be replaced with a minimum of 1.5” x 3” .120 wall.
CR 49 HOSES
CR 50 IDENTIFICATION MARKINGS
CR 51 ADVERTISING ON VEHICLES
CR 52 RADIO EQUIPMENT
CR 53 WORKMANSHIP
CR 54 TRACKING DEVICE

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