Hammer Truck Limited

Limited Open Production – 4x4

DEFINITION

Purpose built vehicles 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

CR1 HELMETS
CR2 PROTECTIVE CLOTHING
CR3 EYE PROTECTION and DENTURES
CR4 FIRST AID KIT
CR5 EMERGENCY SIGNALING DEVICES
CR6 HORNS
CR7 REFLECTORS
CR8 FIRE SUPPRESSION EQUIPMENT
CR9 SURVIVAL SUPPLIES

SUSPENSION COMPONENTS

All vehicles in this class must use a straight axle front and rear end.

CR10 SHOCK ABSORBERS and BUMP STOPS

Shocks are limited to 14” stroke.

Shocks must be mounted to chassis & drive housings.

CR11 SECONDARY SUSPENSION
CR12 WHEELS and TIRES

Tires are limited to 37” diameter.

CR13 FASTENERS

STEERING AND BRAKE COMPONENTS

CR14 STEERING
CR15 BRAKES

ELECTRICAL SYSTEM

CR16 IGNITION
CR17 BATTERIES
CR18 LIGHTS
CR19 STARTERS

FUEL SYSTEM

CR20 FUEL
CR21 FUEL TANKS
CR22 FUEL FILLERS LINES, VENTS, and CAPS

ENGINE, TRANSMISSION AND DRIVELINES

CR23 ENGINE and ENGINE DISPLACEMENT
CR24 ENGINE REPLACEMENT
CR25 TRANSMISSION

Vehicles in this class must be four-wheel drive with a transfer case.

DIFFERENTIALS

CR26 THROTTLES
CR27 EXHAUST
CR28 DRIVE SHAFTS
CR29 FLYWHEEL SHIELDS
CR30 FLUID COOLERS
CR31 AUXILIARY EQUIPMENT
CR32 SUPERCHARGERS and TURBOCHARGERS

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VEHICLE SAFETY EQUIPMENT

CR33 ROLL CAGES
CR34 SAFETY HARNESS
CR35 SAFETY NETS
CR36 SEATING

GENERAL VEHICLE COMPONENTS

CR37 DRIVERS COMPARTMENT
CR38 DOORS AND LATCHES
CR39 FIREWALLS
CR40 BALLAST
CR41 WEIGHT
CR42 FLOORBOARDS
CR43 BUMPERS AND HAZARDOUS PROTRUSIONS
CR44 MIRRORS
CR45 SKID PLATES
CR46 STORAGE
CR47 FENDERS
CR48 CHASSIS and BODY
Stock frame rails should be used, but can be replaced with a minimum of 1.5” x 3” .120 wall.
CR49 HOSES
CR50 IDENTIFICATION MARKINGS
Vehicle numbers will be permanently assigned to each driver in this class.
CR51 ADVERTISING ON VEHICLES
CR52 RADIO EQUIPMENT
CR53 WORKMANSHIP
CR54 TRACKING DEVICE

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