

# **Pro Extreme Motorcycle 2012**

DESIGNATION: PXM followed by motorcycle number. Numbers must be at least 3" tall and on both sides of body or wheelie bars panels.

FIELD: 16 bike qualified field.

MINIMUM WEIGHT: 625 lbs. including rider (595 lbs. for any late model Hayabusa or ZX-14 powered entry)

MAXIMUM ENGINE DISPLACEMENT: 1800 cc for inline 4 cylinders, 2640 cc maximum for v-twins

All rules subject to change at the sole discretion of the ADRL Technical Services Department.

## **REQUIREMENTS AND SPECIFICATIONS**

### **BODY**

APPEARANCE: All vehicles must be professionally finished, painted, lettered, numbered and decaled.

BODY: One piece body representing original manufacturers design. Full fairing, half fairing, headlight permitted.

### **CHASSIS**

BATTERY: Must be securely fastened within the frame parameter.

BRAKES: Single front 10" rotor or dual 8" rotors. Rear single 10". Must be fully operational when applied.

FRAME: All Frame components except bracing and brackets should be constructed using a minimum of 1.00" x .058" 4130 chromemoly tubing unless the design has been submitted to the ADRL technical services department for approval prior to construction. This includes both upper and lower framerails back to the axle block as well as the box between the engine and the rear tire.

GROUND CLEARANCE: Minimum 2" ground clearance with rider seated on the bike and no more than 10 lb. rear tire pressure.

TIRES: Maximum tire width, regardless of temperature or wear, not to exceed 11" as measured with motorcycle off of the ground at 8 lbs of air pressure. Manufacturer, model and size information must be clearly designated.

WHEELS: Beadlock style rear wheel required. A flat shield must be incorporated into the front wheel and painted flat black. This shield should extend to at least 5 ½" above the ground.

WHEEL BASE: Minimum wheelbase of 72"

WHEELIE BARS: Required

## **DRIVELINE AND ENGINE**

CHAIN GUARD: Must cover entire length and width of drive chain. Extended chain guard recommended.

FUEL: Gasoline allowed. The use of alcohol, methanol or nitromethane is strictly prohibited.

INDUCTION: Mechanical Fuel Injection, Electronic Fuel Injection or Carburetors permitted.

**NITROUS OXIDE: Allowed**

FORCED INDUCTION: The use of any type of supercharger or turbocharger is strictly prohibited.

## **MISCELLANEOUS**

CREDENTIALS: A valid ADRL membership and competition license is required. Valid IHRA and NHRA competition licenses may be transferred when presented with a current physical.

COMPUTER: Allowed.

DATA / ELECTRONICS ACQUISITION: Allowed.

TOW VEHICLES: Allowed. A valid driver's license is required to operate any type of tow vehicle. Posted pit speeds must be obeyed at all times. See general regulations for details

## **SAFETY EQUIPMENT**

ENGINE CONTAINMENT SYSTEM: ADRL accepted engine containment system required.

**FIRE SYSTEM: Minimum .5lb ADRL accepted fire suppression system required.**

CARBURETORS/THROTTLE BODIES: Carburetor restraint / backfire strap is required.

FUEL LINES: Must use AN fitting or be fastened using metal clamp or tie wrap.

HELMET: Full face helmet meeting Snell 95, 2000, 2005 certification. EjectHelmet Removal System (Part # SDR 890-01-30) or equivalent required.

KILL SWITCH: Required. **Must be installed so that the rider can activate with both hands on the handle bars.** Must use ignition cut-off switch securely attached to rider. Ignition, fuel pump and solenoids must deactivate. Lanyards must be constructed of leather, metal or nylon. Plastic lanyards prohibited.

OIL CATCH CAN: Required.

PROTECTIVE CLOTHING: Full leather suit required. If suit is two-piece it must attach using a full circumference zipper. The use of Synthetic suits are strictly prohibited. Full leather motorcycle boots required. Driving shoes prohibited. Boots must cover entire ankle. Full leather gloves required.

STEERING DAMPER: Required.