



Racer Info: The Inaugural Palmyra Thunder 1000

29th & 30th October 2021

Round One: 2021 / 2022 400 Thunder Championship Drag Racing Series

Palmyra Dragway is located on Bells Rd Palmyra, about 15klms from Mackay City.

The Committee of Palmyra Drag Racing club welcome all racers to the inaugural Palmyra Thunder 1000.

It has been a few years since we have held an Australian Championship round at our facility and we are looking forward to having racers visit our venue from all over the state and the country!

Entrants Costs:

ONLINE ONLY – No on the day entry's accepted:

Racer Entry (Fri & Saturday) \$150.00

Junior Racer (Fri & Saturday) - \$80.00

Online shop and Entries will be open until Monday the 25th October at 5.00pm

www.palmyradragway.com.au

Crew/Spectators:

\$20.00 – Adult weekend pass online – Child 15 & under free

\$30.00 – Adult Weekend pass at the gate – Child 15 & Under free

Saturday Only – At Gate \$20.00 Adult, Child 15 & Under free

NO EXTRA COSTS FOR CAMPING!!!! FOOD VENDORS ONSITE!!

Pit area standard size approx 8m x 7m, if you require a larger pit area please advise us via email after entering. Email web@palmyradragway.com.au and we will do our best to accommodate you.

PDRC will be cooking up Breakfast Saturday morning - \$8.00 Bacon & Egg Burgers

PDRC will be hosting BBQ after racing for all Entrants & Crews, so stay and help us celebrate!

2021 / 2022 400 Thunder Championship Drag Racing Series

Brackets for PALMYRA THUNDER 1000' 2021.

All classes will be run 1000'

Formula: $\frac{1}{4}$ mile ET \div 1.2 = 1000'

Super Comp – is a combination of Competition Eliminator & Super Stock class vehicles, open to both naturally aspirated and supercharged dragsters, funny cars, altered and sedans that face handicapped starts based on the Australian National Records for their class. 1000' Equivalent records TBA

Performance Bike – accommodate purpose built drag racing motorcycles with fully fabricated frames and highly modified engines that face handicapped starts based on the Australian National Records for their class. Supercharging is permitted in some classes. 1000' Class records TBA

Supercharged Outlaws – DY0 class for supercharged dragsters/altered/funny cars, and sedans with dial-in **1000' 6.65** ($\frac{1}{4}$ mile -7.99) or quicker. Elimination Racing

Top Sportsman – DY0 class for sedan-based vehicles with dial-in of **1000' 7.07** (1/4 mile 8.49) or quicker. Elimination Racing

Pro Radial – Heads up, Pro Tree Drag Racing. First to the finish line wins! 1/8 Mile, production-based cars (up to $\frac{3}{4}$ chassis) variety of power adders allowed, 4,6 & 8 cyl engines. Big Power on a small radial tyre (max size 29.5x10.5 Radial)

Modified – DY0 class for dragsters, altered and hot rods. Any dial-in. Elimination Racing

Super Sedan – DY0 class for sedan-based vehicles with dial-in of **1000' 7.08 – 9.15**. (1/4 mile - 8.50 – 10.99 seconds) Can have open exhaust and delay box. Elimination Racing

Super Street – DY0 class for street cars with dial-in of **1000' 8.3 – 10.80** (1/4mile 10.00 – 12.99 seconds) Must have Muffler as per IHRA rules. Elimination Racing

Modified Bike – Covering a range of classes from supercharged competition only bikes to street ridden machines with little or no modifications. It's the perfect entry level for motorcycle competitors. This bracket is DY0 for motorcycles qualifying with an elapsed time of **1000' 9.99** (11.999 $\frac{1}{4}$ Mile) or quicker. Elimination Racing

Junior Dragster - as per Australian IHRA rules - 1/8 mile. Elimination Racing

Super Gas – full-body cars using a common fixed index. Heads up, pro starts are used **1000' 8.25** (9.90 $\frac{1}{4}$ Mile). Elimination Racing

Real Street – Real Street is a DY0 class dedicated for genuine off Street vehicles, Full Street Registration with Australian Compliance mandatory.

A/RST 2013 and later (Australian Compliance) street registered vehicles competing **1000' 7.5 sec & slower** ($\frac{1}{4}$ mile 9.00 sec and slower).

B/RST 2003 to 2012 (Australian Compliance) street registered vehicles competing **1000' 7.9 sec & slower** ($\frac{1}{4}$ mile 9.50 sec & slower).

6 Pre nominations for each class to be received prior to race day for the class to run, if minimum numbers not reached classes may be combined if allowed

All Racers, Car and Bikes must comply with IHRA & Palmyra Dragway safety and licencing requirements



Race Format

PRO Radial will run on the all run format (ARF)

Race Format - All Other Categories will run traditional eliminations.

Top Qualifier in Supercomp / Performance Bike - will be awarded to the competitor who runs furthest under/closest too his/her respective record over all rounds of qualifying. Qualifying points are awarded to Supercomp and Performance bike based on the following allocation - No 1. (5) points; No 2. (4) Points; No 3. (3) Points; No 4. (2) Points; No5. (1) Point

Top Qualifier in Supercharged Outlaws / Top Sportsman / PRO Radial / Modified / Super Sedan / Super Street / Modified Bike – will be awarded to the quickest car / bike in each category over all rounds of qualifying within bracket limits.

Top Qualifier in Junior Dragster – will be awarded to the racer who runs closest or on his / her ET cut off for either A/JD, B/JD or C/JD over all rounds of qualifying

Race Schedule

Friday 29th October 2021

10:00 am - Gates open

1:00 pm – CAD - Scrutineering Open

5:00 pm – Entrants Test Sessions open

8:30 pm – Entrants Test Sessions completed

Saturday 30th October 2021

7:00 am - Gates open & Entrants/Crew Breakfast

8:00 am – CAD - Scrutineering open – 9.30am, Scrutineering closed.

10:00 am – Qualifying commences as per run schedule

Finals

At completion of events Trophy Presentations & BBQ for entrants & Crew

NOTE – Times may change depending on Entrant numbers.

* Detailed Race Schedule will be available after entries close.