

GARDEN TRACTOR RULES

1. Age requirements:- Stock, and Stock altered, 8 years and over, all other classes 12 years and over.
2. Clothing:- One piece overalls, shoes, and BS approved crash helmet. No sandals.
3. Kill Switch:- All classes except Stock, must have a kill switch, with a ring (minimum 1" diameter, maximum 12" above hitch) which will stop engine and turn off electric fuel pumps.
4. Wheelie, stabiliser bars:- Two wheelie bars positioned as close to the rear wheels as is practical, to be no less than 5 inches behind tyres, and no more than 6 inches from the ground. Contact point to be 3 inches square or more or wheels 1 inch wide by 4.5 inches diameter minimum. Stock tractors do not need wheelie bars, however they are highly recommended if tractor is to be in competition regularly.
5. All classes must have foot plates, (not footrests) Super stock and modified must have fenders such that when driving the tractor no part of the body can contact rear tyres.
6. Exhaust:- Must go vertical within 10 degrees of plumb minimum length 12 inches from bottom. Stock and stock altered may use stock exhaust.
7. Fire Extinguisher:- Super Stock and modified must have a suitable extinguisher (such as is commercially available for private cars).
8. Hitch:- must be rigid, no higher than 27 cm and no shorter than 20cm to centre line of rear wheels and must be 200mm cross section area minimum of good quality steel at all points with a minimum 40mm hole, hitch length measured to top inside rear of hole.
9. Batteries:- must be completely covered to avoid acid splash in case of breakage.
10. Neutral green lamp and reverse white lamp to be fitted to all classes. It is recommended these are identical as continental rules need only a white neutral lamp.
11. Tyres:- All classes may use tyres up to 26 x 12 x 12 inches or other sizes that do not exceed 26 inch diameter or 14 inch at the widest point when at pulling pressure.
12. Fuel:- Commercially available fuel from a public gas station only unless shown otherwise in class rules.

STOCK CLASSES

1 Stock

Weight class 350 kg (770 pounds) 25 horse power (nominal stated) Maximum

Tractor must be commercially produced and in stock condition.

The following changes only, are allowed:-

Smaller front tyres may be fitted.

Rear tyres, wheels may be changed.

Stock exhaust may be replaced.

Air cleaners may be removed.

2 Stock Altered

Weight class 500 kg (1100 pounds)

Tractor must be commercially produced and in stock condition

As stock tractors, but additionally:-

The following changes only, are allowed:-

Engine must be a commercially available stock garden tractor engine, but may come from any garden tractor, maximum of 3 cylinders and 25 hp original rating. Maximum 1mm overbore. Stock carburetion and ignition must be used. Throttle must self close when released. Engine may be tuned, cam, valves, pistons, etc. No grey cast iron flywheels.

Chassis must not be altered in dimensions.

Hood may be altered only to accommodate the new engine.

3 Super Stock

Weight class 500 kg (1100 pounds)

Tractor must be commercially produced and in stock condition

As Stock altered tractors, but additionally:-

The following changes only, are allowed:-

Gearbox and rear housing may come from any garden tractor and may be modified or gearbox maybe dispensed with.

Fuel system maybe modified or changed and high octane or alcohol based fuels can be used. No Nitro fuels.

Superchargers and turbo's can be used.

3mm metal covers around any belts, chains, chargers, turbos, flywheels and clutches,(6mm if cast flywheel). 3mm steel side plates to extend from top of piston travel to bottom of oil pan and from front to rear of engine , not attached to engine.

MODIFIED GARDEN TRACTORS

4 Single cylinder open

Weight class 450kg (990 pounds)

Home made tractors maximum length 95 inches (centreline of rear wheel to front including weights) no wider than 60 inches.

Single cylinder engine of any kind including home made. No limits to tuning. 5mm metal from front of clutch to 4.7 inches behind all round.

All other rules the same as for Super Stock, except stock limitations and a positive lock system if using auto transmission.

5 Car engine modifieds

Weight class 550 kg (1100 pounds)

As single cylinder open except:-

Engine:- Must be a car engine with a maximum of two cylinders, or only two cylinders working (cut engine or with rods and pistons removed)

6 4 cylinder class

Weight class 550kg (1100 pounds)

As single cylinder open except:-

Engine:- Must be maximum of 4 cylinders, from Jetski, Snowmobile, Motorbike, Trike, Quad, or Garden tractor, maximum of 1500 cc. No tuning apart from stock parts from manufacturer. If the engine has a part fitted as standard then this may be retained (e.g. turbo) Only gas station fuels.

All other rules are as the PPA minipuller rulebook.