

ETPC Rulebook changes for 2023

Listed below are the approved changes that are applied to the ETPC 2022 Rulebook effective for the 2023 season. A new Rulebook for 2023 is not being printed, this supplement can be used in conjunction with the current 2022 Rulebook.

Chapter 2. GENERAL RULES

D. and E. (new wording)

Bellhousing must be mounted as certified by manufacturer (permitted by NTPA) with **class 10.9 (or grade 8) studs and nuts or bolts that can be identified as class 10.9 (or grade 8). Socket head bolts allowed only for clearance problems.**

Transmission mounting to the bellhousing:

Class 10.9 studs, hardened washers and nuts required when installed externally into bellhousing.

Class 10.9 bolts with hardened washer acceptable in applications where fasteners are installed from inside bellhousing and threaded into transmission case.

MINIMUM STRENGTHS

METRIC
(ISO 898)

INCH
(SAE J429)



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Class: 4, 8 (4.6, 5.8)
Tensile: 429 MPa
(60,900 psi)

Grade: 2
Tensile: 60,000 psi



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Class: 8.8
Tensile: 830 MPa
(120,350 psi)

Grade: 5
Tensile: 120,000 psi



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Class: 10.9
Tensile: 1040 MPa
(150,800 psi)

Grade: 8
Tensile: 150,000 psi



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Class: 12.9
Tensile: 1220 MPa
(176,900 psi)

Grade: ASTM-A574
Tensile: 170,000 psi
Note: Generally not marked



M. Kill switches (added)

All single pin breakaway kill switches must be able to pivot left or right of center.

N. Safety

10. In all classes with ROP (ROP as described in chapter 14) the use of a 5-point seatbelt assembly or better is mandatory.

Chapter 3 + 4: Component tractors

f. Crankshaft centerline to be between top and bottom main rail of frame.
Bottom of main rail may be no more than 330 mm below centerline of crankshaft from rear of engine to front axle.

Chapter 10: OPERATION OF CONTEST

F. Protests

1. The deposit will be 400 Euro.

Chapter 12: LIMITS (new wording is added to this section)

Weight compensation for Modified classes (>950 kg) No changes for 2023

Weight compensation for Modified 950 kg: Tractors with piston engines other than A., B. or C. are allowed to have 20 kg extra weight.

