OECD Tractor Codes

Webinar on Introduction to Safety Testing

Wednesday, 18 November 2020
Brief history of the OECD Tractor Codes

- established in 1959 (inter-governmental organization)
- 27 participating countries + Equivalence with the European Union
- 30 Testing Stations worldwide
- 9 Codes – Performance (1), Noise (1), ROPS (6) and FOPS (1)
- Over 3000 tractors models tested for performance and more than 10800 tested for noise levels and driver’s protection in case of a roll-over or a falling object hitting the protective structure.

What are the OECD Tractor Codes?

The OECD Standard Codes for the official testing of agricultural and forestry tractors are a set of rules and procedures for tractor testing with the aim to facilitate trade by updating international rules to certify tractors and their protective structures. Implementation of the Codes ensures that protective structures and performance criteria are carried out on a comparative basis, thus increase transparency, simplify international trade procedures, and open markets.

https://www.oecd.org/agriculture/tractors/
The OECD tractor codes

Code 2: the performance of tractors

Code 4: the strength of protective structures for standard tractors (Static Test)

Code 8: the strength of protective structures on tracklaying tractors

Code 9: the strength of protective structures for telehandlers

Code 10: the strength of falling object protective structures for agricultural and forestry tractors

Code 3: the strength of protective structures for standard tractors (Dynamic Test)

Code 5: noise measurement at the driver's position(s)

Code 6: the strength of the front-mounted roll-over protective structures on narrow-track wheeled agricultural and forestry tractors

Code 7: the strength of the rear-mounted roll-over protective structures on narrow-track wheeled agricultural and forestry tractors

Performance Noise ROPS FOPS

https://www.oecd.org/agriculture/tractors/
OECD CODE 4

Identify Clearance Zone  Crushing bean / load application  Test Report

https://www.oecd.org/agriculture/tractors/
How does it Work?

Manufacturer → New Tractor → Testing Station → NDA → Report → Coordinating Centre → Approval Number → International Markets

https://www.oecd.org/agriculture/tractors/
Advantages

- Global Certificate
- Global Network of Testing Stations
- Fast Turnaround
- EU Equivalence
- Enhanced Credibility and Fair Trade
- Operator Safety
- Constant Evolution
- New Markets
- Export Growth

23.2% Average export increase for Codes members

30 OECD accredited Testing Stations

3000 tractor models tested for performance

11,000 tractor models tested for safety/ergonomics
Thank you!
We look forward to hearing from you

OECD Tractor Codes: Improving farm tractor safety standards worldwide

Access OECD Tractor Codes at:  www.oecd.org/agriculture/tractors/