
International Standard



7707

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Commercial road vehicles — Connections for rear-mounted power take-offs (PTO)

Véhicules routiers utilitaires — Connexions pour prises de puissance arrière

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Sample Document

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Descriptors : road vehicles, commercial road vehicles, power takeoff, classification, dimensions, designation.

Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 7707 was prepared by Technical Committee ISO/TC 22, *Road vehicles*.

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.

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1 Scope and field of application

This International Standard specifies the essential dimensions of connections for rear-mounted power take-offs (PTO). These specifications are applicable to all installations of power take-offs at the back of transmission gearboxes of commercial vehicles.

2 Reference

ISO 7706, *Road vehicles — Commercial vehicles — Clearance envelope for power take-offs (PTO)*.

3 Specifications

This International Standard defines three connection types for rear-mounted PTOs :

— Type A

— Type B

— Type E

Type A is, however, recommended if the design of the transmission permits. Type E may be used for stepped PTOs.

4 Designation

Example for the designation of a type A connection for a rear-mounted PTO :

PTO rear connection ISO 7707-A