
Earth-moving machinery — Hydraulic excavators — Terminology and commercial specifications

AMENDMENT 1

Engins de terrassement — Pelles hydrauliques — Terminologie et spécifications commerciales

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ISO 7135:2009/Amd 1:2019

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This document was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery*, Subcommittee SC 4, *Terminology, commercial nomenclature, classification and ratings*.

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Page 2, 3.1.1.1

Replace the definition of the term 3.1.1.1, "minimal swing radius excavator", with the following.

excavator designed for operation in a confined space, having an upper structure with a short swinging radius and with its fully retracted equipment and attachment swinging within a tubular envelope corresponding to 120 % of the width of the undercarriage

Page 2, 3.1

Add the following entry under 3.1.1.

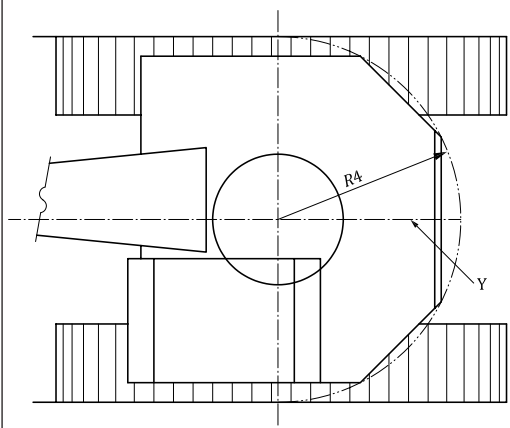
3.1.1.4
minimal tail radius excavator
MTRX

excavator having an upper structure with a short rear-end radius swinging within a tubular envelope corresponding to 120 % of the width of the undercarriage while other parts of the machine, including its fully retracted equipment and attachment, swinging beyond this tubular envelope

Note 1 to entry Minimal tail radius excavators are used to enhance the usability on work sites where the swing area of the rear of the machine is limited, while maintaining operation performance of a standard excavator.

Page 29, Annex A

Replace the last line of the table, corresponding to Code "R4", with the following.

<p><i>R4</i></p> <p>swing radius</p> <p>rear-end radius</p> <p>distance in Z plane between the axis of rotation and the furthest point on the rear of the upper structure</p>	
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