
**Earth-moving machinery — Loaders
and backhoe loaders —**

**Part 1:
Calculation of rated operating
capacity and test method for verifying
calculated tipping load**

AMENDMENT 1

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*Engins de terrassement — Chargeuses et chargeuses-pelleteuses —
ISO 14397-1:2007/Amd 1:2019*
*Partie 1: Calcul de la charge utile nominale et méthode d'essai pour
vérifier la charge de basculement calculée*

AMENDEMENT 1



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This document was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery*, Subcommittee SC 1, *Test methods relating to safety and machine performance*.

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5.1

Replace [Table 1](#) with the following.

Table 1 — Stability factor, k

Application	Ground condition	Wheeled loader ^a	Crawler loader	Wheeled loader with skid steering
Bucket	All	0,50	0,35	0,50
Fork	Rough terrain	0,60	0,35	0,50
	Firm and level ground	0,80	0,35	0,50

NOTE Derivative use of wheel or crawler loaders requires a risk assessment to determine the k factor that will assure stable operation. See example in Annex A.

^a All wheeled loaders except loaders with skid steering.

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