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CCS P 97



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 21941-2008

**Earth-moving machinery -- Volumetric ratings for hoe-type and
grab-type buckets of hydraulic excavators and backhoe loaders**

土方机械 液压挖掘机和挖掘装载机的反铲斗和抓铲斗 容量标定

(English Translation)

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What this standard covers

This standard specifies the backhoe hydraulic excavators and backhoe loaders and grab bucket (see Figure 1) that can be dressed approximate capacity of a typical material calibration method. Calibration is based on the capacity of the inner wall of the bucket tip size and the volume of material piled determined. Calibration bucket capacity is installed in the bucket assembly into a number of materials as simple geometric shapes. The purpose of this standard is to provide a uniform comparison bucket capacity calibration method. Rather than to determine the actual bucket capacity in a variety of occasions. This standard does not apply to mechanical excavator bucket.

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