

The First Domestically-Produced Hydraulic Excavator

Registration No.	Number 00223		
Registration Date	September 13, 2016	Registration Category	Category 1

Name (Model, etc.)	Hydraulic Excavator (Yumbo) Y-35
Location	Akashi, Hyogo
	Caterpillar Japan LLC
Owner (Custodian)	Caterpillar Japan LLC
Manufacturer (Company)	Shin Mitsubishi Heavy Industries, Ltd. (now Caterpillar Japan LLC)
Year Manufactured	In around 1961
Year first appeared	Production Start : 1960 First Shipment : 1961
Reason For Selection	This is the first hydraulic excavator to be produced in Japan. Used on construction sites during Japan's period of postwar rapid economic growth, it became so widely popular that the brand name Yumbo became a generic synonym for hydraulic excavator. Developed using technology licensed from French company Sicam, it operated by means of a one-pump, one-valve system with a fixed displacement gear pump directly connected to the engine and the hydraulic fluid generated there flowing through a changeover valve. Chain-driven, it still works, having been maintained with all of the original parts in place, although the paint job is different. This is a valuable piece of construction machinery that made an outstanding contribution to national land development in postwar Japan.
Registration Standard	2-B (Made a notable contribution by facilitating an epoch-making advance in Japan's economy and place in the world.)

Open/Closed to Public	Closed to Public
Photo	 A silver hydraulic excavator (Yumbo) is displayed in a museum setting. The excavator is a tracked machine with a long boom and a bucket. It is positioned on a green floor. To the left of the excavator is a small informational sign. The background shows the interior of a large building with a high ceiling and structural beams.
Other useful information	