



KATO WORKS CO., LTD.

## New 30t HYDRAULIC EXCAVATOR

# но1430-7

# For The Global Market

KATO WORKS CO., LTD. launches the conventional excavator HD1430-7 for the global market. It is mounted with an environment-friendly EU StageIV/EPA Tier4 Final compliant engine.

The productivity and user-friendliness have also been enhanced with a new design and features.

#### Environmentally friendly EPA Tier 4 Final/EU StageIV compliant engine

Model	HD1430-7
Engine	Daimler OM936LA (MTU 6R1000)
	4-cycle water cooled, overhead valve direct injection, intercooler turbocharged
Number of cylinders	6 cylinders 110mm x 135mm (4·3.8"×4.1")
Total displacement	7.7L (183in³)
Rated output	205kW/1,950min-1 (102.5hp/2,000rpm)
Max. Torque	1,150N·m/1,200min·1 (270lbf·ft/1,800rpm)

#### **Productivity**

- The new Control Valve provides smooth operation.
- · The diameter of the hydraulic piping has been increased which realizes high productive operation.
- The cycle time has been improved by 33% (compared with the HD1430V).

#### Maintenance

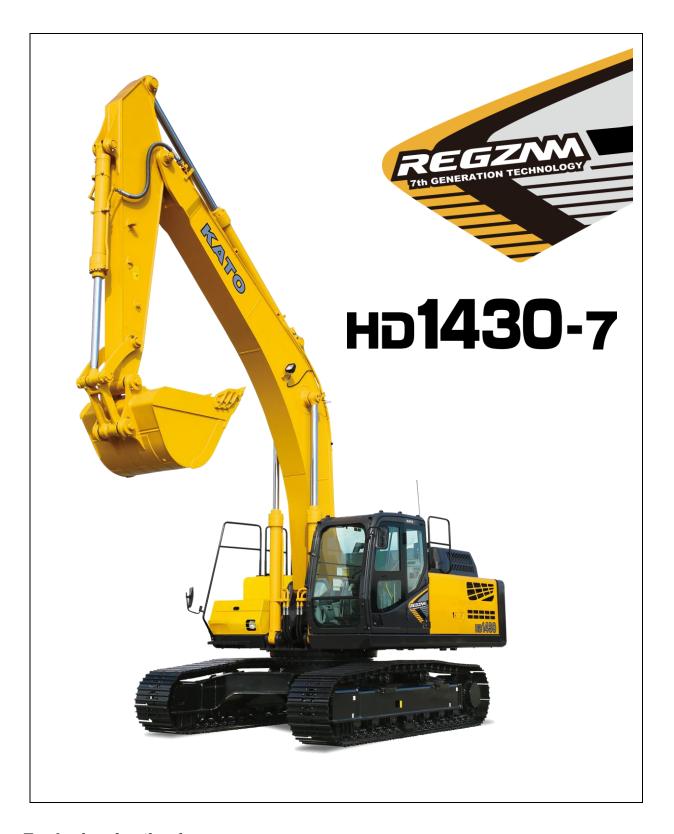
- · An easily accessible cab maintenance space and a wide range main maintenance space are available.
- The battery disconnect switch is available as a standard feature and provides safe electric maintenance.

#### Safety

- · The new ROPS cabin further enhances safety and provides a wider view.
- With a new air-conditioner and cab structure, the cab pressurization and protection from dust are realized.
- The polycarbonate provided to the door, protects the operator from various objects such as scattering stone.
- A new engine start mechanism allows the engine to start, only when the safety lever is applied to lock position.
- · The ISO compliant handrail is provided and enables the operator to access the upper structure safer.
- · The standard Rear View Camera and optional Side View Camera secure a wide range view.

#### Comfortable and User-friendly

- The air volume is increased by 26% compared to the previous model.
- · A new operation lever decreases operation burden by 25% with a new round shape grip.
- With a wide color display and touch screen control, a new APC has been provided. Various information is available on the screen and also provides different types of functions e.g. enabling the operator to operate the air-conditioner via APC screen.



For further details, please contact;

## KATO WORKS CO., LTD.

Overseas Marketing Department 9-37, Higashi-ohi 1-chome, Shinagawa-ku, Tokyo 140-0011, Japan

Tel: +81-3-3458-1115

http://www.kato-works.co.jp/eng/index.html