

NEWS RELEASE

May 27, 2025 Yamato Transport Co., Ltd.

Expanded Introduction of Vests with Fans to Prevent Heat Stroke Launching pilot tests of wearable devices to detect heat stroke risks and installing WGBT thermometers at all offices

Yamato Transport Co., Ltd. (Head Office: Chuo-ku, Tokyo; Representative Director and President: Seiichi Awa), as of June 2025, will begin expanding the introduction of vests with fans as part of its heat stroke countermeasures, with the aim of creating a safe and secure working environment for its employees. In addition, we will further strengthen our heat stroke countermeasures by installing thermometers for measuring WBGT (an index of heat) at offices nationwide and launching tests in some areas of wearable devices that detect the risk of heat stroke.





■ Vests with Fans

Since 2021, we have provided approximately 6,500 vests with fans to sales drivers who perform collection and delivery duties with carts and bicycles, verifying their effectiveness against heat stroke. New fan-equipped vests to be provided to sales drivers who collect and deliver packages by truck have been improved by shifting the fan attachment part from the back to the side by 7cm so that it does not interfere with driving.

Eligible vest recipients: Sales drivers and employees in staff positions who collect and deliver packages by truck (excluding Hokkaido, Akita Prefecture, Iwate Prefecture, and part of Miyagi Prefecture)

Number of vests to be introduced: Approx. 75,000

■ WBGT (Heat Index) Thermometers

In the past, WBGT values announced by the Ministry of the Environment have been used to install portable air conditioners and cool air blowers at each office, and to remind employees to hydrate frequently. Now, by expanding the installation of WBGT thermometers from only some of our offices to all offices nationwide, we will create a working environment where the heat index can be accurately assesse — d at each location and countermeasures can be quickly taken in accordance with the situation.

Installation sites: Offices nationwide (sales offices, bases, corporate-related operation sites, etc.) Number of thermometers to be introduced: Approx. 3,000

■ Wearable Devices

Worn on the wrist, these devices measure changes in core body temperature, and are capable of recognizing the risk of heat stroke with sound, light, and vibration. By detecting early symptoms that can easily go unnoticed and encouraging hydration and rest, the system prevents heat stroke from becoming severe due to neglected symptoms or delayed response. In addition to verifying the effectiveness of this equipment as a heat stroke countermeasure, this test will be used to compile data on the time of day, frequency, and area of detection, which will be useful for future heat stroke countermeasures.

Eligible device recipients: Sales drivers and employees in staff positions (Nagasaki Prefecture and part of Tokyo)

Number of devices to be introduced: Approx. 2,500

■ Background to Introduction

In recent years, the number of years with record-breaking heat waves has been on the rise, with the risk of heat stroke increasing alongside it*1. In addition, the Ordinance on Industrial Safety and Health was revised on June 1, 2025, making heat stroke countermeasures in the workplace mandatory*2, increasing the importance to take action against heat stroke.

Yamato Transport has already made efforts in this area, including the preparation of heat stroke guidelines and manuals to alert employees to heat stroke and to inform them of how to report incidents. As a result of monitoring the working environment and interviewing employees, we are also taking other various efforts to prevent heat stroke, such as installing cool air blowers and portable air conditioners, and always providing slush drinking water and rehydration drinking solution on hand.

URL: https://www.mhlw.go.jp/content/11303000/001496511.pdf

*2 Ministry of Health, Labour and Welfare: Strengthening Measures Against Heat Stroke in the Workplace

URL: https://www.mhlw.go.jp/content/001476821.pdf

^{*1} Ministry of Health, Labour and Welfare: 2024 Occurrence of Workplace Accidents Resulting in Death or Injury Due to Heat Stroke (Final Figures)

Contact

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Reference

Ministry of the Environment: About WGBT (Wet Bulb Globe Temperature)

URL: https://www.wbgt.env.go.jp/wbgt.php

Yamato Holdings: Initiatives Related to Safety and Health

URL: https://www.yamato-hd.co.jp/csr/society/safety/labor/