

Better-fitting equipment for SAF soldiers

The Singapore Army's new load-bearing system (LBS) – which consists of a belt and a vest – is designed to be more ergonomic than the previous load-bearing vest (right) and to improve heat dissipation by 30 per cent. Soldiers receive one of two variants of the LBS, depending on the missions they are expected to undertake. A new helmet was also showcased recently.



◀ Enhanced LBS

For soldiers with physically demanding mission profiles

Full-time national servicemen from combat units have been equipped with this since January.

The LBS now has **elastic bands** that allow the vest to be better fitted to the soldier's body.



Adjustable straps on the vest that go over the shoulders.

The **body armour carrier**, which is part of the vest, can be detached.

The **belt** is worn on the hips to reduce strain on the shoulders.

Standard LBS ▶

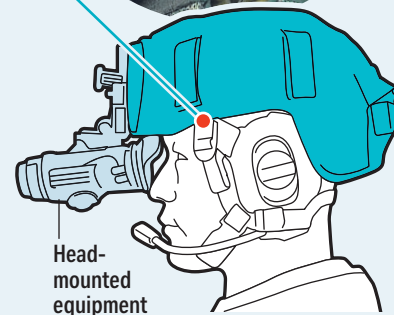
For all other soldiers

Units will be equipped with this from 2021.

High-cut helmet

Recruits have been equipped with this since October last year.

Unlike previous helmets (right), the new helmet has a **high-cut design**, which is more compatible with head-mounted equipment.



Head-mounted equipment

10 per cent lighter than the previous helmet, and offers the same ballistic protection.

Source: MINISTRY OF DEFENCE
PHOTOS: GAVIN FOO, ST FILE
STRAITS TIMES GRAPHICS