

保障市民安全 提升救護車規格

Upgrade Ambulance to Elevate Public Safety

消防處的救護服務關乎市民的生命安危，因此救護車的性能必須保持最佳狀態。除了為400多輛不同類型的救護車輛提供維修保養服務外，消防處救護總區的車隊管理組與我們一起不時檢視救護車輛的需要，不斷引進新科技、新功能、新裝備，以完善救護車輛的運作，使其能為市民提供優質的救護服務。

消防處為提升轉院救護車的效率，引進了電動救護車床連緊固系統於轉院救護車上。這套系統由電動伸臂及電動升降救護車床組成，而電動伸臂必須要牢固地安裝在救護車的地台上，才能安全地把傷病者經電動升降救護車床運上救護車。經我們的努力研究及試驗後，緊固系統的安裝測試結果非常理想，該系統得以成功及安全地使用於救護車上。這個系統操作便捷，節省工序。我們不但幫助客戶提升運送病人的效率，而且能夠透過該系統促進執勤人員的職業安全及健康。

此外，我們亦提升消防處救護車的設計，以使其達致最新的歐盟救護車的設

計標準EN 1789，例如在駕駛室與救護車廂間加設安全趟門，以加強保障救護人員及乘客在救護車行駛時的安全。這些為救護車所設計和改進的設備都獲得客戶和使用者一致肯定。

The ambulance service of the Fire Services Department (FSD) is critical to the public in emergency, so ambulances must always be kept in good condition. In addition to ensuring over 400 different types of ambulances are well maintained, Fleet Management Unit of FSD Ambulance Command together with EMSD will regularly review the needs of the ambulance, introduce new technologies, new features and new equipment to enhance the operational efficiency and the ambulance service provided to the public.

To raise efficiency in hospital transfer cases, a "Powered Stretcher with Powered Fastener System" was introduced to the Hospital Transfer

Ambulance. This System consists of a powered fastener system installed on the floor of ambulance and a powered ambulance stretcher. We had successfully found ways to secure the powered fastener system on the floor of ambulance, so that the patient could be loaded on the ambulance safely through the system. This system is easy to operate and saves a lot of effort. It helps the client to improve the efficiency of the patient transfer to and from the hospital and enhances the Occupational Safety and Health of the ambulance crew.

In addition, we have also enhanced the ambulance design with other retrofits to reach the latest European Standard EN 1789. One of the enhancements is the introduction of gateway door between the driver's cab and patient compartment so as to enhance the protection of the ambulance crew and passengers during the ambulance journey. The new features introduced for the ambulances have been well received by our client and the users.



◀ ▼ 電動升降救護車床腳摺合及進入救護車。
Powered stretcher is retracted and being loaded on ambulance.



救護車內的電動升降救護車床處於鎖定狀態。
The stretcher is in locked status on ambulance.