



LX-7650D

精密四輪定位剪式頂車機

PRECISION WHEEL ALIGNMENT SCISSOR LIFT



✓ 大載重 Large-tonnage ✓ 高精度 Precise

本機採用左右獨立液壓迴路設計，每側配置三支油壓缸，可滿足大載重、長軸距及寬輪距車輛之四輪定位需求。埋地式安裝可提升車間整潔度，配備氣動鎖定後輪側滑板、轉角盤凹槽及二次頂升平台，適用於高精度四輪定位作業。

Equipped with reliable dual independent hydraulic circuits, each with three cylinders, this lift can meet the wheel alignment needs of large-tonnage, long-wheelbase, and wide-track vehicles. Installed inground for a tidier workshop. Features pneumatically locked rear sliding plates, turntable recesses, and a wheel-free lift, making it ideal for precision wheel alignment tasks.



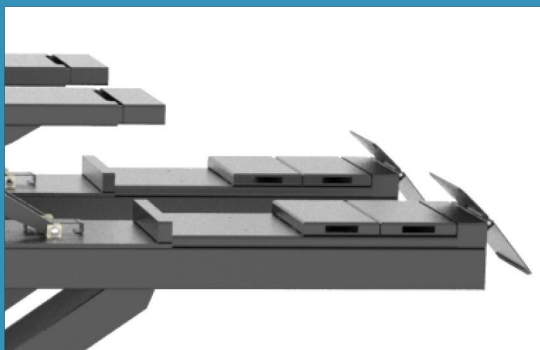
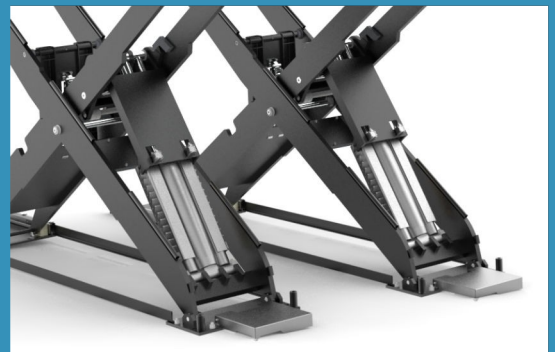
- 高強度平台設計，即使在額定載重下仍可保持極低變形，平台前後精度可達 $\pm 0.5 \text{ mm}$ 。
- **High-strength runway, with minimal deformation under rated load, fully meeting the precision requirement of $\pm 0.5 \text{ mm}$ for front and back runway alignment.**

- 配備前方機械安全鎖及後方雙重機械安全鎖，確保平台保持水平並提升操作安全性。
- Front mechanical safety devices and rear non-equal distance dual mechanical safety devices ensure the level and safety of the runway during lifting.

- 左右獨立液壓迴路，每側配置三支油壓缸，確保左右平台同步升降及運轉穩定。

- **Dual independent hydraulic circuits with three cylinders on each side, ensuring synchronization and stability of the left and right platforms.**

- 採用左右獨立液壓迴路及對稱式支撐設計，可達成左右平台水平精度 $\pm 0.25 \text{ mm}$ 。
- Dual independent hydraulic circuits with a symmetrical support design, ensuring synchronization of the left and right runways within $\pm 0.25 \text{ mm}$ precision.



- 多組可調式活動墊塊，可搭配不同規格之轉角盤使用。
- Multiple movable blocks for easy use with different specifications of turntables.

油浸式馬達設計，散熱效率佳、低噪音、使用壽命長。

Oil-submerged motor for efficient heat dissipation, low noise, and long service life



- 氣動鎖定式側滑板，平整度高、滑動順暢，可滿足四輪定位作業需求。
- Pneumatically locked sliding plates with high flatness and smooth movement, suitable for wheel alignment tasks.

雙油泵獨立供油設計，一次頂升與二次頂升互不干涉，使設備運轉更加平穩，並降低對車輛底盤的衝擊。

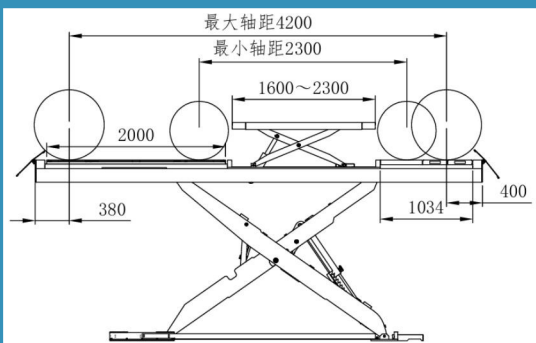
• Dual-pump design: Independent oil supply for primary and secondary lifting, providing smoother operation and reducing impact on the vehicle chassis during lifting.

- 二次頂升平台額定載重可達 5000 kg 。

• **The secondary lifting platform can lift up to 5000kg.**

- 二次頂升平台可雙向延伸（1600~2300 mm），適用於長軸距車輛之頂升需求。

• The secondary lifting platform can extend bidirectionally over a wide range (1600-2300mm), meeting the lifting point requirements for vehicles with long wheelbases.



配備 CE 防夾腳保護功能。

Includes CE-Stop anti-crush foot and other safety features



標準機型適用於車輛檢測及一般維修作業。

Standard models are available for general maintenance needs such as inspections



提供 6500 kg 與 7500 kg 載重機型可供選擇。

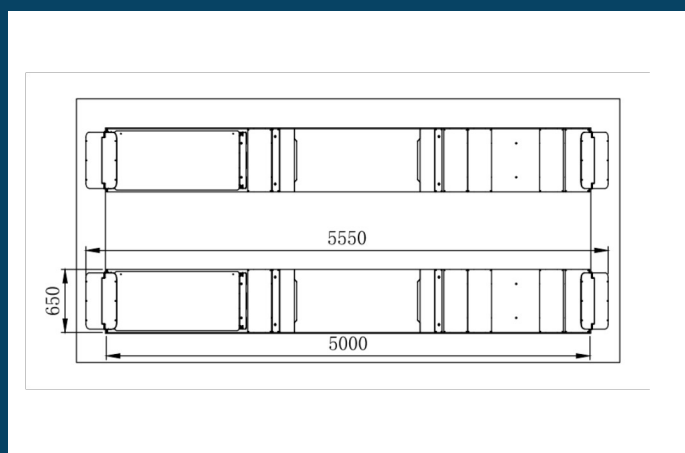
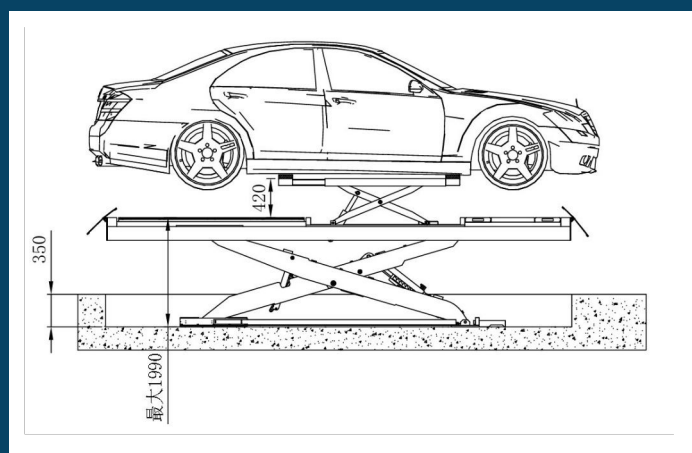
Models with lifting capacities of 6500kg and 7500kg are available

技術規格 SPECIFICATIONS

型號 Model

LX-7650D

額定載重	Lifting capacity	5000kg
頂升高度	Lifting height	1990mm
最低高度	Min. height	350mm
上升時間	Lifting time	≤55s
下降時間	Lowering time	≥20s
平台長度	Runway length	5000mm
平台寬度	Runway width	650mm
總長度	Overall length	5550mm
總寬度	Overall width	2350mm
二次頂升額定載重	Lifting capacity (wheel free lift)	5000kg
二次頂升高度	Lifting height (wheel free lift)	420mm
二次頂升平台長度	Platform length (wheel free lift)	1600-2300mm
馬達功率	Motor power	3kW
電源	Power supply	3~/N+PE 220~380V 50~60Hz
氣源需求	Compressed air	0.6-0.8Mpa



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