

LAUNCH

Stock Code : HK02488

TLT610 EV Battery Lifting Platform



What is TLT610?

- ✓ An EV Battery Lifting Platform
- ✓ Used in the disassembly/installation of new energy battery pack and motor
- ✓ Used in the disassembly / installation of traditional automobile engine, gearbox, drive axle, fuel tank, suspension, bracket and chassis system components
- ✓ Total lifting weight under 1000kg



Benefits

- ✓ Meet the vehicle lift standard of JT155-2004 and BS EN 1570-1-2011 + A1-2014 of CE standard.
- ✓ Double-cylinder design, polyurethane tubing.
- ✓ Use the battery as the driving power supply without external power line for reducing safety risk and widely usage.
- ✓ Use the DC motor as power, the pneumatic hydraulic pump drives the oil cylinder, and equipped with a balance rod for stable lifting and lowering.
- ✓ The portable button case controls the lifting, the electromagnet drives the mechanical tooth safety, and the operation is safe and simple.
- ✓ The platform base is a roller type and adopts a hand truck, which is convenient to move and use.
- ✓ The minimum height is 600mm; the maximum lifting height is 1900mm without supporting pad.
- ✓ All moving points adopt self-lubricating oil-free bearings to ensure long service life.

Benefits

- ✓ Table spacing can be adjusted, accurate and reliable, and the tilt angle is convenient for disassembly.
- ✓ The movable platform surface is detachable, convenient for transportation, maintenance and replacement.
- ✓ The table is designed with a movable pad, which can be fine tuned when in contact with the bottom plane of the battery, and is convenient for the two fork feet of the forklift to enter and use.
- ✓ Shot blasting surface treatment, high temperature spraying treatment, to ensure durability
- ✓ 1.2T or 1.5T models with rated load conforming to CE standard can be customized (including overload sensor protection device)

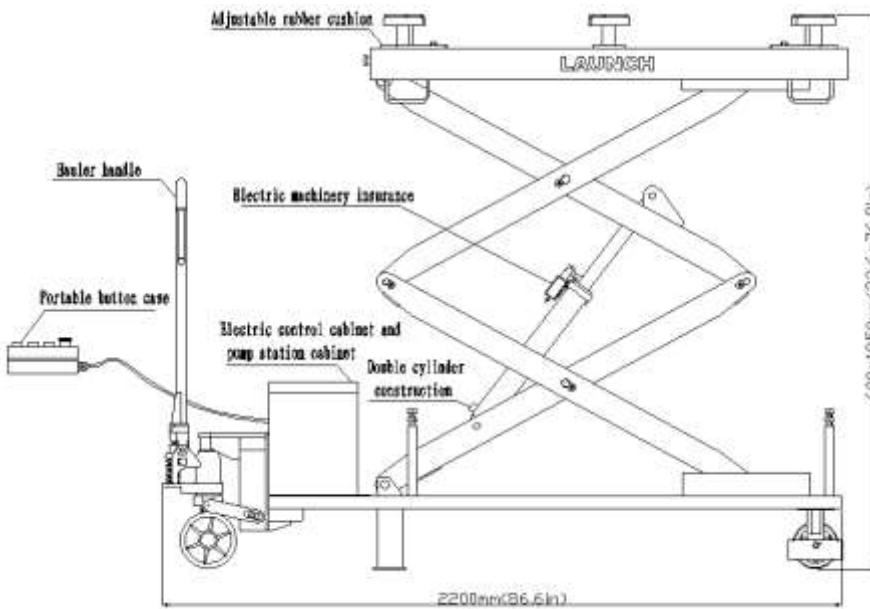
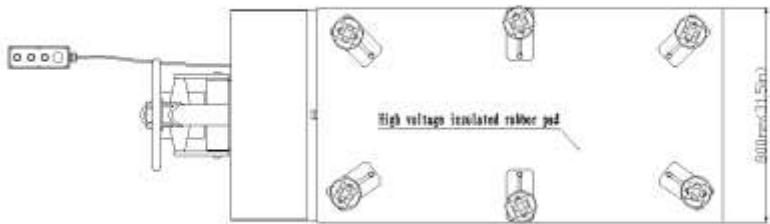
Technical Specification

Model		Rated	Lifting height	Maximum height	Lifting time	Lowering time	Working Voltage	Overall length	Overall width	Table sideslip
		(T)	(MM)	(MM)	(S)	(S)	(V)	(MM)	(MM)	(MM)
TLT 610	First lift	1.0	600	1900	$\geq 30 \leq 60$	$\geq 35 \leq 70$	DC12 or DC24	2200	800	40
	Tilt lift	-		$\geq 3^\circ$						

Environmental Requirements

Working temperature	-5°C～+40°C	Relative humidity	Temperature +30°C relative humidity 80%
Transport/storage temperature	-5°C～+40°C	Height above sea level	No more than 2000m

Lift Structures



THANK YOU



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