# **TLT440W**

# Wheel alignment 4-post lift

### **Features**

- Two-layer concealed plate structure, excellent synchronizing performance with the horizontal precision of 1mm.
- Front wheel turn plate's position is adjustable and rear wheel sliding plate is extended for various vehicle type.
- Widened platform of rolling jack design ,more applicable for vehicles with different wheel track.
- Deployed with rolling jack with small scissor electrical hydraulic lifting and lowering.
- Positioning level's accuracy is adjustable, distance between platforms is adjustable, wheel base in certain scope is adjustable.
- Driven by hydraulic cylinder, full-scope mechanical safety locking by locking latch, manual lowering.
- Cable rupture safety system ,effectively protects vehicle from overturn.
- Four connected steel cables force synchronized movement of the lift, effectively prevent vehicles from sloping.
- CE-STOP function with safety alarm beep would automatically warn operators to keep safe distance from lift when it lowers to 250mm high from ground.
- Cylinder travel limit valve effectively protects cylinder and extends its lifespan.
- Emergency lowering valve can be manually operated to make lift lower safely in case power is off.
- Electric controlled lifting and lowering ,safe and easy operation.
- The installation position of turntable and side slip plate can be moved backwards and forwards.
- Applicable for vehicles with different wheel base.
- CE certificated.

## Technical parameters

Rated load:	4000kg
Lifting height:	1900mm
Initial height:	220mm
Lifting time:	≤60s
Lowering time:	≥20s ≤40s
Max. drive-on width:	3045mm
Platform length:	4240mm
Platform width:	500mm
Overall width:	3445mm
Overall height:	2172mm
Motor power:	2. 2kw
Motor voltage:	3 phase/380v or Single phase/220V

#### Secondary lift

Platform length:	915-1450mm
Platform width:	215mm
Lifting time:	≤ 45s
Lowering time:	≥10s ≤20s
Lifting load:	2000kg
Lifting height:	220-450mm
Working noise:	
Working oil pressure:	16MPa
Working air pressure:	0.5-0.7 MPa

## Configuration instructions

		Basic	CE Standard
Ramp assembly	508×1250mm×2	•	•
Unlocking device	Manual lowering device	•	•
Power unit	Domestic2.2KW 10L	•	•
Control box device	Semi-electrical	•	•
Secondary lift	2 ton	•	•
Turntable		•	•
Side slip plate		•	•



Front wheel stop	560×2	•	•
Safety device	Control box , cylimit limit valve, anti-explosion valve, Emergency lowering valve, CE-STOP, loose rope forced balance system		•
Color	Launch red,Launch grey, Volkswagen blue,Hyundai blue, GM blue(Buick blue)	•	•
Warranty	1year	•	•

## **Optional parts**



### Overall size



