

# Dingli Scissor Lifts Product Manuals



Electric



Engine



**DINGLI**®  
*Exceed · New Height*



## Self-propelled Rough-Terrain Scissor Lifts(Electric&Engine Large-scale Type)

Model:JCPT3214DC - JCPT2812DC - JCPT2223DC/RTB - JCPT2212DC - JCPT1912DC - JCPT1823DC/RT  
JCPT1523DC/RT - JCPT1418DC/RT - JCPT1218DC/RT

The large-scale rough-terrain scissor lifts series can be divided into two categories: electric driving and engine driving. The maximum working height covers 12-32m and the maximum load is 750kg. With advantages of great height, heavy load, large platform and strong power, it can be qualified for more severe working conditions and meet various indoor and outdoor work requirements.

In addition to all the advantages of engine drive types, in view of the pure electric design, the electric drive rough-terrain scissor lift series also takes into account the environmental advantages of noiseless, zero emission and so on. It is suitable for the operation environment with high environmental requirements, such as SGCC, nuclear power plant, SINOPEC, CNPC, residential area, airport, tunnel, etc.



**One-key Extended Platform**  
(Apply to JCPT2223)





**4WD&4WS**  
(Apply to JCPT3214/JCPT2814  
JCPT2223/JCPT2212)



**Strong Gradeability**



**Automatic Leveling  
Outriggers**

| Model   |  =Electric  =Engine | JCPT2212DC     |
|---|---|----------------|
| <b>Size</b>   |   |                |
| Max. Working Height   |   | 22.00m         |
| Max. Platform Height  |   | 20.00m         |
| Overall Length  |   | 4.72m          |
| Overall Width   |   | 1.25m          |
| Overall Height(Rails Up)  |   | 3.82m          |
| Overall Height(Rails Down)  |   | 2.99m          |
| Platform Size(Length×Width)   |   | 4.30×1.19m     |
| Platform Extension Size   |   | 1.80m          |
| Ground Clearance(Stowed/Raised)   |   | 0.20m/0.02m    |
| Wheelbase   |   | 3.18m          |
| Turning Radius(Inside/Outside)  |   | 1.6m/2.3m      |
| Tyres   |   | 28×10-22       |
| <b>Performance</b>  |   |                |
| S.W.L   |   | 600kg          |
| S.W.L On Extension  |   | 600kg          |
| Max. Occupants  |   | 2              |
| Gradeability  |   | 25%            |
| Travel Speed(Stowed)  |   | 3.0km/h        |
| Travel Speed(Raised)  |   | 0.5km/h        |
| Max. Working Slope  |   | 1°(0°)         |
| Up/Down Speed   |   | 80/75sec       |
| <b>Weight</b>   |   |                |
| Overall Weight  |   | 12350kg        |
| <b>Power</b>  |   |                |
| Hydraulic Tank  |   | 130L           |
| Battery   |   | 48V/630Ah      |
| Charger   |   | 48V/60A        |
| Driving Motor   |   | 4×AC 32V/3.3kW |
| Lifting Motor   |   | 2×DC 48V/8.0kW |
| <b>Other Configurations</b>   |   |                |
| 4×4 Driving 4×4 Steering Self-leveling Hydraulic Outriggers Automatic Pothole Protection Device Drivable At Full Height |   |                |