



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

Model:JCPT2223DC/RTB - JCPT1823RT - JCPT1523RT - 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 12-22m 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.

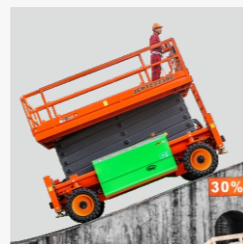
In addition to all the advantages of engine drive types, in view of the pure electric design, the electric drive rough-terrain scissor lift series also takes into account the environmental advantages of noiseless, zero emission and so on. It is suitable for the operation environment with high environmental 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 JCPT2223/JCPT2212)



Strong Gradeability



Automatic Leveling
Outriggers

| Model | JCPT2223DC | JCPT2223RTB |
|---------------------------------|-------------|-------------|
| Size | | |
| Max. Working Height | 22.00m | |
| Max. Platform Height | 20.00m | |
| Overall Length | 4.95m | |
| Overall Width | 2.46m | |
| Overall Height(Rails Up) | 3.86m | |
| Overall Height(Rails Down) | 3.00m | |
| Platform Size(Length×Width) | 4.59×2.25m | |
| Platform Extension Size | 2.70m | |
| Ground Clearance(Raised/Stowed) | 0.40m | |
| Wheelbase | 3.30m | |
| Turning Radius(Inside/Outside) | 1.25m/3.40m | |
| Tyres | 36×14-20 | |

| | | |
|----------------------|-----------|---------|
| Performance | | |
| S.W.L | 750kg | |
| S.W.L On Extension | 750kg | |
| Max. Occupants | 4 | |
| Gradeability | 30% | |
| Max. Working Slope | 2°/3° | |
| Up/Down Speed | 90/100sec | |
| Travel Speed(Raised) | 0.4km/h | |
| Travel Speed(Stowed) | 5.0km/h | 4.5km/h |

| | | |
|----------------|---------|---------|
| Weight | | |
| Overall Weight | 13400kg | 13000kg |

| | | |
|----------------|----------------|------------------------------|
| Power | | |
| Diesel Engine | / | DEUTZ D2.9 L4 36.4kW/2600rpm |
| Diesel Tank | / | 100L |
| Hydraulic Tank | 150L | |
| Battery | 48V/630Ah | / |
| Charger | 48V/60A | / |
| Driving Motor | 4×AC 32V/3.3kW | |
| Lifting Motor | 2×DC 48V/8.0kW | |

| | | | | |
|-----------------------------|--------------|------------------------------------|--|-------------------------|
| Other Configurations | | | | |
| 4×4 Driving | 4×4 Steering | Self-leveling Hydraulic Outriggers | Automatic Unidirectional Extended Platform | Drivable At Full Height |