

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		JCPT2223DC
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(Stowed/Raised)		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		90/75sec
Travel Speed(Stowed)		5.0km/h
Travel Speed(Raised)		0.4km/h
Weight		
Overall Weight		13400kg
Power		
Diesel Engine		/
Diesel Tank		/
Hydraulic Tank		150L
Battery		48V/630Ah
Charger		48V/60A
Driving Motor		4×AC 32V/3.3kW
Lifting Motor		2×DC 48V/10.0kW
Other Configurations		
4×4 Driving	4×4 Steering	Self-leveling Hydraulic Outriggers
Automatic Unidirectional Extended Platform		Drivable At Full Height