

# 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			JCPT1418RT
<b>Size</b>				
Max. Working Height				14.30m
Max. Platform Height				12.30m
Overall Height(Rails Up)				2.74m
Overall Height(Rails Down)				1.97m
Overall Length(With Outriggers)				3.84m
Overall Length(Without Outriggers)				3.19m
Overall Width				1.76m
Platform Size(Length×Width)				2.88×1.52m
Platform Extension Size(Front/Back)				1.43m
Ground Clearance(Stowed/Raised)				0.24
Wheelbase				2.29m
Turning Radius(Inside/Outside)				2.15m/4.85m
Tyres				26×12-16.5
<b>Performance</b>				
Max. Occupants				3/2
Gradeability				40%
Up/Down Speed				45/46sec
S.W.L				363kg
S.W.L On Extension				136kg
Travel Speed(Stowed)				5.0km/h
Travel Speed(Raised)				0.45km/h
Max. Working Slope				1.5°/3°
<b>Weight</b>				
Overall Weight(With Outriggers)				5050kg
Overall Weight(Without Outriggers)				/
<b>Power</b>				
Battery				/
Charger				/
Driving Motor				/
Lifting Motor				/
Diesel Engine Kubota V2403-M-DI				18.6kW/2400rpm
Diesel Tank				47L
Hydraulic Tank				71L
<b>Other Configurations</b>				
4×4 Driving	Self-leveling Hydraulic Outriggers	Slide-out Engine Tray	Dual Extended Platform	