

# 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	<span style="color: green;">■</span> =Electric <span style="color: orange;">■</span> =Engine	JCPT1218DC	
<b>Size</b>			
Max. Working Height		12.00m	
Max. Platform Height		10.00m	
Overall Height(Rails Up)		2.59m	
Overall Height(Rails Down)		1.82m	
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		4	
Gradeability		40%	
Up/Down Speed		40/46sec	
S.W.L		454kg	
S.W.L On Extension		136kg	
Travel Speed(Stowed)		6.3km/h	
Travel Speed(Raised)		0.45km/h	
Max. Working Slope		1.5°/3°	
<b>Weight</b>			
Overall Weight(With Outriggers)		4400kg	
Overall Weight(Without Outriggers)		4135kg	
<b>Power</b>			
Battery		48V/320Ah	
Charger		48V/35A	
Driving Motor		2×32VAC/3.3kW	
Lifting Motor		48V/3.8kW	
Diesel Engine Kubota V2403-M-DI		/	
Diesel Tank		/	
Hydraulic Tank		71L	
<b>Other Configurations</b>			
4×4 Driving	Self-leveling Hydraulic Outriggers	Slide-out Engine Tray	Dual Extended Platform