

# JCPT(HD)

## Self-Propelled Scissor Lifts (Hydraulic Motor Drive)



### Hydraulic Series Scissor Lifts

1412(4647)/1414(4655)

Compliance with ISO/CE/ANSI/CSA/AS/CU-TR/KCS standards

SINOBOOM

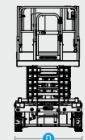
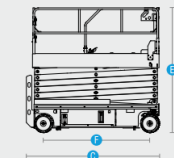
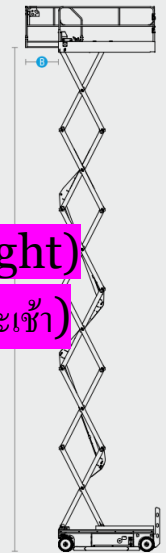
	JCPT1412HD	JCPT1612HD	JCPT1614HD
S.W.L.(CE)	320kg	200kg	/
S.W.L.(ANSI)	250kg	/	227kg
S.W.L.On Extension	113kg	113kg	113kg
Max.Occupants	3	2	2
<b>A</b> Max. Working Height	13.80m	15.70m	15.70m
<b>B</b> Max. Platform Floor Height	11.80m	13.70m	13.70m
<b>C</b> Overall Length	2.48m	2.84m	2.84m
<b>D</b> Overall Width	1.25m	1.41m	1.41m
Overall Height(Rails Up)	6.50m	6.50m	6.50m
<b>E</b> Overall Height(Rails Down)	2.22m	2.22m	2.22m
Platform Size(Length/W)	1.25m/1.25m	1.41m/1.41m	1.41m/1.41m
<b>C</b> Platform Extension Sl.	1.13m	1.13m	1.13m
Ground Clearance(Stowed)	0.19m	0.19m	0.19m
Ground Clearance(Raised)	0.019m	0.019m	0.019m
Wheelbase	1.87m	2.22m	2.22m
Turning Radius(Inside/Outside)	0m/2.20m	0m/2.65m	0m/2.70m
Drive/Lifting Motor	24V/4.5kW	24V/4.5kW	24V/4.5kW
Travel Speed(Stowed)	3.5km/h	3.5km/h	3.5km/h
Travel Speed(Raised)	0.8km/h	0.8km/h	0.8km/h
Up/Down Speed	84/38sec	88/60sec	88/60sec
Gradeability	25%	25%	25%
Max.Working Slope(CE)	1.5°/3°	1.5°/3°	/
Max.Working Slope(ANSI)	2°/3°	/	2°/3°
Batteries	4×12V/300Ah	4×12V/300Ah	4×12V/300Ah
Integrated Charger	24V/25A	24V/25A	24V/25A
Tyres	Φ381×127mm	Φ381×127mm	Φ381×127mm
Weight(CE)	2840kg	3130kg	/
Weight(ANSI)	3060kg	/	3280kg

Dingli 16m (Working Height) = Sinoboom 14m (Platform Height)

Dingli 16m (ระดับความสูงที่ทำงานได้) = Sinoboom 14m (ระดับความสูงของพื้นกระเช้า)

Model	1412(4647)		1414(4655)	
	Metric	US	Metric	US
Dimensions				
Max Working Height	15.8m	51'10"	15.8m	51'10"
A Max Platform Height	13.8m	45'3"	13.8m	45'3"
B Max Horizontal Extension	0.9m	3'	0.9m	3'
C Length-Stowed	2.76m	9'	2.78m	9'
D Width-Stowed	1.25m	4'1"	1.41m	4'7"
Height-Stowed (Rail Folded)	2.20m	7'3"	1.96m	6'5"
E Height-Stowed(Rail Unfolded)	2.60m	8'6"	2.60m	8'6"
F Wheelbase	2.22m	7'3"	2.22m	7'3"

Platform Allowable Occupants (Indoor/Outdoor)	2 persons/1 person	2 persons/1 person
Platform Capacity	227kg 500lbs	227kg 500lbs
Drive Speed-Stowed	3.2km/h 2mph	3.2km/h 2mph
Drive Speed-Raised	0.8km/h 0.5mph	0.8km/h 0.5mph
Elevation Time(Unloaded)	83s-92s	75s-85s
Descent Time(Unloaded)	55s-65s	55s-63s
Gradeability	25%	25%
Turning Radius(Inside/Outside)	0/2.56m 0/8'5"	0/2.64m 0/8'8"
Tilt Rating(Front to Back/Side to Side)	3°/1.5°	3°/1.5°
Tyres-solid	380×125mm 15×5"	380×125mm 15×5"
<b>Power</b>		
Batteries	12V×4/300Ah	12V×4/300Ah
Power Source	24V DC	24V DC
Drive Mode	2WD, front-wheel	2WD, front-wheel
Charger Input	100-240V AC	100-240V AC
Charger Output	25A	25A
Brake	2 rear wheel	2 rear wheel
Hydraulic System Capacity	42L 9.2gal	42L 9.2gal
<b>Weight</b>		
Weight	3,364kg 7,417.5lbs	3,400kg 7,496lbs
Standards Compliance	ISO/CE/ANSI/CSA/AS/CU-TR/KCS	ISO/CE/ANSI/CSA/AS/CU-TR/KCS



Folding Guardrails



Safety Bracket



Compact Turning Radius



Gradeability