

Dingli 16m=Sinoboorm 14m

JCPT(HD)

Self-Propelled Scissor Lifts
(Hydraulic Motor Drive)



Hydraulic Series Scissor Lifts

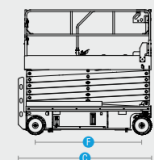
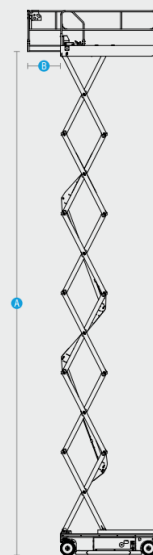
1412(4647)/1414(4655)

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
A Max. Working Height	13.80m	15.70m	15.70m
B Max. Platform Floor Height	11.80m	13.70m	13.70m
C Overall Length	2.48m	2.84m	2.84m
D Overall Width	1.19m	1.25m	1.39m
E Overall Height(Rails Up)	2.59m	2.59m	2.59m
F Overall Height(Rails Down)	2.05m	2.05m	2.05m
G Platform Size(Length/Width)	2.27m×1.12m	2.64m×1.12m	2.64m×1.12m
H Platform Extension Size	0.90m	0.90m	0.90m
I Ground Clearance(Stowed)	0.10m	0.10m	0.10m
J Ground Clearance(Raised)	0.019m	0.019m	0.019m
K Wheelbase	1.87m	2.22m	2.22m
L Turning Radius(Inside/Outside)	0m/2.20m	0m/2.65m	0m/2.70m
M Drive/Lifting Motor	24V/4.5kW	24V/4.5kW	24V/4.5kW
N Travel Speed(Stowed)	3.5km/h	3.5km/h	3.5km/h
O Travel Speed(Raised)	0.8km/h	0.8km/h	0.8km/h
P Up/Down Speed	84/38sec	88/60sec	88/60sec
Q Gradeability	25%	25%	25%
R Max. Working Slope(CE)	1.5°/3°	1.5°/3°	/
S Max. Working Slope(ANSI)	2°/3°	/	2°/3°
T Batteries	4×12V/300Ah	4×12V/300Ah	4×12V/300Ah
U Integrated Charger	24V/25A	24V/25A	24V/25A
V Tyres	Φ381×127mm	Φ381×127mm	Φ381×127mm
W Weight(CE)	2840kg	3130kg	/
X Weight(ANSI)	3060kg	/	3280kg

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"
Ground Clearance(Pothole Guard Stowed)	100mm	4"	100mm	4"
Ground Clearance(Pothole Guard Deployed)	22mm	0.87"	25mm	0.98"
Platform Dimensions (L×W×H)	2.64m×0.81m×1.1m (8'8"×2'7.9"×3'7")		2.64m×1.15m×1.1m (8'8"×3'9"×3'7")	
Performance				
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"
Power				
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	



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

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

