

# TAWI Lifting Trolleys - models and technical details



Model	PRO40	PRO80	PRO140	PRO180
Lifting capacity	40kg	80kg	140kg	180kg
Stroke mm short/medium/long	-/1040/-	850/1400/1950	840/1390/1940	840/1390/1940
Weight of unit kg short/medium/long	-/41 /-	46/50/53	69/73/78	77/ 81/86
Total height of unit mm short/medium/long	-/1640/-	1440/1990/2540	1440/1990/2540	1440/1990/2540
Battery charging procedure	100-240V, grounded 50-60 Hz	100-240V, grounded 50-60 Hz	100-240V, grounded 50-60 Hz	100-240V, grounded 50-60 Hz
Lifts per charge	40kg x 1m x 100 times	80kg x 1m x 100 times	140kg x 1m x 100 times	180kg x 1m x 100 times
Up and down motions	Control panel (one speed)	Hand control (two speed)	Hand control (two speed)	Hand control (two speed)
Front wheels	Swivelling	Swivelling	Fixed	Fixed
Brake system	Rear wheels separately braked	Central brake with directional lock	Central brake with directional lock	Central brake with directional lock
Overload protection	Incorporated in circuit load	Incorporated in circuit load	Incorporated in circuit load	Incorporated in circuit load



Model	PRO250	PRO100ESE	PRO200ESE	Stainless steel
Lifting capacity	250kg	100kg	200kg	Legs, wheels and handle in stainless steel. Equipped with a white FDA approved cover.  Available for models PRO140-250 including 100ESE and 200ESE.  For technical details see separate model.
Stroke mm short/medium/long	-/1360/1910	-/1390/1940	-/1360/1910	
Weight of unit kg short/medium/ long	- /107/113kg	- /115/120kg	- /152/158kg	
Total height of unit mm short/medium/long	-/1990/2540	-/1990/2540	-/1990/2540	
Battery charging procedure	100-240V, grounded 50-60 Hz	100-240V, grounded 50-60 Hz	100-240V, grounded 50-60 Hz	
Lifts per charge	250kg x 1m x 100 times	100kg x 1m x 100 times	200kg x 1m x 100 times	
Up and down motions	Hand control (two speed)	Hand control (two speed)	Hand control (two speed)	
Front wheels	Fixed	Fixed	Fixed	
Brake system	Central brake with directional lock	Central brake with directional lock	Central brake with directional lock	
Overload protection	Incorporated in circuit load	Incorporated in circuit load	Incorporated in circuit load	