






Hawk

Wheelchairs for Our Handicap in Kenya









MODEL NO.E90	 		
	STANDARD TYPE	AUTO FOLDING TYPE	RECLINE BACKREST TYPE
Controller	360°joystick,can be installed on left or right armrest		
Remote controller	x	√	√
Remote controller function	x	Movement and electric folding within 10m	Movement and electric reclining within 10m
Manual folding	√	x	√
Size	110*63*96cm		110*63*123cm
Size (folded)	76*63*50cm		
Seat (depth*width)	44*45cm (depth*width)		
Loading capacity	120kg (safety load),150kg (max load)		
Wheel	Front wheel:20cm,solid tyre ; Rear wheel:32cm,pneumatic tyre		
Wheel hub	Front wheel:plastic ; Rear wheel:aluminum alloy		
Headrest	Extra charge accessory		√
Footrest	Can fold up		
Frame	Aluminum alloy		
Motor	24V,500W(250W*2) brush motor		
Battery	24V with anti-theft function ; Lithium battery (6A/12A/20A/26A)		
Shock absorber	Damping spring of front wheel,pneumatic tyre of rear wheel		
Brake device	Electromagnetic brake (In electric mode:release the joystick to brake, no slipping during go up/down the hill)		
Obstacle	Can pass the height of obstacle: ≤5cm		
Driving	Distance:depends on battery power ; Speed:6km/h adjustable in five gears		
Switch electric/manual mode	√		
Safety	Anti-rollover wheels, safety belt		
N.W (no battery)	26 kg		






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MODEL NO.X80E	LOW BACKREST TYPE	HIGH BACKREST TYPE	MANUAL RECLINE BACKREST TYPE	ELECTRIC RECLINE BACKREST TYPE
				
Size	110*62*92cm	110*92*128cm		
Size (folded)	78*37*73cm (footrest need to be removed before folding wheelchair)			
Seat (depth*width)	43*46cm			
Cushion color	Black/gray/red/blue	Black/gray/red		
Loading capacity	120kg			
Wheel	Front wheel:25cm,solid tyre ; Rear wheel:40cm,pneumatic tyre			
Wheel hub	Front wheel:aluminum alloy ; Rear wheel:carbon steel			
Footrest	Rotation angle:90° ; Can't lifted		Rotation angle:90° ; Lift angle:free adjustment	
Frame	Carbon steel			
Motor	24V,250W*2,brush motor			
Battery	24V with anti-theft function ; Optional:lead-acid battery (12A/20A),lithium battery (12A/20A/22A/30A/40A)			
Shock absorber	X structure of the frame (under the seat),damping spring of front wheel,pneumatic tyre of rear wheel			
Brake device	Electromagnetic brake,handbrake on both left and right side			
Obstacle	Can pass the height of obstacle: ≤5cm			
Driving	Distance:depends on battery power ; Speed:6km/h adjustable in five gears			
Manual mode	Available,turn off the controller to switch to manual mode or rotate the outer ring of the rear wheel clutch			
Controller	360°joystick,can be installed on left or right armrest			
Safety	1.5cm anti-rollover wheels, safety belt			
N.W (no battery)	34kg			
Package (carton)	Size:86*43*78cm ; Weight needs to be provided according to the battery			





DIFFERENCE BETWEEN X80C X80S X80U X80E				
Model No.	X80C	X80S	X80U	X80E
Seat (depth*width)	43*43cm	45*45cm	47*51cm	43*46cm
Shock absorber	X structure of the frame		✓	
	Front wheel	Solid tyre	✓	
		Damping	x	✓
	Rear wheel	Pneumatic tyre	✓	
Damping		x		✓
Wheel hub material	Front wheel	Polyamide	Aluminum alloy	
	Rear wheel	Carbon steel		Aluminum alloy
Brake device	EABS			Electromagnetic

MODEL NO.X80U	LOW BACKREST TYPE	HIGH BACKREST TYPE	MANUAL RECLINE BACKREST TYPE
			
Size	115*66*72cm	115*66*96cm	
Size (folded)	83*38*72cm		
Seat (depth*width)	47*51cm		
Cushion	5cm,black		
Loading capacity	120kg		
Wheel	Front wheel:25cm,solid tyre ; Rear wheel:40cm,pneumatic tyre		
Wheel hub	Both front and rear wheel:aluminum alloy		
Footrest	Rotation angle:180° ; Can't be lifted		Rotation angle:180° Lift angle:free adjustment
Frame	Carbon steel		
Motor	24V,250W*2,brush motor		
Battery	24V with anti-theft function ; Optional:lead-acid battery (12A/20A),lithium battery (12A/20A/22A/30A/40A)		
Shock absorber	X structure of the frame (under the seat),damping spring of front and rear wheel,pneumatic tyre of rear wheel		
Brake device	EABS,handbrake on both left and right side		
Obstacle	Can pass the height of obstacle: ≤5cm		
Driving	Distance:depends on battery power ; Speed:6km/h adjustable in five gears		
Manual mode	Available,turn off the controller to switch to manual mode		
Controller	360°joystick,can be installed on left or right armrest		
Safety	2cm anti-rollover wheels, safety belt		
N.W (no battery)	35kg		
Package (carton)	Size:83*38*78cm ; Weight needs to be provided according to the battery		





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MODEL NO.X80S	LOW BACKREST TYPE	HIGH BACKREST TYPE	MANUAL RECLINE BACKREST TYPE	ELECTRIC RECLINE BACKREST TYPE
				
Size	110*62*92cm	110*92*128cm		
Size (folded)	78*37*73cm (footrest need to be removed before folding wheelchair)			
Seat (depth*width)	45*45cm			
Cushion	3cm,black/gray/red/blue	5cm,black/gray/red		
Loading capacity	120kg			
Wheel	Front wheel:25cm,solid tyre ; Rear wheel:40cm,pneumatic tyre			
Wheel hub	Front wheel:aluminum alloy ; Rear wheel:carbon steel			
Footrest	Rotation angle:90° ; Can't lifted		Rotation angle:90° ; Lift angle:free adjustment	
Frame	Carbon steel			
Motor	24V,250W*2,brush motor			
Battery	24V with anti-theft function ; Optional:lead-acid battery (12A/20A),lithium battery (12A/20A/22A/30A/40A)			
Shock absorber	X structure of the frame (under the seat),damping spring of front wheel,pneumatic tyre of rear wheel			
Brake device	EABS,handbrake on both left and right side			
Obstacle	Can pass the height of obstacle: ≤5cm			
Driving	Distance:depends on battery power ; Speed:6km/h adjustable in five gears			
Manual mode	Available,turn off the controller to switch to manual mode			
Controller	360°joystick,can be installed on left or right armrest			
Safety	1.5cm anti-rollover wheels, safety belt			
N.W (no battery)	34kg			
Package (carton)	Size:86*43*78cm ; Weight needs to be provided according to the battery			

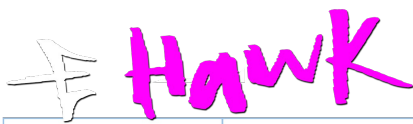


LIGHTWEIGHT TYPE	MODEL NO.5008	MODEL NO.8007	MODEL NO.E60S
			
Size	105*61*94cm	112*62*110cm	95*55*92cm
Size (folded)	78*37*76cm		72*28*70cm
Seat (depth*width)	40*44cm	43*45cm	40*41cm
N.W (no battery)	19.5kg	21kg	13.8kg
Loading capacity	120kg		
Front wheel	Solid tyre,7 inch		Solid tyre,8 inch
Front wheel hub	Polyamide		
Rear wheel	Pneumatic tyre,12 inch		Solid tyre,12 inch
Rear wheel hub	Aluminum alloy		Polyamide
Headrest	Extra charge accessories	Available	\
Recline backrest	\	Available,manual type	\
Footrest	Detachable,foldable		
Frame	Aluminum alloy		
Motor	250W*2,brush motor		150W*2,brushless motor
Battery	Lithium battery (8A/13A/26A)		Lithium battery (6A/13A/26A)
Shock absorber	X structure of the frame (under the seat),damping spring of front wheel,pneumatic tyre of rear wheel		X structure of the frame (under the seat)
Brake device	EABS ; No handbrake		
Gradeability	≤15°		
Driving	Distance:depends on battery power ; Speed:6km/h adjustable in five gears		
Manual mode	Available,turn off the controller to switch to manual mode		
Controller	360°joystick with USB port,recharge cellphone is available		360°joystick & remote controller
Safety	1.5cm anti-rollover wheels, safety belt		

BATTERY			
	TYPE	DRIVING DISTANCE (WITHIN 120KG PERSON)	WEIGHT
12A	Lead-acid battery	15km	9kg
	Lithium battery	21km	2.3kg
20A	Lead-acid battery	30km	14kg
	Lithium battery	34km	4.3kg
	30A lithium battery	45km	6.3kg
	40A lithium battery	63km	8.3kg
	TYPE	SERVICE LIFE	
	Lead-acid battery	3 YEARS	
	Lithium battery	6 YEARS	






	LOW BACKREST TYPE	HIGH BACKREST TYPE	MANUAL RECLINE BACKREST TYPE	ELECTRIC RECLINE BACKREST TYPE
MODEL NO.X90				
Size	115*66*96cm	115*66*130cm		
Size (folded)	83*44*72cm			
Seat (depth*width)	42*46cm (can be widened to 55cm)			
Color	Cushion:Black ; Baffle under the armrest: black/orange			
Loading capacity	125kg			
Wheel	Front wheel:25cm,solid tyre ; Rear wheel:40cm,pneumatic tyre			
Wheel hub	Front wheel:plastic ; Rear wheel:carbon steel			
Footrest	Turn outward 180° to the rear wheel ; Can't lifted		Lift angle:free adjustment Turn outward 180° to the rear wheel	
Frame	Carbon steel			
Motor	24V,250W*2,brush motor			
Battery	24V with anti-theft function ; Optional:lead-acid battery (12A),lithium battery (12A/20A)			
Shock absorber	X structure of the frame (under the seat),damping spring of front wheel,pneumatic tyre of rear wheel			
Brake device	Electromagnetic brake,handbrake on both left and right side			
Obstacle	Can pass the height of obstacle: ≤5cm			
Driving	Distance:depends on battery power ; Speed:6km/h adjustable in five gears			
Manual mode	Available,turn off the controller to switch to manual mode or rotate the outer ring of the rear wheel clutch			
Controller	360°joystick,can be installed on left or right armrest			
Safety	1.5cm anti-rollover wheels, safety belt			
N.W (no battery)	34kg	39kg		
PACKAGE (carton)	Size:85*43*79cm ; Weight needs to be provided according to the battery			





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	LOW BACKREST TYPE	HIGH BACKREST TYPE	MANUAL RECLINE BACKREST TYPE
MODEL NO.660			
Size	112*66*92cm	112*66*128cm	
Size (folded)	83*40*70cm (footrest need to be removed before folding wheelchair)		
Seat (depth*width)	43*45cm (Optional width:52cm,56cm)		
Cushion color	Black/gray/red/blue	Black/gray/red	
Loading capacity	120kg		
Wheel	Front wheel:25cm,solid tyre ; Rear wheel:55cm,pneumatic tyre		
Wheel hub	Front wheel:aluminum alloy ; Rear wheel:carbon steel		
Footrest	Rotation angle:90° ; Can't lifted		Rotation angle:90° Lift angle:free adjustment
Frame	Carbon steel		
Motor	24V,250W*2,brush motor		
Battery	24V with anti-theft function ; Optional:lead-acid battery (12A/20A),lithium battery (6A/12A/20A/30A/40A)		
Shock absorber	X structure of the frame (under the seat),pneumatic tyre of rear wheel		
Brake device	EABS,handbrake on both left and right side		
Obstacle	Can pass the height of obstacle: ≤5cm		
Driving	Distance:depends on battery power ; Speed:6km/h adjustable in five gears		
Manual mode	Available,turn off the controller to switch to manual mode		
Controller	360°joystick,can be installed on left or right armrest		
Safety	Anti-rollover wheels, safety belt		
N.W (no battery)	34kg		



MODEL NO.X80C	LOW BACKREST TYPE	MANUAL RECLINE BACKREST TYPE
		
Size	110*67*71cm	110*67*97cm
Size (folded)	82*42*71cm (footrest need to be removed before folding wheelchair)	
Seat (depth*width)	43*43cm	
Cushion	Thickness:3cm ; Color:black	
Loading capacity	120kg	
Wheel	Front wheel:25cm,solid tyre ; Rear wheel:40cm,pneumatic tyre	
Wheel hub	Front wheel:polyamide ; Rear wheel:carbon steel	
Footrest	Rotation angle:90° ; Can't be lift	Rotation angle:90° ; Lift angle:3 gears adjustment
Frame	Carbon steel	
Motor	24V,250W*2,brush motor	
Battery	24V,12A lead-acid battery with anti-theft function	
Shock absorber	X structure of the frame (under the seat), pneumatic tyre of rear wheel	
Brake device	EABS,handbrake on both left and right side	
Obstacle	Can pass the height of obstacle: ≤5cm	
Driving	Distance:13-15km (full charge) ; Speed:6km/h adjustable in five gears	
Controller	360° joystick,can be installed on left or right armrest	
Safety	1.5cm anti-rollover wheels, safety belt	
Weight	Wheelchair:34kg ; 12A lead-acid battery:9kg	
Package (carton)	Size:83*38*78cm ; G.W:49kg	