

Altrad Fort electric wheelbarrow E-PowerBarrow



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The E-PowerBarrow is a series of top quality, electrically driven wheelbarrows that fit every budget. Thanks to the driven wheel, much work can be done with minimal physical effort.

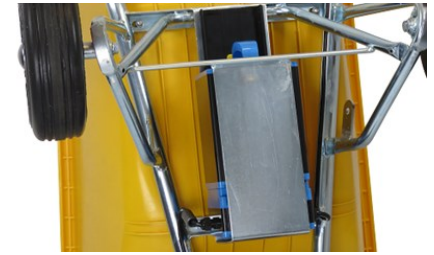
The product has been specially developed for this purpose. Resulting in a powerful hub motor with 430 Watts in power and 130 NM of torque, an electrolytic galvanized frame, 3 types of trays ranging from 100 to 160 liters, variable speed up to 6 km/h forward and 3 km/h in reverse, accurate joystick control with fast responsive electronics, speed limit to walk down with a loaded wheelbarrow and exchangeable AGM or Li-Ion batteries. In short, an electrically driven wheelbarrow, which supports many work activities. Electrically powered, meaning **ZERO EMISSION** and ready for the future.

With the E-PowerBarrow more can be done in less time. It can be driven to places normal wheelbarrows cannot reach. It moves cargo that previously required heavy equipment and all this with less physical strain.

The E-PowerBarrow: the best wheelbarrow ever!

Benefits:

- Powerful 430 Watts motor with 130 NM of torque
- Variable speed forward and backward
- HD: Interchangeable maintenance-free AGM battery 24V / 10AH and a high number of charging cycles
- HD: Good max. speed of ± 5.5 km/h and action radius of ± 6 km (flat paved surface)
- HD PRO: Interchangeable Li-Ion battery 29V / 12Ah and extra high number of charging cycles
- HD PRO: High maximum speed of ± 6 km/h and an extra action radius of 10 km (flat paved surface)
- Precise control with a joystick with fast engine response to the joystick
- Hill Descend Control, controlled descent with loaded wheelbarrow (max. 2 km/h)
- Electrolytic galvanized frame for optimum protection
- Ergonomic designed wheelbarrow with reinforced frame
- Optional support wheels so the wheelbarrow no longer needs to be lifted
- Quick charger for the battery. AGM in max. 4 hours and Li-Ion in max. 4.8 hours
- 1 year full warranty (excl. tire) + service and support



Reinforced frame with battery protection plate



Easily exchangeable battery, supplied complete with charger



Joystick with protective bracket



Scan the QR code and view various videos of the E-PowerBarrow

Max load		Uphill		Downhill	
Slope %	Degree \pm	Max. load in kg	Recommended load in kg	Max. load in kg	Recommended load in kg
0%	0°	150	125	150	125
10%	6°	125	125	125	125
20%	11°	125	100	100	75
30%	17°	100	100	100	75
40%	22°	100	75	75	60
45%	25°	75	75	75	60
60%	31°	75	75	60	50
75%	37°	75	60	60	50
> %	> °	Not recommended	Not recommended	Not recommended	Not recommended



Technical specifications

Model	Allround	Allround pro	HD-UV	HD-UV Pro
Article number	65730	65735	65700	65705
EAN code	8711755657303	8711755657358	8711755657006	8711755657051
Thickness tray (mm)	1.0	1.0	1.2	1.2
Material tray	Galvanized steel	Galvanized steel	Galvanized steel	Galvanized steel
Content tray *	100	100	100	100
Dimensions LxWxH (cm)	149 x 61 x 64	149 x 61 x 64	149 x 61 x 64	149 x 61 x 64
Frame	Powder coated, black	Powder coated black	Galvanized steel	Galvanized steel
Battery (V/A)	AGM 24/10	Li-ion 29/12	AGM 24/10	Li-ion 29/12
Charger (V/Ah)	24/2.5	24/2.5	24/2.5	24/2.5
Charging time (hour)	4	4.8	4	4.8
Weight battery (kg)	7.1	1.8	7.1	1.8
Motor power (Watt/V)	430/24	430/24	430/24	430/24
Motor torque (Nm/starting torque)	130	130	130	130
Max. speed (km/h) 60 min / 75kg load	5.5	6	5.5	6
Weight (kg)	±22	±18	±28	±23
Max. load (kg)	125	125	150	150
Empty lift (kg)	10	7.5	10	7.5

* Content is based on sand-filled



Shown model: Allround

View all the electric wheelbarrows on our website

Image on the right:

Optional support wheels (air tire 3.50-6)



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Technical specifications

Model	HD-GL	HD-GL Pro	HD-F5	HD-F5 Pro
Article number	65710	65715	65720	65725
EAN code	8711755657105	8711755657150	8711755657204	8711755657259
Material tray (mm)	HDPE 7.0	HDPE 7.0	HDPE 8.2	HDPE 8.2
Colour plastic tray	Yellow	Yellow	Green	Green
Content tray *	100	100	160	160
Dimensions LxWxH (cm)	149 x 61 x 70	149 x 61 x 70	149 x 71 x 80	149 x 71 x 80
Battery (V/A)	AGM 24/10	Li-ion 29/12	AGM 24/10	Li-ion 29/12
Charger (V/Ah)	24/2.5	24/2.5	24/2.5	24/2.5
Charging time (hour)	4	4.8	4	4.8
Weight battery (kg)	7.1	1.8	7.1	1.8
Motor power (Watt/V)	430/24	430/24	430/24	430/24
Motor torque (Nm/starting torque)	130	130	130	130
Max. speed (km/h) 60 min / 75kg load	5.5	6	5.5	6
Weight (kg)	±28	±23	±28	±23
Max. load (kg)	150	150	150	150
Empty lift (kg)	10	7.5	10	7.5

* Content is based on sand-filled



Model: UniVersal (UV)
Scan the QR code to watch the videos
of this E-PowerBarrow



Model: Garden & Landscape (GL)
Scan the QR code to watch the videos
of this E-PowerBarrow



Model: Farm & Stable (F5)
Scan the QR code to watch the videos
of this E-PowerBarrow



More technical specifications

	Heavy Duty (HD) / Heavy Duty Pro (HD PRO)
Auto-power off motor (min)	20
Protection against overheating	Yes, beeping sound -> engine shutdown
Protection class	Dust & water motor: IP 54
Hill Descent Control (HDC)	Yes
Max. speed downhill (km/h)	2
Frame Ø (mm)	30 x 1.5
Surface treatment frame (HD-UV, HD-GL & HD-FS)	Electrolytically galvanized, reinforced and with wear brackets and bushes for support wheels
Surface treatment frame (Allround)	Powder coated, black, with wear brackets and bushes for support wheels
Tire	4.00-8 Traction with Chevron profile, PAC-free and REACH certified
Optional	Support wheels, full foam, air tires or Flex Lite punctureproof
Inner tire	Yes, with special long car valve
Uphill climb with 75 kg load	± 30°



Standard supplied with traction wheel PAC-free and REACH certified



Optional set of support wheels Flex Lite 3.00-4 puncture proof

Options, accessories & spare parts

Model	Support wheels Flex pro	Support wheels Flex Lite	Battery HD	Battery HD Pro	Quick charger	Traction tire	Inner tube special
Article no.	65740	65741	16050	16060	65762	82015	82010
EAN code	8711755657402	8711755657419	8711755160506	8711755160605	8711755657624	8711755820158	8711755820103
Amount	2	2	1	1	1	1	1
Specifications	260 x 85 full foam, puncture proof, incl. axle + starlock	3.00-4 puncture proof incl. axle + starlock	AGM battery 24V/10A	Li-ion battery 29V/12A	100-240VAC 50-60HZ 24VDC/2.5A	High profiel power tire (standard)	With extra long car valve



AGM lead battery 24V/10Ah



Li-ion battery Pro series 29V/12Ah



Quick charger 24V/2.5Ah 100-240V AC 50-60HZ 24VDC/2.5A



Traction tire with Chevron profile



Support wheels, full foam puncture proof

INCLUDING BATTERY & QUICK CHARGER