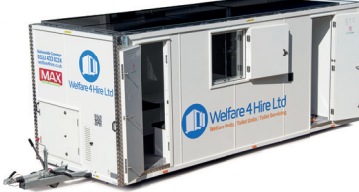


Towable Unit Comparison



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Unit Specification	Our Fleet Models															
																
	6 Person Welfare Unit		10 Person Welfare Unit with office		12 Person Welfare Unit		12 Person SolarMAX Welfare Unit with office		16 Person Welfare Unit with office		1+1 Mobile Toilet		2+2 Mobile Toilet		Mobile Storage	
		+ Solar		+ Solar		+ Solar	Ultra-low emissions			+ Solar						
Manufacturer Model No.	AJC Ecosmart 12		AJC Ecosmart 16 Xtra+		AJC Ecosmart 16		AJC Ecosmart 20 SolarMAX		AJC Ecosmart 22.9		AJC 1+1 Toilet		AJC 2+2 Toilet		Groundhog G3600S	
Transport Type	Towing		Towing		Towing		Towing		Towing		Towing		Towing		Towing	
HSE Compliant	✓		✓		✓		✓		✓		✓		✓		✓	
Transport Compliant	✓		✓		✓		✓		✓		✓		✓		✓	
Valued Added Products (Optional)	✓		✓		✓		✓		✓		✗		✗		✗	
Total Length (including towbar)	4865mm / 15.9'		6150mm / 20.1'		6150mm / 20.1'		7542mm / 24.7'		8200mm / 26.9'		3900mm / 12.8'		3900mm / 12.8'		4920mm / 16.1'	
Length (not inc towbar)	3655mm / 12'		4880mm / 16'		4880mm / 16'		6137mm / 20'		6979mm / 22.9'		2516mm / 8.25'		2516mm / 8.25'		3655mm / 12'	
Gross Weight	1900 kg		2240 kg		2240 kg		2535 kg		3000 kg		Under 1500 kg		Under 2000 kg		1800 kg	
Unladen Weight	1650 kg		2145 kg		2145 kg		3000 kg		2733 kg		750 kg		1500 kg		1250 kg	
Generator Size	3.5kVA		3.5kVA		3.5kVA		3.5kVA		6kVA		Mains power		Mains power		✗	
Generator Fuel Types	Diesel EN590		Diesel EN590		Diesel EN590		HVO / EN590 / Alternative		Diesel EN590							
Solar Panels	✗	✓	✗	✓	✗	✓	Full roof of Solar Panels		✗	✓	✗		✗		✗	
Max No. Of People	6		10		12		12		16		2		4		Internal Dimensions 3400mm L 2170mm W 2000mm H Door Aperture 1900mm W 1860mm H	
Office Space	✓		✓		✗		✓ (Separate)		✓ (Separate)							
Number of toilets	1		1		1 (optional 2nd toilet)		2		2		2		4			
Drying Room	✓		✓		✓		✓ Combined with 2nd toilet		✓ Combined with 2nd toilet							
12V LED Lights	✓		✓		✓		✓		✓		✓		✓			
USB Ports	✓		✓		✓		✓		✓							
12V Heating (Webasto)	✗		✗		✗		✓		✗		✗		✗			
12V Water Heating	✓		✓		✓		✓		✓		✓		✓			
Full Flushing Toilet	✗		✗		✗		✓		✗		✗		✗			
Chemical Toilet	✓		✓		✓		✗		✓		✓		✓			
Urinal	✗		✗		✗		✗		✗		✗		✗			
Waste water container	25L		25L		25L		150L Tank (Topped up by mains)		25L		25L		25L			
Fresh water container	25L		25L		25L		25L		25L		25L		25L			
Toilet waste	External Pumped 110L		External Pumped 110L		External Pumped 110L		Under Floor 150L		External Pumped 220L		External Pumped 220L		External Pumped 440L			
Microwave & Kettle Hard Wired	✓		✓		✓		✓ + Hot Water dispenser		✓							
12V USB Sockets	✓		✓		✓		✓		✓							

Generator Running Hours *	630	532	1575	1458	976	859	175	1990	1873
Litres Used	567	478	1417	1312	879	773	237	1791	1686
Fuel Cost	£ 964	£ 812	£ 2409	£ 2230	£ 1494	£ 1315	£ 403	£ 3045	£ 2866
Diesel CO2e KG	1545	1303	3861	3574	2394	2107	646	4879	4592
HVO CO2e KG	154	130	386	357	239	210	65	488	459
Running Hours Per Week (Average over 1 Year)	12.1	10.2	30.3	28.0	18.8	16.5	3.4	38.3	36.0
Running Fuel Litres Per Week (Average over 1 Year)	10.9	9.2	27.3	25.2	16.9	14.9	4.6	34.4	32.4
Fuel tanks economy (Average over 1 Year)	20.6 working days / 2.2L per day	24.5 working days / 1.8L per day	8.3 working days / 5.2L per day	9 working days / 5L per day	13.3 working days / 3.4L per day	15.1 working days / 2.9L per day	50 working days / 0.9L per day	9.4 working days / 6.9L per day	10 working days / 6.5L per day



Based on 10 hours per day for 260 days, 80 days in winter mode and 180 days in summer mode. Each day is a typical usage day.
£1.70p per litre Diesel / HVO
Solar panels achieve maximum output in direct sunlight, but they work in normal daylight and cloudy weather too. The amount of power a solar panel or charging kit generates in cloudy weather will be lower compared to direct sunlight.
Also the positioning of the cabin will affect the solar charging of the batteries i.e. under trees, etc.

HVO & alternative diesel fuels are less efficient than standard diesel.
This assessment doesn't take in consideration the usage of the hydraulics
This assessment is guidance only
As part of our on-going commitment to improvement we reserve the right to alter specifications, designs or figures, without prior notice.
All dimensions and weights are approximate.