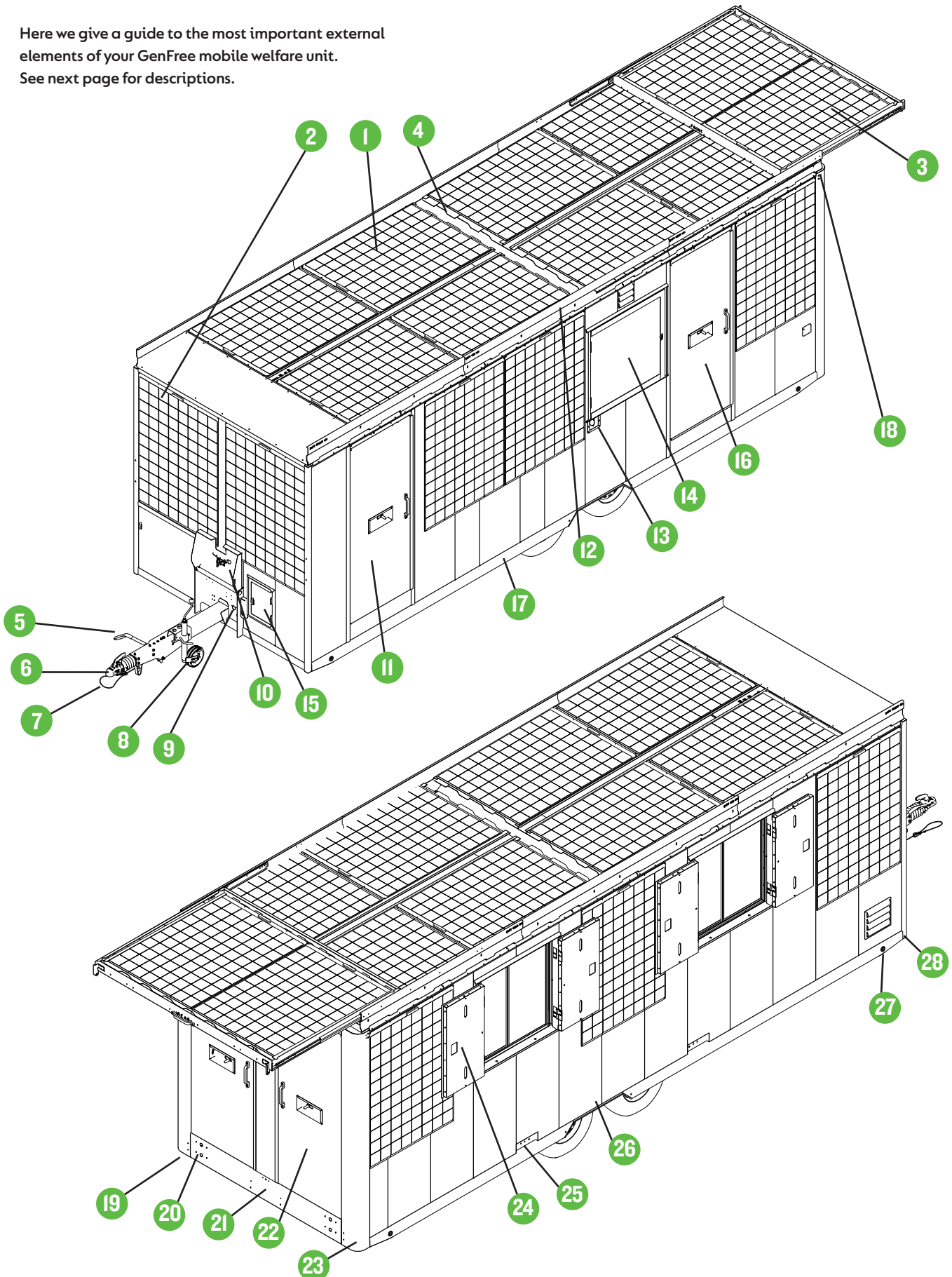

KNOW YOUR UNIT



2

2.1 TECHNICAL DIAGRAMS AND GUIDES

Here we give a guide to the most important external elements of your GenFree mobile welfare unit.
See next page for descriptions.



2.1 TECHNICAL DIAGRAMS AND GUIDES

**NOTE**

It is an offence to tow the vehicle if these items are not fitted and working.

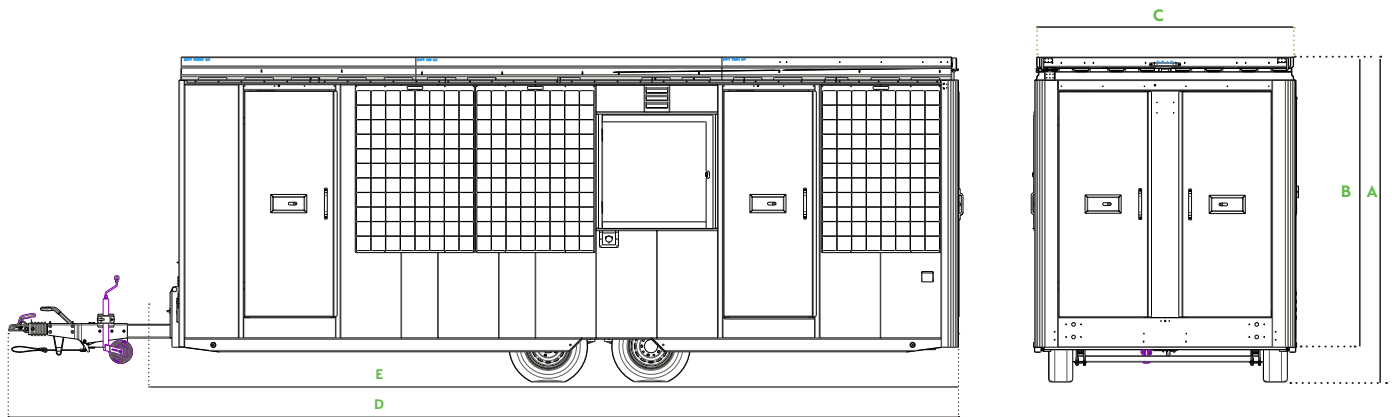
Item No.	Description
1	Roof-mounted solar panels
2	Side-mounted solar panels
3	Extendable solar panel tray
4	Channel for rain water harvesting with sieve outlet
5	Parking brake
6	50mm standard ball coupler with inertia overrun brake actuator or pin and eye coupler if requested
7	Break away activation cable*
8	Jockey wheel
9	Road lighting connection socket
10	Protective anti vandal cover
11	Canteen entrance door
12	Antenna for SOLARTrack remote monitoring system
13	Fresh water tank filler cap
14	Drying room door (24ft only)
15	Fuel compartment containing fuel gauge and fuel fill inlet
16	Office door (20ft and 24ft only)
17	Side marker reflectors / lights *
18	End outline marker lamps *
19	Hydraulic lift cylinders (may have 2 or 4 rams depending on model)
20	Combination stop / tail / direction indicator lamps *
21	Number plate position *
22	Toilet and/or drying/changing room access doors
23	Stainless steel anti-wear corner protection
24	Window / security shutter
25	Axle release bolts (on 12ft and 16ft cabins, the axle bolt is located under the anti-vandal cover on front of unit)
26	Detachable wheel arch
27	Low-level lifting points
28	Stainless steel anti-wear corner protection

Cabin Size	Axle Capacity (Kg)	Tyre Size	Load Rating	Tyre Pressure (psi)	Rim Size
12ft & 16ft	1 x 2500	215/75 R16	113	70	5.5J x 16
20ft & 24ft	2 x 1800	185/70 R13	108	87	6.0 x 13

2.2 MASSES AND DIMENSIONS

GENFREE

Here's a guide to the masses, dimensions and capacities of the GenFree 12, 16, 20 & 24 welfare cabins.



Model	Dimensions (mm)					Net Weight (kg)	Max Mass (kg)
	A	B	C	D	E		
GenFree 12	2900	2630	2300	4775	3650	2211	2650
GenFree 16	2900	2630	2300	5970	4850	2420	2650
GenFree 20	2900	2630	2300	7502	6060	3000	3500
GenFree 24	2900	2630	2300	8364	6988	3250	3500

Model	Tank Capacities (litres)				
	Drinking Water (Canteen)	Waste (Canteen)	Fresh Water (Main)	Waste (Main)	Fuel
GenFree 12	20	25	140	230	50
GenFree 16	20	25	140	230	50
GenFree 20	20	25	200	255	50
GenFree 24	20	25	200	320	43