Engel Ambassador
John ‘Roothy’ Rooth

PRODUCT CATALOGUE
ISSUE 20

- Digital Platinum Series .................................................. 8
- Engel 40L Combi .......................................................... 10
- Paul Worsteling’s Fishing Tips ........................................... 15
- Powerfilm Solar Chargers ................................................. 24
- Emma George Tips on Camping with Kids ......................... 27
Engel has the unique super efficient Sawafuji swing motor, with only one moving part, making it simply the most efficient motor available. The motor is self lubricating, works at 100% efficiency even at an angle of 30 degrees, and will keep running even as low as 10 volts.

2. An Engel is built strong, tough and made to last. The solid steel cabinet means the Engel can handle the knocks and bumps of off-road driving, plus you know it’s not going to warp or twist in the Aussie heat.

3. Efficiency is also about the Engel’s lowest maximum power draw. Don’t be fooled by those who quote averages and figures that are false. The 40 litre Engel has a maximum power draw when the motor is cycling on of less than 2.6 amps. No other brand can match this.

4. Simple and easy to operate controls. No fancy bells and whistles but a single dial knob to select the desired temperature. And now, even simpler with an easy to set digital control!

5. Easy power options - Tri voltage (240 volt, 12 volt and 24 volt) standard and built in on most models in the range. Plus the benefit of having both the 12 volt and 240 volt cords plugged in at the same time for convenience when you stop and switch power source.

6. Research and development done in Australia in some of the harshest conditions and roughest terrain in the world means when you take your fridge into these conditions you can be confident it will work and it will last.

7. Engel has a fantastic network of committed dealers and service agents who can and will help with any problem. All parts of the Engel are replaceable, plus all Engel fridge freezers come with a 3 year warranty.

8. Engel also stock a fantastic range of Engel Accessories from Solar to Generators, from leads to wiring harnesses, from slides to storage.

Engel Ambassador

See page 27 for Emma’s tips for camping with kids.

EMMA GEORGE

ENGEL’S World Famous Sawafuji Swing Motor

All Engel fridge-freezers are powered by the unique Sawafuji Swing Motor. Japanese technology at its best, the Sawafuji Swing Motor has only one moving part. The piston connects to an electro-dynamic device which is powered by the use of magnetic fields. This technology means no need for bearings, cranks or con-rods; and less moving parts means less chance of failure. The Motor does not need to perform a full stroke on start up unlike many rotary type compressors; meaning it doesn’t have a high start up current draw. Low friction loss adds to its efficiency. The Motor operates at 30 degree angles and on rough corrugated tracks without losing any efficiency, making it the most effective choice of motor for Engel.
Engel SB30G (30 litre)

This unit features a new Compact Sawafuji Swing Motor. Stainless steel drawer runners. Solid cabinet with built-in ventilation and dual fans to assist in air flow. Auto switching between 12 or 24 volt DC. Internal LED light. The compressor unit can be remotely located up to 1.5 metres away.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>30 LITRE (35x375ml cans)</td>
</tr>
<tr>
<td>Internal Dimensions (mm)</td>
<td>H525 W440 D250</td>
</tr>
<tr>
<td>External Dimensions (mm)</td>
<td>H716 W440 D250</td>
</tr>
<tr>
<td>Compressor Unit Dimensions (mm)</td>
<td>L525 W173 H250</td>
</tr>
<tr>
<td>Net Weight</td>
<td>19 KG</td>
</tr>
<tr>
<td>DC Power Consumption</td>
<td>2.7A @ 12V, 1.5A @ 24V</td>
</tr>
<tr>
<td>Power</td>
<td>12V / 24V DC</td>
</tr>
</tbody>
</table>
Engel Thermo Cooler-Warmer TE08 (8 litre)

Engel Thermo Cooler-Warmer TE15 (15 litre)

The Engel Thermoelectric cooler/warmer’s give travelling and work a higher level of comfort and convenience. Features include cooling performance up to 22 degrees below ambient temperature and warms up to +65 degrees Celsius, great for keeping food warm or cool while travelling. Light weight they are ideal to take along for picnics and road trips, with a secure seat-belt slot for fastening they also make a great armrest when used on the back seat. Easy to open with a magnetic lid the Engel Thermo includes twin can holders, shoulder strap and DC cord. 12 Month Warranty included.
Engel MD14F (14 litre)

The Engel MD14F (14 litre) is a totally portable yet very powerful 12V fridge-freezer for cars, trucks and boats. Carry chilled drinks and perishables wherever you go. It can also be used with a 240V to 12V Engel transformer. Also available in 15 litre (MD17F) and 21 litre (MD27F). 12/24 DC only, no in-built 240V.

Accessories:
- Transit Slide Lock #TSL17 (Requires #TSLPlate)
- Transit Slide Lock Plate #TSLPLATE (Requires #TSL17)

Replacement Cords: 12 Volt Cord Part #JCORD

<table>
<thead>
<tr>
<th>Capacity</th>
<th>14 LITRE (14x375ml cans)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal Dimensions (mm)</td>
<td>H210 W350 D190</td>
</tr>
<tr>
<td>External Dimensions (mm)</td>
<td>H395 W442 D284</td>
</tr>
<tr>
<td>Net Weight</td>
<td>11.5 KG</td>
</tr>
<tr>
<td>DC Power Consumption</td>
<td>Variable from 0.5-2.8 AMPS</td>
</tr>
<tr>
<td>Power</td>
<td>12V DC Only</td>
</tr>
</tbody>
</table>

Engel MD17F (15 litre)

<table>
<thead>
<tr>
<th>Capacity</th>
<th>15 LITRE (21x375ml cans)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal Dimensions (mm)</td>
<td>H230 W290 D200</td>
</tr>
<tr>
<td>External Dimensions (mm)</td>
<td>H360 W548 D306</td>
</tr>
<tr>
<td>Net Weight</td>
<td>17 KG</td>
</tr>
<tr>
<td>DC Power Consumption</td>
<td>Variable from 0.5-2.5 AMPS</td>
</tr>
<tr>
<td>Power</td>
<td>Built-in 12V / 24V DC</td>
</tr>
</tbody>
</table>

Engel MD27F (21 litre)

<table>
<thead>
<tr>
<th>Capacity</th>
<th>21 LITRE (29x375ml cans)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal Dimensions (mm)</td>
<td>H320 W290 D200</td>
</tr>
<tr>
<td>External Dimensions (mm)</td>
<td>H462 W538 D306</td>
</tr>
<tr>
<td>Net Weight</td>
<td>18 KG</td>
</tr>
<tr>
<td>DC Power Consumption</td>
<td>Variable from 0.5-2.5 AMPS</td>
</tr>
<tr>
<td>Power</td>
<td>Built-in 12V / 24V DC</td>
</tr>
</tbody>
</table>
These compact units are popular with truck drivers but also feature 240 built-in so are suitable for powered sites or use with generators.

**Engel MT17F (15 litre)**
- Capacity: 15 LITRE (21x375ml cans)
- Internal Dimensions (mm): H230 W290 D200
- External Dimensions (mm): H360 W548 D306
- Net Weight: 17 KG
- DC Power Consumption: Variable from 0.5-2.5 AMPS
- Power: Built-in 240V AC/12V/24V DC

**Accessories:**
- Transit Bag #TBAG17G
- Fridge Slide #51SLIDE
- Transit Slide Lock #TSL17

**Replacement Cords:**
- 12 Volt Cord Part #JCORD
- 240 Volt Cord Part #KCORD

**Engel MT27F (21 litre)**
- Capacity: 21 LITRE (29x375ml cans)
- Internal Dimensions (mm): H320 W290 D200
- External Dimensions (mm): H462 W538 D306
- Net Weight: 18 KG
- DC Power Consumption: Variable from 0.5-2.5 AMPS
- Power: Built-in 240V AC/12V/24V DC

**Accessories:**
- Transit Bag #TBAG27F
- Fridge Slide #525SLIDE
- Transit Slide Lock #TSL27

**Replacement Cords:**
- 12 Volt Cord Part #JCORD
- 240 Volt Cord Part #KCORD
The Engel Eclipse is perfect for weekends away and general use for those who don’t require the legendary strong steel Engel casing. The Eclipse is built with quality Engel components including the famous Sawafuji Swing motor to ensure ongoing reliability and the lightweight body means the Eclipse is even easier to carry with you as you go. Features include protective rubber corners and a reversible lid for your convenience. The new Eclipse also fits the genuine Engel accessories and the Eclipse Transit Bag.

**Engel MR40F ECLIPSE (38 litre)**

- **Capacity:** 38 LITRE [50x375ml cans]
- **Internal Dimensions (mm):** H360 W386 D266
- **External Dimensions (mm):** H483 W636 h
- **Net Weight:** 22 KG
- **DC Power Consumption:** Variable from 0.5 - 2.75 AMPS
- **Power:** Built-in 240V AC/12V/24V DC

**Accessories:**
- Transit Bag #TBAGECL40
- Transit Slide Lock #TSL530/540 (Requires Kit.)
- Transit Slide Lock Adaptor Kit #TSLECLKIT
- Small Basket #SB40

**Replacement Cords:**
- 12 Volt Cord Part #JCORD
- 240 Volt Cord Part #KCORD

**FOR YOUR ENGEL ECLIPSE**

- **(SB40) SMALL BASKET**
- **(EDTHERM) ENGEL THERMOMETER**
- **(TBAGECL40) ENGEL ECLIPSE TRANSIT BAG**
Engel MT35FP (32 litre)

This mid-sized model is perfect for family sedans, wagons and small 4WD vehicles. Now quieter with increased capacity, performance & efficiency and with its rugged steel casing this unit is ideal for two or three people.

Capacity: 32 LITRE (44x375ml cans)
Internal Dimensions (mm): H270 W380 D270
External Dimensions (mm): H408 W631 D360
If handles are fitted width increases by 100mm (50mm each end)
Net Weight: 21 KG
DC Power Consumption: Variable from 0.5 - 2.6 AMPS
Power: Built-in 240V AC/12V/24V DC

Accessories:
- Transit Bag #TBAG35G
- Fridge Slide #530-540SLIDE
- Fridge Slide #35TSLIDE
- Fridge Slide #540XSLIDE
- Transit Slide Lock #TSL530-540
- Tie Down Brackets #TDB560
- Small Basket #SB35

Replacement Cords:
- 12 Volt Cord Part #JCORD
- 240 Volt Cord Part #KCORD

FOR YOUR ENGEL

ENGEL TRANSIT SLIDE LOCK
The easy way to secure your Engel portable fridge-freezer in your vehicle.
Engel MT45FP (40 litre)

The benchmark portable fridge-freezer that other manufacturers try to emulate. Competitors always compare their product to the Engel 40 litre, however these comparisons are hollow! When any one of their products has been working in the field for 50 years or more, only then can they dare to compare! For simplicity, durability, longevity, economy of power consumption and outright strength of construction you cannot go past the MT45FP!

Capacity: 40 LITRE (60x375ml cans)
Internal Dimensions (mm): H370 W380 D260
External Dimensions (mm): H508 W631 D360
If handles are fitted width increases by 100mm (50mm each end)
Net Weight: 24 KG
DC Power Consumption: Variable from 0.5 - 2.6 AMPS

Power: Built-in 240V AC/12V/24V DC

Accessories:
Transit Bag #TBAG45G
Fridge Slide #530-540SLIDE
Fridge Slide #35TSIDE
Fridge Slide #540XSIDE
Transit Slide Lock #TSL530-540
Tie Down Brackets #TDB560
Small Basket #SB35

Replacement Cords:
12 Volt Cord Part #JCORD
240 Volt Cord Part #KCORD
Engel MT45FCP COMBI

ENGEL introduces the ENGEL Combi MT45FCP, the first REAL portable fridge-freezer with the convenience of separate fridge and freezer compartments which are interchangeable in size. The thermostatically controlled fan provides cool air from the freezer section to maintain accurate refrigerator temperature.

Fridge Capacity: 17, 23 or 40 LITRE
Freezer Capacity: 16 or 22 LITRE
External Dimensions (mm): H508 W631 D360
If handles are fitted width increases by 100mm (50mm each end)
Net Weight: 24 KG
DC Power Consumption: Variable from 0.5 - 2.7 AMPS
Power: Built-in 240V AC/12V/24V DC

**Option 1**
Freezer 16 litres and Fridge 23 litres. Total 39 litres

**Option 2**
Freezer 22 litres and Fridge 17 litres. Total 39 litres

**Option 3**
Refrigerator Only (divider removed). Total 40 litres
It’s a fridge!

It’s a freezer!

Accessories:
- Transit Bag #TBAG45G
- Fridge Slide #530-540SLIDE
- Fridge Slide #35TSLIDE
- Fridge Slide #540XSLIDE
- Transit Slide Lock #TSL530-540
- Tie Down Brackets #TDB560

Replacement Cords:
- 12 Volt Cord Part #JCORD
- 240 Volt Cord Part #KCORD

Tri-voltage
LED interior light
Easy clean interior
Rugged steel cabinet
Lowest maximum power draw
Removable wire baskets and divider
3 year warranty and Australia wide service network
The famous Sawafuji swing motor with only one moving part
User friendly LED Digital control, with built in battery protection
Engel MT60FP (60 litre)

Despite this model’s large capacity it is still light enough to carry. Great for group excursions, fishing trips and extended touring. The twin storage baskets offer very easy access. The Engel 60 litre is a must for all serious fishermen.

**Capacity:** 60 LITRE [80x375ml cans]

**Internal Dimensions (mm):** H310 W510 D390

**External Dimensions (mm):** H441 W790 D490

If handles are fitted width increases by 100mm (50mm each end)

**Net Weight:** 33 KG

**DC Power Consumption:** Variable from 0.5 - 4.2 AMPS

**Power:** Built-in 240V AC/12V/24V DC

**Accessories:**
- Transit Bag #TBAG560GA
- Fridge Slide #560Slide
- Sideways Slide #560XSlide
- Tie Down Brackets #TDB560
- Small Basket #SB560

**Replacement Cords:**
- 12 Volt Cord Part #JCORD
- 240 Volt Cord Part #KCORD
Engel MT80FP (80 litre)

Engel’s BIG fridge-freezer gives you 33% more internal space than the MT60F with only a 12cm increase in height and no increase in power consumption.

Capacity: 80 LITRE (118x375ml cans)
Internal Dimensions (mm): H410 W510 D390
External Dimensions (mm): H561 W790 D490
If handles are fitted width increases by 100mm (50mm each end)
Net Weight: 39 KG
DC Power Consumption: Variable from 0.5 - 4.2 AMPS
Power: BuiltIn 240V AC/12V/24V DC

Accessories:
Transit Bag #TBAG580GA
Fridge Slide #560SLIDE
Sideways Slide #560XSLIDE
Tie Down Brackets #TDB560
Small Basket #SB560
Replacement Cords:
12 Volt cord part #JCORD
240 Volt cord part #KCORD
ENGEL, Australia’s No.1 portable fridge-freezer, introduces the ENGEL Combi 60, the first REAL portable fridge-freezer with the convenience of separate fridge (32 litre) and freezer (25 litre) compartments. The thermostatically controlled fan provides cool air from the freezer section to maintain accurate refrigerator temperature.

**Engel MT60FCP COMBI (57 litre)**

Fridge Capacity: 32 LITRE  
Freezer Capacity: 25 LITRE  
External Dimensions (mm): H441 W790 D490  
If handles are fitted width increases by 100mm (50mm each end)  
Net Weight: 34 KG  
DC Power Consumption: Variable from 0.5 - 4.2 AMPS  
Power: Built-in 240V AC/12V/24V DC

**Accessories:**  
Transit Bag #TBAG560GA  
Fridge Slide #560SLIDE  
Sideways Slide #560XSLIDE  
Tie Down Brackets #TDB560  
Replacement Cords:  
12 Volt Cord Part #JCORD  
240 Volt Cord Part #KCORD

**Engel MT80FCP COMBI (75 litre)**

Following on from the overwhelming success of the MT60F Combi, this model gives over 30% extra internal space with the same maximum 12 volt current draw.

Fridge Capacity: 42 LITRE  
Freezer Capacity: 33 LITRE  
External Dimensions (mm): H561 W790 D490  
If handles are fitted width increases by 100mm (50mm each end)  
Net Weight: 40 KG  
DC Power Consumption: Variable from 0.5 - 4.2 AMPS  
Power: Built-in 240V AC/12V/24V DC

**Accessories:**  
Transit Bag #TBAG80GA  
Fridge Slide #560SLIDE  
Sideways Slide #560XSLIDE  
Tie Down Brackets #TDB560  
Replacement Cords:  
12 Volt Cord Part #JCORD  
240 Volt Cord Part #KCORD
Engel ambassador

Paul Worsteling

Paul’s favourite fishing pics

Paul Worsteling has combined his passion for fishing into one of Australia’s most loved and viewed lifestyle shows on Australian television, IFISH.

With Paul being an Engel ambassador, his Engel travels with him when and wherever possible keeping all of his food fresh and beverages icy cold. Hopefully there’s always a few beautiful fillets packed in the Engel for dinner when Paul, Cristy & Jet arrive home.

Here are a few photos of some of Paul’s most memorable catches as captioned by Paul himself. Best of luck Paul in ticking off the species on your bucket list and we know your Engel will be with you when you land that fish of a lifetime.

Good luck & tight lines,
Engel Australia.

One of two Harpuka I caught off Barrier Island NZ at the same time on a double hook paternoster. Man they tasted good.

I really do feel like the luckiest man on the planet. Fishing with my family makes me truly happy. This 102cm salty came within the first 10 minutes of the day on a Helifish trip out of Darwin. Jet got hist first barra an hour later and Cristy caught a stack. What an amazing day.

Big Gt’s no troubles! So what do the Worsteling Family do when they go on holidays? Fish of course. This nice Giant Trevally was taken on a popper in the Cook Islands. Jet was all keen to have a go, until he saw just how hard they pulled.
SB47F (40 litre built in)

Affordable, extremely compact built-in refrigerator that will provide more than adequate storage capacity when space is at a premium (12/24V only).

- Fridge Capacity: 40 LITRE
- External Dimensions (mm): H531 W423 D510
- Required Installation Space: H518 W385 D447
- Net Weight: 1.5 KG
- DC Power Consumption: Variable from 0.5-2.5 AMPS
- Power: 12V / 24V DC Only

SR48F (40 litre built in)

A compact fridge with the same specs as the SB47F but now with built-in 240V.

- Fridge Capacity: 40 LITRE
- External Dimensions (mm): H531 W423 D510
- Required Installation Space: H518 W385 D447
- Net Weight: 19 KG
- DC Power Consumption: Variable from 0.5-2.5 AMPS
- Power: Built-in 240V AC / 12V - 24V DC Only

SR70F (57 litre built in)

Compact, built-in fridges with an area for frozen goods, to suit most campervans and yachts. Maximisation of storage capacity allows you to separate beverages and perishables easily. Unique 12/24V to 240V conversion automatically selects mains power when connected.

- Fridge Capacity: 57 LITRE
- External Dimensions (mm): H530 W506 D586
- Required Installation Space: H518 W467 D526
- Net Weight: 21 KG
- DC Power Consumption: Variable from 0.5-2.5 AMPS
- Power: Built-in 240V AC / 12V - 24V DC Only
Six upright Engel refrigerators with the versatility to use in boats, caravans, four wheel drives, motorhomes, campervans, camper trailers, trucks and all types of mobile accommodation. No more filling of gas bottles and having the inconvenience of running out of gas. These models also use the energy efficient Sawafuji Swing Motor and switch from DC to AC automatically. (Excluding the SB47F which is 12V/24V DC only).

Automatic temperature control make these a breeze to use. Features such as adjustable shelves and door pockets make these an ideal addition to any vehicle. In addition to these uprights and our renowned range of chest type fridge-freezers there are two units for those who wish to build their own fridge-freezer box or build their own fridge-freezer into a boat, caravan, camper trailer or any mobile situation.

**ST90F (80 litre free standing)**

Large capacity free-standing fridges that incorporate a separate freezing compartment. Cleverly designed to fit into confined spaces in caravans and boats. Kit also available for built-in installation.

- **Fridge Capacity:** 80 LITRE
- **External Dimensions (mm):** H786 W531 D579
- **Required Installation Space:** H786 W531 D510
- **Net Weight:** 28 KG
- **DC Power Consumption:** Variable from 0.5-2.5 AMPS
- **Power:** Built-in 240V AC/12V-24V DC

**STR100F (Refrigerator)**

At last Engel have developed a new addition to the ‘Upright’ range, with the introduction of the new 95 litre ‘All Fridge’. Kit also available for built-in installation. Part #100KIT

- **Fridge Capacity:** 95 LITRE
- **External Dimensions (mm):** H786 W531 D579
- **Required Installation Space:** H786 W531 D510
- **Net Weight:** 31 KG
- **DC Power Consumption:** Variable from 0.5-3.3 AMPS
- **Power:** Built-in 240V AC / 12V-24V DC

**STF100F (Freezer)**

The all new 95 litre ‘All Freezer’ side by side model. Kit also available for built-in installation. Part #100KIT

- **Freezer Capacity:** 95 LITRE
- **External Dimensions (mm):** H786 W531 D583
- **Required Installation Space:** H786 W531 D516
- **Net Weight:** 35 KG
- **DC Power Consumption:** Variable from 0.5-4.8 AMPS
- **Power:** Built-in 240V AC / 12V - 24V DC

**NOTE:** CONTENTS OF FRIDGES DISPLAYED NOT INCLUDED. BRACKETS INDICATE INSTALLATION DIMENSIONS.
<table>
<thead>
<tr>
<th>Model</th>
<th>Overall Dimensions (mm)</th>
<th>Extension Distance (mm)</th>
<th>Tray Dimensions (mm)</th>
<th>Net Weight</th>
<th>Suits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>515 SLIDE</strong></td>
<td>H77 L610 W400</td>
<td>315</td>
<td>H77 L540 W290</td>
<td>10.2kg</td>
<td>15 and 21 litre Engel</td>
</tr>
<tr>
<td><strong>525 SLIDE</strong></td>
<td>H60 L640 W350</td>
<td>390</td>
<td>H20 L550 W235</td>
<td>8.5kg</td>
<td>21 litre Engel</td>
</tr>
<tr>
<td><strong>530/540 SLIDE</strong></td>
<td>H77 L730 W475</td>
<td>520</td>
<td>H47 L645 W360</td>
<td>12.5kg</td>
<td>29 through 40 litre Engel</td>
</tr>
<tr>
<td><strong>560 SLIDE</strong></td>
<td>H77 L900 W610</td>
<td>515</td>
<td>H20 L815 W490</td>
<td>16.5kg</td>
<td>57 through 80 litre Engel</td>
</tr>
</tbody>
</table>
ENGEL FRIDGE SLIDE FEATURES

• Solid powder coated steel construction
• Heavy duty roller bearing slider
• Quality fittings & components
• Lock-in and lock-out features for added safety (except 525)
• Fully mountable
• Turn-buckles & brackets or straps for securing fridge to tray

3ST SLIDE (Tilt Slide)

<table>
<thead>
<tr>
<th>Overall Dimensions (mm)</th>
<th>H130 L690 W430</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extension Distance (mm)</td>
<td>385mm</td>
</tr>
<tr>
<td>Tray Dimensions (mm)</td>
<td>H50 L660 W380</td>
</tr>
<tr>
<td>Net Weight</td>
<td>14kg</td>
</tr>
<tr>
<td>Suits 29 through 40 litre Engel</td>
<td></td>
</tr>
</tbody>
</table>

ENGEL TRANSIT SLIDE LOCK

Easy and simple way to secure your Engel.

<table>
<thead>
<tr>
<th>Model</th>
<th>Suitable For</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSL17</td>
<td>Suits MT15E, MT17F</td>
<td>H30 L465 W305</td>
</tr>
<tr>
<td>TSL27</td>
<td>Suits MT25E, MT27F</td>
<td>H30 L465 W305</td>
</tr>
<tr>
<td>TSL530/540</td>
<td>Suits MT30E, MT40E, MT35F, MT45F, Traveller &amp; MR40F (requires TSLECLKIT)</td>
<td>H30 L575 W350</td>
</tr>
<tr>
<td>TSL Plate Slide Lock Adaptor Plate</td>
<td>Suits MD14E, MD14F &amp; MRFD-015 (Requires TSL17)</td>
<td></td>
</tr>
<tr>
<td>TSLECLKIT Slide Lock Adaptor Kit</td>
<td>Suits MR40F (Requires TSL 530/540)</td>
<td></td>
</tr>
</tbody>
</table>

ENGEL TIE DOWN BRACKETS (TDB560)

Engel Tie Down Brackets are the ideal way of securing your Engel portable fridge-freezer to existing vehicle tie down points.
GET MORE FROM YOUR
WITH APPROVED

ENGEL STORAGE BASKETS
AND SEPARATOR FRAMES
These plastic coated baskets provide easy access to contents and protect small items. Vertical separators keep bottles upright.

ENGL BATTERY MONITOR
(BNIL)
Connects inline to Engel 12V fridge cord. Automatically turns fridge off when pre-set battery voltage is reached. Mode button features 3 settings OFF, 10.5v, 11.5v. Features an LCD screen with backlighting.

ENGL THERMOMETER (EDTHERM) (pictured left)
This dashboard display unit provides both car ambient and inside fridge-freezer temperatures.

ENGEL POWER INVERTER
150, 350 AND 600 WATT
(INV150-12, INV350-12, INV600-12)
Portable modified Sine Wave Inverter, 12V DC to 240V AC. Designed for powering 240V appliances, the unit is ideal for TV’s, DVD players and charging mobile phone and camera batteries.

To make your Engel portable fridge-freezer a pleasure to own we have included an extensive range of quality Engel approved accessories. These will make your Engel portable fridge-freezer easier to use, will improve performance, provide further protection and offer greater versatility.
ENGEL 12VDC BATTERY CHARGER

The 12VDC Battcharger is an electronic battery charger designed to charge Lead Acid batteries from a 12V DC vehicle battery. The charger uses its unique boost charge feature, stepping up to a charge rate allowing the auxiliary battery to properly charge. With a voltage sensing feature via the ignition circuit, this ensures the main battery charge is not depleted while the vehicle is not running. It is universally suited to all 12V Negative Earth electrical systems in vehicles, boats, caravans and mobile homes.

ENGEL P-PANEL (PPAN)
Surface mount panel with Engel socket and 12V LCD volt meter complete with housing.

ENGEL O-PANEL (OPAN)
Surface mount double panel. Engel socket and cigarette socket complete with housing.

ENGEL N-PANEL (NPAN)
Surface mount Engel socket complete with housing.

ENGEL CANVERTER

The all new ENGEL Canverter is designed in the shape of a drink can to fit easily into a car’s drink holder. Plug into the cigarette lighter and run appliances with a rating of up to 100W. Lightweight and compact with a 1 year warranty.

Input Voltage: 12V DC (10-15V)
Output Voltage: 240V AC
Continuous Output: 100W
Surge Output Power: 200W
Weight: 450g

ENGEL ASPAN or ENGEL APAN
‘Posi-fit’ plug connection. Available with either 30cm cord (ASPA) or 4metre cord (APAN).

ENGEL B-PAN (BPAN)
Fail safe, ‘Posi-fit’ plug connection with switch, improves electrical efficiency in rough terrain. The ultimate connection with 3 metre cord.

ENGEL ECORD or ENGEL FCORD
‘Posi-fit’ Extension Cords allow ease of movement outside vehicle. 1 metre cord (ECORD) or 2 metre cord (FCORD) available.
Transit Bags, protect your investment...

The Genuine Engel Transit Bag is a heavy duty insulated cover that protects your investment from bumps and scratches maintaining its resale value. It helps the fridge/freezer perform in hot weather and also increases the ‘cold hold down’ time overnight. Genuine Engel Transit Bags incorporate storage pockets for your cords and other accessories.

**ENGEL TRANSIT BAG**

This zip-up insulated cover protects your fridge/freezer from all those bumps, scratches and helps the fridge perform in hot weather while increasing ‘cold hold down’ time overnight. The bag incorporates a storage pocket for your cords.

**ENGEL TRANSIT BAG FOR ECLIPSE (TBAGECL40)**

Designed specifically for the Engel Eclipse, this innovative new transit bag is lightweight and durable with a modern finish. Perfect for protecting the exterior of your Eclipse and providing extra insulation on those hot summer days.
The new and improved Smart Battery Box now includes a DC - DC car charger and two USB sockets plus 300 watt inverter for supreme power to charge multiple or a high power device!

The Engel Smart Battery Box suits any type of car or marine battery. The Smart Battery Box has several outlets to run a variety of appliances and inputs to allow you to charge from various sources. Fully portable and suitable for any vehicle. The standout feature of the Engel Smart Battery Box is the Time Tracker Battery Management Screen. This screen gives you current battery condition, percentage of battery capacity available, number of hours till battery reaches full charge, the current stage of the charging cycle, battery type selection and set up details.

Technical Info:
- Internal Dimensions (mm): H238 W180 D330
- External Dimensions (mm): H327 W240 D440
- Net Weight: 4.62 KG
- Battery Compatibility: LiFePO4, Gel, Calcium, AGM, lead acid

The Smart Battery Box features:
- Built-in 6 stage 1.5 amp smart charger that conditions and prolongs the life of your battery.
- Fuse protected 10 amp, 12V DC accessory socket
- Powers and recharges all your essential and non-essential 12V devices.
- Keyed battery isolator: for maximum safety and security
- Protected external terminals: 2 x high current 12V terminals
- Tough, weather resistant case: protects your battery from dirt, dust and moisture
- Mounting brackets: for securing and also quick release
- 12 months warranty
- DC - DC car charging capabilities
- 300 watt inverter
- 5 volt USB 2.1 amp socket
- 1 x 12 volt accessory sockets
- 50 amp Anderson socket
- External battery terminals
- Low voltage cut-out
- Manual isolator switch
- Time tracker technology
- Battery management system
- 7 Stage smart charge.
- Up to 130 amp hour battery size

Smart Battery Box can be charged via:
- 12/24V vehicle/truck DC
- Solar panels
- Via the Anderson socket
- 240v

FOR YOUR BATTBOX

ENGEL TRANSIT SLIDE LOCK
The easy way to secure your Engel portable fridge-freezer in your vehicle.
Fold it. Roll it. Attach it. The choice is yours.

One of the most innovative new products on the Engel range is taking Australia by storm! The new release PowerFilm® Solar Chargers are going to change the way Australians enjoy their camping trips. The product is revolutionary because of its strength and durability, its portability and its efficiency.

Foldable Solar Chargers

PowerFilm® Foldable Solar Chargers are the lightest, most compact, and most portable solar solution for remote, expeditionary power needs. PowerFilm® Foldable Solar Chargers come in a wide range of power output configurations and varying capacities, for charging all types of batteries including car, boat, caravan, cellphones, satellite phones, even laptops. A full line of supporting accessories are available.

Features:
- Designed to absorb light even during low light conditions.
- Highly durable and resist point damage extremely well.
- Unlike crystalline solar cells that are prone to shattering, PowerFilm® Solar modules are flexible and designed for reliability.

Rollable Solar Chargers

PowerFilm® Rollable Solar Chargers are manufactured with a proprietary roll process that produces a thin film solar panel with best-in-class flexibility. Built with the same technology that goes into every PowerFilm® solar module, the Rollable Solar Charger line is extremely durable, lightweight, and easily integrated to provide power for a number of charging applications.

Features:
- Designed to absorb light even during low light conditions.
- Fully waterproof and constructed with marine-grade connectors to provide a portable solar solution for marine environments
- Highly durable and resist point damage extremely well.

Accessories Included:

Using the Rollable Solar Charger is made easy with the included 12V female barrel adaptor and 15' O-ring terminal extension cord. Plug in 12V compatible devices to the solar charger directly or hook the solar charger to a 12V battery for trickle charging and power storage.
USB+AA Solar Charger

Go from fully spent to fully charged in just four hours (in direct sun conditions). In addition to battery charging, utilising the universal USB port and working with two rechargeable batteries allows for direct charging of most small USB devices, like cellphones, smart phones, and iPods.

- Designed to absorb light even during low light conditions.
- Very compact and lightweight. Weighs just 4.9oz.
- Includes 2 rechargeable NIMH batteries

The perfect partner. Perfectly efficient.

Engel’s swing motor simple operation saves your battery reserves. It draws a maximum of only 2.6 amps and operates as low as 0.5 amps, meaning longer running time between charges.

Critically, an Engel will keep working as low as 10 volts. This makes a PowerFilm® Solar Charger the perfect partner for your Engel fridge freezer. Just plug in your PowerFilm® charger, and your Engel will run. Available in 60 Watts.
PowerFilm® Rollable Chargers

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SPF7W</th>
<th>SPF10W</th>
<th>SPF21W</th>
<th>SPF32W</th>
<th>SPF42W</th>
<th>SPF54W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wattage</td>
<td>7</td>
<td>14</td>
<td>21</td>
<td>28</td>
<td>42</td>
<td>60</td>
</tr>
<tr>
<td>Operating voltage</td>
<td>15.4</td>
<td>15.4</td>
<td>15.4</td>
<td>15.4</td>
<td>15.4</td>
<td>15.4</td>
</tr>
<tr>
<td>Unrolled dimensions</td>
<td>36.63 x 46.8cm</td>
<td>36.63 x 104.7cm</td>
<td>36.63 x 154.3cm</td>
<td>36.63 x 202.5cm</td>
<td>67.5 x 154cm</td>
<td>67.5 x 218.5cm</td>
</tr>
<tr>
<td>Weight</td>
<td>268g</td>
<td>446g</td>
<td>644g</td>
<td>817g</td>
<td>1.45kg</td>
<td>2.27kg</td>
</tr>
</tbody>
</table>

All models include accessories RA-2 and RA-11

PowerFilm® Foldable Chargers

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SPF5</th>
<th>SPF10</th>
<th>SPF20</th>
<th>SPF30</th>
<th>SPF60</th>
<th>SPF90</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wattage</td>
<td>5</td>
<td>10</td>
<td>20</td>
<td>30</td>
<td>60</td>
<td>90</td>
</tr>
<tr>
<td>Operating voltage</td>
<td>15.4</td>
<td>15.4</td>
<td>15.4</td>
<td>15.4</td>
<td>15.4</td>
<td>15.4</td>
</tr>
<tr>
<td>Folded dimensions</td>
<td>8.4 x 26.7 x 2.5cm</td>
<td>8.9 x 26.7 x 2.5cm</td>
<td>16.5 x 27.9 x 2.5cm</td>
<td>24.1 x 27.9 x 5cm</td>
<td>24.1 x 27.9 x 7.5cm</td>
<td>35.6 x 27.9 x 7.5cm</td>
</tr>
<tr>
<td>Unfolded dimensions</td>
<td>36.83 x 58.5cm</td>
<td>36.83 x 106.7cm</td>
<td>36.83 x 154.3cm</td>
<td>36.83 x 202.5cm</td>
<td>67.5 x 154cm</td>
<td>67.5 x 218.5cm</td>
</tr>
<tr>
<td>Weight</td>
<td>204g</td>
<td>331g</td>
<td>576g</td>
<td>798g</td>
<td>1.45kg</td>
<td>2.27kg</td>
</tr>
</tbody>
</table>

NEW!
The SPF120W KIT COMBINES TWO SPF 60’s TO CREATE A 120 WATT OUTPUT

All models include accessory RA-2

INSTANT POWER PowerFilm® Foldable SolarChargers DO NOT require any sun-soaking prior to use.

Also available:

- SPAK2 Solar charger adventure pack
- SPRA9 Solar charger controller

Plus:

A full range of PowerFilm® accessories. For full details, visit the website engelaustralia.com.au and follow the links to products > solar.
Taking the kids bush, sleeping in a tent and forgoing life’s creature comforts may be a daunting prospect for some but camping is one of the most rewarding and fun activities you can do with your kids. Camping provides the ideal opportunity to get the family outdoors, away from computers and internet, allowing kids to star in their own adventures, interact with nature and create lifelong memories.

If you are new to camping, don’t panic as getting away for a couple of days is actually pretty easy, with a bit of forward planning and the right equipment you can be sleeping under the stars and sitting around a campfire with ease. In regard to equipment, you don’t necessarily have to spend a fortune the first time you go camping. It is important to gauge if your family enjoys it before spending hundreds of dollars on expensive gear you may only use a couple of times. A tent is a prerequisite (bought or borrowed) plus some sleeping gear with a few kitchen essentials and you are almost there. Once you have the basic set up, then camping trips become a very low cost holiday and if your kids are like mine, one of their favourites.

**PLANNING YOUR TRIP**

**Location:** Work out how far you want to drive, where you want to camp such as bush, river or beach. For first time campers, I would suggest something closer to home with facilities as you don’t need to pack or purchase as much equipment. National Park campgrounds are a good start as they are generally well maintained and often have rangers nearby.

**Weather:** It is imperative to pack according to weather conditions. When it is hot, camping can be arduous if there is no water to cool off in. If it is winter and rainy, ensure you have packed tarps for shelter and plenty of warm clothes or expect to have cooking facilities then arrive at your chosen spot to find you have no means to cook dinner.

**Facilities:** There are a lot of great campsites these days that have communal camp kitchens providing essentials such as gas cookers, lighting, running water and even kitchen sinks. This is a great place to start because you don’t have to purchase or bring as much equipment. Toilets are generally provided (they may be composting) but they do make life easier, especially when you have kids.

**Equipment:** Once you have your gear (bought or borrowed), ensure you know how it all works before you leave home. Practice setting up your tent in the back yard and even sleep a night in it with the kids. Make sure you take a well-stocked first aid kit and check torches, pack spare batteries, cooking equipment and sleeping arrangements – do you need an air pump for your mattress? Once you are fairly comfortable with the logistics, it is time to think about exactly what you need to pack. Again this will depend on your location and the facilities, duration of trip and the distance from the nearest shop.

The three main prerequisites are the same it has been for centuries - food, shelter and water. The simpler the approach, the easier it is to pack, set up and maintain camp. For a few days with the kids, simple meals are easiest. That means more time for spotlighting at night, less dishes for the kids to wash and more fun.

A good quality esky with ice will suffice for a few days and once you catch the camping bug, save your pennies for an Engel fridge. Always bring sufficient amounts of water for drinking, cooking and washing. If there is water available, play it safe and still carry drinking water.

Camping provides the opportunity to spend quality time with our children, get away from the household chores, watch the stars, enjoy the tranquillity and have time to do the simple things together and bond as a family. It’s been proven that children who experience nature are happier and healthier. When in the bush, kids can have free range to climb trees and the freedom to explore.

So take the plunge, get that tent and put aside a weekend. If you forget a few things, remember them for next time but most importantly pack a sense of fun and adventure.

- Emma George, Engel Ambassador