

ENGEL

A LEGEND IN RELIABILITY®

2012

ENGEL CELEBRATES 50 YEARS



PRODUCT CATALOGUE

ISSUE 15



THE ENGEL LEGEND IS BORN 1962

2012

ENGEL CELEBRATES 50 YEARS AS THE LEADING PROVIDER OF PORTABLE FRIDGE-FREEZERS IN AUSTRALIA

In 1962, the Engel legend was born. The first Engel fridges were used by Australian travellers and made to stand up to our tough outback conditions. And they have passed every test! No other fridge-freezer can do what Engel has done for the past 50 years.

Engel fridges are known for their strength and reliability. From corrugated roads to mountain terrain, and the heat of the Australian sun, an Engel will keep working. But what really makes Engel stand out from the rest is its simplicity. Because when you're out in the bush, you want to know you have a product you can rely on. Engel fridge-freezers are trusted for their superb performance and longevity. And the proof is in the testimony of those who've told us their stories of fridges dropping off the backs of trucks and utes - or being involved in car rollovers and collisions - and still performing!

Engel is celebrating by releasing a strictly limited edition 50th anniversary 40 litre model. With the latest Sawafuji electronics including built in battery monitor and digital thermostat control, the LIMITED EDITION Gold Engel fridge freezer will become a must have for anyone with an appreciation for quality. The limited edition gold fridge freezer comes complete with an anniversary edition transit bag.

Find your local Engel dealer online at
engelaustralia.com.au
or phone 1300 302 653.



Hear ET talk about his experiences with
his Engel, at engelaustralia.com.au



New electronics



Limited edition transit bag



WHY HAS ENGEL SPENT 50 YEARS AS AUSTRALIA'S NUMBER ONE?

The leading brand for the past 50 years, only ENGEL portable fridge-freezers guarantee to go anywhere. Their reputation speaks for itself. ENGEL's commitment to continuous improvement means that the ENGEL of today is the most reliable, efficient and quietest on the market, full of features to ensure it is easier to use than ever before.

- Exclusive built-in AC/DC compatibility with automatic voltage selection standard on most models
- Unique 'Sawafuji Swing Motor' is the world's most efficient AC/DC compressor and uses less power than any other portable fridge/freezer compressor
- Thermostat control gives reliable, temperature control
- Deep interior for convenient upright bottle storage
- Vents that allow easy storage
- Turbo cooling fan (standard on most models) that boosts performance in confined spaces
- Convenient on/off power indicator
- Fully generator compatible (Automatic voltage regulated only)
- Tough, solid casing for Australia's harsh conditions
- Steel handles (most models) double as tie down points
- Soft, rounded edges protect vehicle interiors
- High density polyurethane walls provide the best insulation
- Excellent resale value
- Backed by a full 3 year warranty, available through over 150 service agents Australia-wide



ENGEL's World Famous Sawafuji Swing Motor

Unique to Engel, this purpose built compressor is purposely designed for portable refrigeration. The Sawafuji Swing Motor is a true reciprocating compressor; and is unique in its simplicity - it 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 compressor is highly efficient and effective. The Sawafuji Swing 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.

Permanent
Magnet

Core
Pole

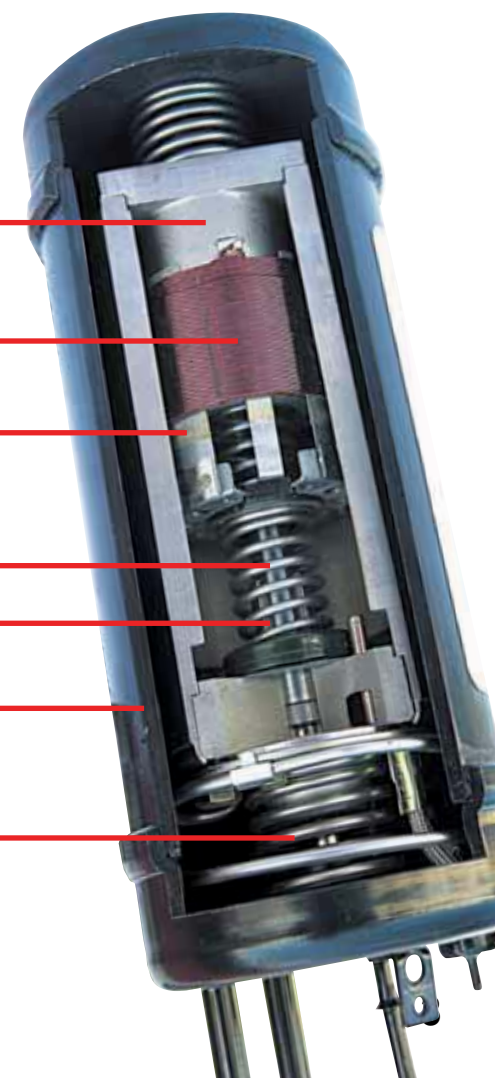
Coil

Resonance
Spring

Piston

Yoke

Valve
Spring



ENGELS FOR AUSSIES ON THE GO



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 (see accessories).

Capacity:	14 LITRE (14x375ml cans)
Internal Dimensions (mm):	H210 W350 D190
External Dimensions (mm):	H395 W442 D284
Net Weight:	11.5KG
DC Power Consumption:	Variable from 0.5 - 2.5 AMPS
Power:	12V DC Only



Engel MT17F (15 litre)

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



Engel MT27F (21 litre)

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

Engel MR40F ECLIPSE (38 litre)

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 light-weight 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.

Capacity:	38 LITRE (50x375ml cans)
Internal Dimensions (mm):	H360 W386 D266
External Dimensions (mm):	H483 W636 D366
Net Weight:	22KG
DC Power Consumption:	Variable from 0.5 - 2.5 AMPS
Power:	Built-in 240V AC/12V/24V DC



Premium
Engel
components
in a light-
weight
body



ENGEL LEGENDS

AUSTRALIA'S NO.1 SELLING PORTABLE FRIDGE / FREEZER



Engel MT35FP (32 litre)



This mid sized model is perfect for family sedans, wagons and small 4WD vehicles.

Now quieter with increased capacity, performance and 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
Net Weight:	21KG
DC Power Consumption:	Variable from 0.5 - 2.5 AMPS
Power:	Built-in 240V AC/12V/24V DC



NOW WITH A
CONVENIENT
INTERNAL LIGHT

Engel MT45FP (40 litre)



The benchmark portable fridge-freezer that other manufacturers try to emulate. Their advertising always compares their product to the Engel 40litre. These comparisons are hollow! When any one of their products has been working in the field for 50 years or more then they can 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
Net Weight:	24KG
DC Power Consumption:	Variable from 0.5 - 2.5 AMPS
Power:	Built-in 240V AC/12V/24V DC



NOW WITH A
CONVENIENT
INTERNAL LIGHT



ENGEL BIG FELLAS

THE LEGEND GROWS



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. 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
Net Weight:	33KG
DC Power Consumption:	Variable from 0.5-4.2 AMPS
Power:	Built-in 240V AC/12V/24V DC

Engel MT80FP (80 litre)

Engel's BIG fridge/freezer gives you 33% more internal space than the MT60F with only a 120mm increase in height and no increase in power consumption.

Capacity:	80 LITRE (118x375ml cans)
External Dimensions (mm):	H561 W790 D490
Internal Dimensions (mm):	H410 W510 D390
Net Weight:	39 KG
DC Power Consumption:	Variable from 0.5 - 4.2 AMPS
Power:	Built-in 240V AC/12V/24V DC

Engel MT80FCP COMBI (75 litre)

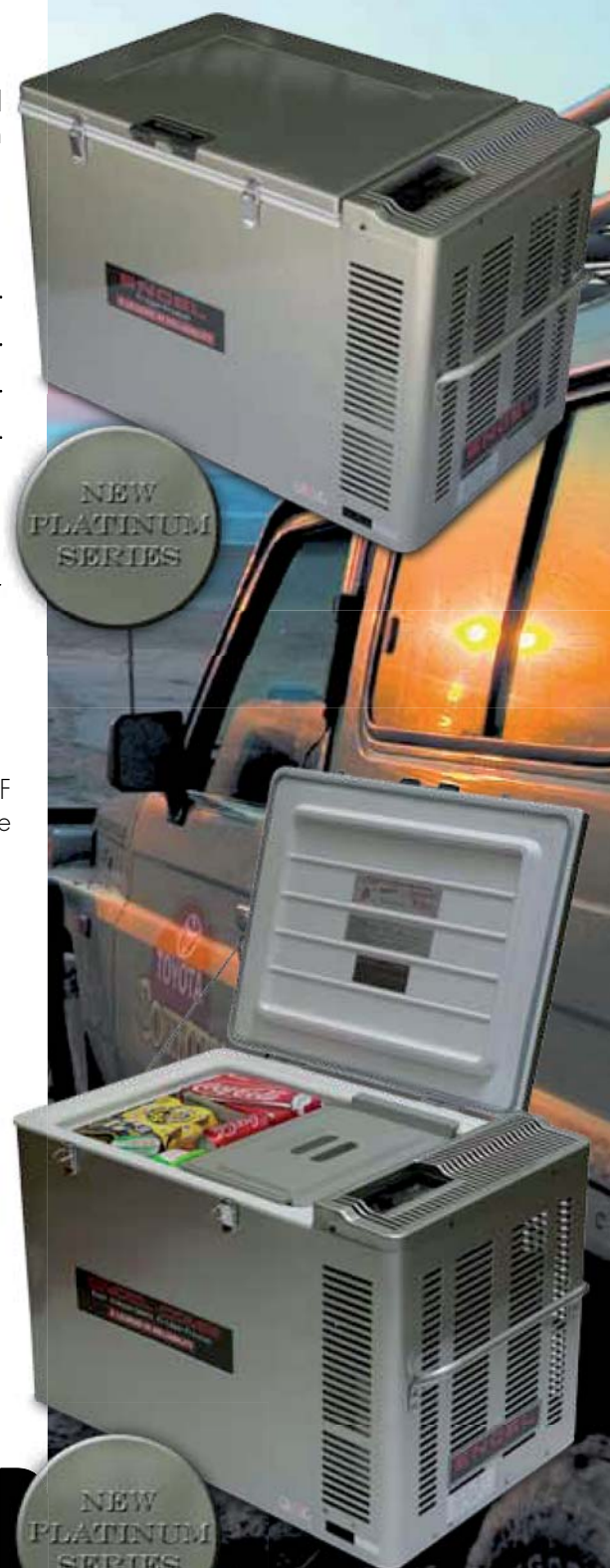
Following on from the overwhelming success of the MT60F - Combi, this model gives over 30% extra internal space with no power consumption increase.

Fridge Capacity:	42 LITRE
Freezer Capacity:	33 LITRE
External Dimensions (mm):	H561 W790 D490
Net Weight:	40 KG
DC Power Consumption:	Variable from 0.5 - 4.2 AMPS
Power:	Built-in 240V AC/12V/24V DC

Engel MT60FCP COMBI (57 litre)

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.

Fridge Capacity:	32 LITRE
Freezer Capacity:	25 LITRE
External Dimensions (mm):	H441 W790 D490
Net Weight:	34 KG
DC Power Consumption:	Variable from 0.5-4.2 AMPS
Power:	Built-in 240V AC/12V/24V DC



ENGEL

NEW
PLATINUM
SERIES

ENGEL UPRIGHTS

Ten 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.

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).

SR48F (40 litre built in)

As for the SB47F but now with built-in 240v.

SR70F (57 litre built in)

Compact, built-in or free-standing 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.

ST68F(55 litre free standing)

SR90F (80 litre built in)

Large capacity, built-in or free-standing fridges that incorporate a separate freezing compartment. Cleverly designed to fit into confined spaces in caravans and boats. Unique 12/24v to 240v conversion as for SR 70 and ST68.

ST90F(80 litre free standing)

(PICTURED)

CONTENTS OF FRIDGES DISPLAYED NOT INCLUDED

ENGEL UPRIGHTS



STF100F (Freezer) STR100F (Refrigerator)

At last Engel have developed two new additions to the 'Upright' range, with the introduction of the new 95 litre 'All Fridge' and 95 litre 'All Freezer' side by side models (sold separately).

Engel SCQT5407E (Pictured)

Designed to convert any icebox to an electronically refrigerated box. The fan cooled compressor/condenser unit can be located up to 3 metres from the ice-box making it ideal for motorboats and yachts.

Net Weight: 15kg

Power: built-in 12V/24V/240V

DC Power Consumption: Variable from 0.5 – 3.5 Amps



UPRIGHT FREESTANDING

Model	ST68F	ST90F	STR100F	STF100F
Storage Vol (Lt)	55	80	95	95
Height (mm)	547	780	786	786
Width (mm)	450	520	531	531
Depth (mm)	548(505)	548(505)	579	579
Weight (Kg)	20	28	31	35
Power Supply				
AC	240V	240V	240V	240V
DC	12V/24V	12V/24V	12V/24V	12V/24V
DC Power Consumption	Variable from 0.5-2.5Amps	Variable from 0.5-2.5Amps	Variable from 0.5-3.3Amps	Variable from 0.5-4.8Amps

UPRIGHT BUILT-IN (for Camping & Boats)

	SB47F	SR48F	SR70F	SR90F
Storage Vol (Lt)	40	40	57	80
Height (mm)	531(518)	531(518)	530(518)	770(747)
Width (mm)	423(385)	423(385)	506(467)	560(527)
Depth (mm)	510(447)	510(447)	586(523)	548(491)
Weight (Kg)	15	15	22	24
Power Supply				
AC	240V	240V	240V	240V
DC	12V/24V	12V/24V	12V/24V	12V/24V
DC Power Consumption	Variable from 0.5-2.5Amps	Variable from 0.5-2.5Amps	Variable from 0.5-2.5Amps	Variable from 0.5-2.5Amps

* Figures in brackets above refer to cutout dimensions required

