

EXCEL — TECHNICAL SPECIFICATION

Applicable to Excel 620S, 620G, 690T



EXCEL 620S

EXCEL 620S

Sleeps	2
Total seats	2
Seatbelts	2 (inc. driver)
Standard engine	130BHP (options available)
Length	6205mm
Width (excl. door mirrors)	2240mm (2255 with awning)
Height	2860mm

BODY STYLES

Low profile slimline coachbuilt with skyline panoramic opening window	Included
---	----------

ENGINE & CHASSIS

Chassis type	Ford Transit
Engine type	2.0L EcoBlue
Drive	Front wheel
Number of cylinders	4
Number of gears (forward)	6
130 manual — Max. Torque 360Nm	Included
130 automatic — Max. Torque 360Nm	Cost option
165 manual — Max. Torque 390Nm	Cost option
165 automatic — Max. Torque 390Nm	Cost option
Choice of 5 Ford external colours (Chrome Blue, Agate Black, Magnetic Grey, Moondust Silver, Matter Grey)	Included
Ford 8 speed select shift automatic gearbox	Cost option
Tyre inflation kit	Included
Wide rear axle for additional stability	Included

WEIGHT & DIMENSIONS

Fresh water capacity	80L
Waste water capacity	70L
Gas bottle storage (calor propane)	2x 6kg

Fuel tank capacity	70L
Max. gross weight	3500kg
Max. gross train weight	4750kg
Max. axle loading (front/rear) manual	Included
Max. axle loading (front/rear) automatic	Cost option
Mass in running order	2730kg
Wheel base	3300mm
Max. towing weight	1250kg
Tyres	235/65 R16C

MAX. BED MEASUREMENTS

Max. No. of berths	2
Front double (imperial)	1.30m x 1.94m (4'3" x 6'4")

FLOOR COVERINGS & UPHOLSTERY

Scatter cushions	x 2
Essence luxury upholstery	Included
Cushioned vinyl flooring	Included
Loose laid removable carpets	Cost option
Cab carpets	Cost option

KITCHEN FEATURES

Flush fitting three burner hob with glass lid and full oven and grill	Included
150Ltr fridge with integrated freezer compartment	Included
Cutlery storage	Included
Inset sink with flush-fitting cover	Included
Under worktop LED feature lighting	Included
Fully fitted microwave	Included

WASHROOM FEATURES

Domestic style bathroom taps and shower head/controls	Included
Fully enclosed seamless shower cubicle	Included
Blown air heating outlets to washroom area	Included
Large mirror	Included
12V electric flush toilet with removable cassette on wheels	Included

LIVING ROOM FEATURES

Easy access to bed boxes	Included
San Marco solid plywood interior furniture	Included
Taupe upper locker doors	Included
Pleated flyscreens/blinds to all opening habitation windows	Included
Clip on table with adjustable leg	Included
Soft close drawer runners	Included

CAB AREA INTERIOR FEATURES

Fully upholstered height adjustable driver and passenger captain's seats with twin armrests and swivel seat base	Included
Bottle/Cup holder and USB charging point	Included
Cab door speakers	x 2
Multi-function trip computer	Included
Heated front windscreen with low washer tank warning	Included
Automatic headlamps	Included
High series headlamp with static bending	Included
Steering wheel controls for radio	Included
Colour touchscreen DAB radio with Apple CarPlay, Android Auto, USB/AUX connection and bluetooth hands free system	Included
Colour reversing camera integrated into touchscreen head unit	Cost option
Cab air conditioning	Cost option
Pleated blinds to cab windows	Cost option
Trend instrument panel including locking glovebox	Cost option
Cab footwell mats	Cost option
USB, USB type C and 12V socket	Included

WATER & GAS

Fresh/Waste water tank gauge	Included
Pressurised water system	Included

ELECTRICAL & GAS FEATURES

FordPass app (support for setup, remote start, lock/unlock, vehicle status, modem activation and troubleshooting)	Included
Touchscreen control panel with digital display - ability to monitor vehicle remotely	Included
Ambient concealed LED over locker lighting	Included
12V Under locker LED dimmable lighting (N/A on drop down bed models)	Included
12V Under locker LED reading lights	Included
12V Courtesy wardrobe light	Included

230V socket(s)	Included
Engine battery condition indicator	Included
Leisure battery condition indicator	Included
21.5" Avtex Smart TV	Cost option
TV aerial preparation	Cost option
Transformer/Charger/RCD unit	Included
Illuminated entrance door area	Included
Whale Heat air space and expanse water heating, featuring the heat control panel	Included
Auto-Trail 'connect' - Thatcham cat 7 approved tracking subscription (to be purchased through myautotrail.co.uk website)	Cost option
Omnidirectional aerial	Cost option
Motorhome WiFi	Cost option
12V/Coaxial socket	Cost option
Power adjustable heated mirrors	Cost option
Collision mitigation system	Cost option
Lane assist	Cost option
Speed sign recognition	Cost option
Front parking sensors/aid	Cost option
Tyre pressure monitoring system	Cost option

INSULATION & STRENGTH

5 year warranty for conversion (T&Cs apply)	Included
5 year body construction integrity warranty (T&Cs apply)	Included
3 year warranty for Ford chassis (T&Cs apply)	Included
Grade 3 insulation	Included
Full vinyl underfloor protection	Included
Laminated wall construction (full thickness = 40mm)	Included
Laminated floor construction (full thickness = 45mm)	Included
Laminated roof construction (full thickness = 40mm)	Included

EXTERIOR STYLE & FEATURES

GRP high gloss aerodynamic overcab roof moulding	Included
GRP high gloss rear panel with LED light clusters	Included
GRP high gloss scratch/damage resistant side walls	Included
Acrylic capped ABS side skirts	Included
Integral moulded entrance step with removable mat	Included
High security entrance door with blind, waste bin, flyscreen and Auto-Trail umbrella with storage	Included

Adjustable, electrically operated heated exterior mirrors with blind spot mirror	Included
Electrically operated cab windows	Included
Exterior cold shower unit	Included
Detachable swan neck fully approved towbar and electrics	Cost option
16" alloy wheels	Cost option
Colour coded front bumper	Cost option
Body colour side mouldings	Cost option
Upgraded habitation entrance door and flyscreen	Cost option
Habitation door central locking	Cost option
External gas BBQ point	Cost option
3.5m wind-out awning	Cost option
Rain sensing wipers	Cost option

STORAGE & ACCESS

Exterior storage/ Access locker – access door size - 730mm x 280mm (nearside & offside underbed)	Included
--	----------

EXTERNAL LIGHTING

Daytime running lights (DRLS) to headlamps	Included
LED exterior awning light	Included
LED front marker lights	Included
LED rear marker lights	Included
Side running lights	Included
3rd high level brake lights	Included
Front fog lamps	Cost option
High series headlamps with static bending	Cost option

POWER

Leisure battery (95Ah AGM leisure battery and loom)	Included
Leisure battery (100Ah lithium battery and loom)	Cost option
Additional leisure battery (95Ah AGM leisure battery and loom / 100Ah lithium battery and loom)	Cost option
200W flexi solar panel	Included
20 amp DC to DC charger	Included
20 amp selectable lead acid/AGM/lithium 230V charging system	Included

VISIBILITY & VENTILATION

Double glazed windows with pleated flyscreens and blinds	Included
Panoramic roof light	Included

12V 3 speed roof fan/ventilator	Included
Omnivent	Cost option
SAFETY	
Cruise control with speed limiter	Included
ABS braking	Included
Disc brakes front and rear	Included
Engine immobiliser	Included
ECWVTA compliance to all relevant EU standards	Included
National caravan council approved	Included
Flame failure shut-off valves to all gas appliances	Included
Isolation taps to all gas appliances	Included
Smoke alarm/CO2 alarm	Included
Fire extinguisher	Included
ACCESSORIES	
Auto-Trail branded umbrella	Included

EXCEL 620G

Sleeps	3-4
Total seats	4
Seatbelts	4 (inc. driver)
Standard engine	130BHP (options available)
Length	6205mm
Width (excl. door mirrors)	2240mm (2255mm with awning)
Height	2860mm (2952mm with pop-top)

BODY STYLES

Low profile coachbuilt with skyline panoramic opening window	Included
--	----------

ENGINE & CHASSIS

Chassis type	Ford Transit
Engine type	2.0L EcoBlue
Drive	Front wheel
Number of cylinders	4
Number of gears (forward)	6
130 manual — Max. Torque 360Nm	Included
130 automatic — Max. Torque 360Nm	Cost option
165 manual — Max. Torque 390Nm	Cost option
165 automatic — Max. Torque 390Nm	Cost option
Choice of 5 Ford external colours (Chrome Blue, Agate Black, Magnetic Grey, Moondust Silver, Matter Grey)	Included
Ford 8 speed select shift automatic gearbox	Cost option
Tyre inflation kit	Included
Wide rear axle for additional stability	Included

WEIGHT & DIMENSIONS

Fresh water capacity	100L
Waste water capacity	70L
Gas bottle storage (calor propane)	2x 6kg
Fuel tank capacity	70L

Max. gross weight	3500kg
Max. gross train weight	4750kg
Max. axle loading (front/rear) manual	Included
Max. axle loading (front/rear) automatic	Cost option
Mass in running order	2780kg
Wheel base	3750mm
Max. towing weight	1250kg
Tyres	235/65 R16C

MAX. BED MEASUREMENTS

Max. No. of berths	4
Rear double (imperial)	1.30m x 1.94m (4'3" x 6'4")
Front offside single - in lieu of front double (imperial)	1.87m x 0.88m (6'1" x 2'10")

FLOOR COVERINGS & UPHOLSTERY

Scatter cushions	x 2
Essence luxury upholstery	Included
Cushioned vinyl flooring	Included
Loose laid removable carpets	Cost option
Cab carpets	Cost option

KITCHEN FEATURES

Flush fitting three burner hob with glass lid and full oven and grill	Included
150Ltr fridge with integrated freezer compartment	Included
Cutlery storage	Included
Inset sink with flush-fitting cover	Included
Under worktop LED feature lighting	Included
Fully fitted microwave	Included

WASHROOM FEATURES

Domestic style bathroom taps and shower head/controls	Included
Fully enclosed seamless shower cubicle	Included
Blown air heating outlets to washroom area	Included
Large mirror	Included
12V electric flush toilet with removable cassette on wheels	Included

LIVING ROOM FEATURES

Easy access to bed boxes	Included
San Marco solid plywood interior furniture	Included
Taupe upper locker doors	Included
Pleated flyscreens/blinds to all opening habitation windows	Included
Clip on table with adjustable leg	Included
Metal rollerball drawer runners	Included

CAB AREA INTERIOR FEATURES

Fully upholstered height adjustable driver and passenger captain's seats with twin armrests and swivel seat base	Included
Bottle/Cup holder and USB charging point	Included
Cab door speakers	x 2
Multi-function trip computer	Included
Heated front windscreen with low washer tank warning	Cost option
Automatic headlamps	Cost option
High series headlamp with static bending	Cost option
Rain sensing wipers	Cost option
Steering wheel controls for radio	Cost option
Colour touchscreen DAB radio with Apple CarPlay, Android Auto, USB/AUX connection and bluetooth hands free system	Included
Colour reversing camera integrated into touchscreen head unit	Cost option
Cab air conditioning	Cost option
Pleated blinds to cab windows	Cost option
Trend instrument panel including locking glovebox	Cost option
Cab footwell mats	Cost option
USB, USB type C and 12V socket	Included

WATER & GAS

Fresh/Waste water tank gauge	Included
Pressurised water system	Included

ELECTRICAL & GAS FEATURES

FordPass app (support for setup, remote start, lock/unlock, vehicle status, modem activation and troubleshooting)	Included
Touchscreen control panel with digital display - ability to monitor vehicle remotely	Included
Ambient concealed LED over locker lighting	Included
12V Under locker LED dimmable lighting (N/A on drop down bed models)	Included
12V Under locker LED reading lights	Included

12V Courtesy wardrobe light	Included
230V socket(s)	Included
Engine battery condition indicator	Included
Leisure battery condition indicator	Included
Transformer/Charger/RCD unit	Included
Illuminated entrance door area	Included
21.5" Avtex Smart TV	Cost option
TV aerial preparation	Cost option
Whale Heat air space and expanse water heating, featuring the heat control panel	Included
Auto-Trail 'connect' - Thatcham cat 7 approved tracking subscription (to be purchased through myautotrail.co.uk website)	Cost option
Omnidirectional aerial	Cost option
Motorhome WiFi	Cost option
12V/Coaxial socket	Cost option
Power adjustable heated mirrors	Cost option
Collision mitigation system	Cost option
Lane assist	Cost option
Speed sign recognition	Cost option
Front parking sensors/aid	Cost option
Tyre pressure monitoring system	Cost option

INSULATION & STRENGTH

5 year warranty for conversion (T&Cs apply)	Included
5 year body construction integrity warranty (T&Cs apply)	Included
3 year warranty for Ford chassis (T&Cs apply)	Included
Grade 3 insulation	Included
Full vinyl underfloor protection	Included
Laminated wall construction (full thickness = 40mm)	Included
Laminated floor construction (full thickness = 45mm)	Included
Laminated roof construction (full thickness = 40mm)	Included

EXTERIOR STYLE & FEATURES

GRP high gloss aerodynamic overcab roof moulding	Included
GRP high gloss rear panel with LED light clusters	Included
GRP high gloss scratch/damage resistant side walls	Included
Acrylic capped ABS side skirts	Included
Integral moulded entrance step with removable mat	Included

High security entrance door with blind, waste bin, flyscreen and Auto-Trail umbrella with storage	Included
Adjustable, electrically operated heated exterior mirrors with blind spot mirror	Included
Electrically operated cab windows	Included
Exterior cold shower unit	Included
Detachable swan neck fully approved towbar and electrics	Cost option
16" alloy wheels	Cost option
Colour coded front bumper	Cost option
Upgraded habitation entrance door and flyscreen	Cost option
Habitation door central locking	Cost option
External gas BBQ point	Cost option
3.5m wind-out awning	Cost option
Colour coded elevating pop-top roof	Cost option
Body colour side mouldings	Cost option
Rain sensing wipers	Cost option
STORAGE & ACCESS	
Exterior storage/ Access locker — access door size - 950mm x 350mm (nearside) 950mm x 750mm (offside)	Included
EXTERNAL LIGHTING	
Daytime running lights (DRLS) to headlamps	Included
LED exterior awning light	Included
LED front marker lights	Included
LED rear marker lights	Included
Side running lights	Included
3rd high level brake lights	Included
Automatic headlamps	Cost option
Front fog lamps	Cost option
High series headlamps with static bending	Cost option
POWER	
Leisure battery (95Ah AGM leisure battery and loom)	Included
Leisure battery (100Ah lithium battery and loom)	Cost option
Additional leisure battery (95Ah AGM leisure battery and loom / 100Ah lithium battery and loom)	Cost option
200W flexi solar panel	Included
20 amp DC to DC charger	Included
20 amp selectable lead acid/AGM/lithium 230V charging system	Included

VISIBILITY & VENTILATION

Double glazed windows with pleated flyscreens and blinds	Included
Panoramic roof light	Included
12V 3 speed roof fan/ventilator	Included
Omnivent	Cost option

SAFETY

Cruise control with speed limiter	Included
ABS braking	Included
Disc brakes front and rear	Included
Engine immobiliser	Included
ECWVTA compliance to all relevant EU standards	Included
National caravan council approved	Included
Flame failure shut-off valves to all gas appliances	Included
Isolation taps to all gas appliances	Included
Smoke alarm/CO2 alarm	Included
Fire extinguisher	Included
Isofix	Cost option

ACCESSORIES

Auto-Trail branded umbrella	Included
-----------------------------	----------

EXCEL 690T

Sleeps	3-4
Total seats	4
Seatbelts	4 (inc. driver)
Standard engine	165BHP (options available)
Length	6890mm
Width (excl. door mirrors)	2240mm (2255mm with awning)
Height	2860mm (2952mm with pop-top)

BODY STYLES

Low profile coachbuilt with skyline panoramic opening window	Included
--	----------

ENGINE & CHASSIS

Chassis type	Ford Transit
Engine type	2.0L EcoBlue
Drive	Front Wheel
Number of cylinders	4
Number of gears (forward)	6
165 manual — Max. Torque 390Nm	Included
165 automatic — Max. Torque 390Nm	Cost option
Choice of 5 Ford external colours (Chrome Blue, Agate Black, Magnetic Grey, Moondust Silver, Matter Grey)	Included
Ford 8 speed select shift automatic gearbox	Cost option
Tyre inflation kit	Included
Wide rear axle for additional stability	Included

WEIGHT & DIMENSIONS

Fresh water capacity	100L
Waste water capacity	70L
Gas bottle storage (calor propane)	2x 6kg
Fuel tank capacity	70L
Max. gross weight	3500kg
Max. gross train weight	4750kg
Max. axle loading (front/rear) manual	Included
Max. axle loading (front/rear) automatic	Cost option

Mass in running order	2900kg
Wheel base	3954mm
Max. towing weight	1250kg
Tyres	235/65 R16C

MAX. BED MEASUREMENTS

Max. No. of berths	4
Rear double (imperial)	1.35m x 1.91m (4'5" x 6'3")
Rear nearside single - in lieu of rear double (imperial)	1.85m x 0.65m (6'0" x 2'1")
Rear offside single - in lieu of rear double (imperial)	1.85m x 0.65m (6'0" x 2'1")
Front offside single - in lieu of front double (imperial)	1.87m x 0.88m (6'1" x 2'10")

FLOOR COVERINGS & UPHOLSTERY

Scatter cushions	x 2
Essence luxury upholstery	Included
Cushioned vinyl flooring	Included
Loose laid removable carpets	Cost option
Cab carpets	Cost option

KITCHEN FEATURES

Flush fitting three burner hob with glass lid and full oven and grill	Included
150Ltr fridge with integrated freezer compartment	Included
Cutlery storage	Included
Inset sink with flush-fitting cover	Included
Under worktop LED feature lighting	Included
Fully fitted microwave	Included

WASHROOM FEATURES

Domestic style bathroom taps and shower head/controls	Included
Fully enclosed seamless shower cubicle	Included
Blown air heating outlets to washroom area	Included
Large mirror	Included
12V electric flush toilet with removable cassette on wheels	Included

LIVING ROOM FEATURES

Easy access to bed boxes	Included
San Marco solid plywood interior furniture	Included
Taupe upper locker doors	Included
Pleated flyscreens/blinds to all opening habitation windows	Included
Clip on table with adjustable leg	Included
Metal rollerball drawer runners	Included

CAB AREA INTERIOR FEATURES

Fully upholstered height adjustable driver and passenger captain's seats with twin armrests and swivel seat base	Included
Bottle/Cup holder and USB charging point	Included
Cab door speakers	x 2
Multi-function trip computer	Included
Heated front windscreen with low washer tank warning	Cost option
Automatic headlamps	Cost option
High series headlamp with static bending	Cost option
Rain sensing wipers	Cost option
Steering wheel controls for radio	Cost option
Colour touchscreen DAB radio with Apple CarPlay, Android Auto, USB/AUX connection and bluetooth hands free system	Included
Colour reversing camera integrated into touchscreen head unit	Cost option
Cab air conditioning	Cost option
Pleated blinds to cab windows	Cost option
Trend instrument panel including locking glovebox	Cost option
Cab footwell mats	Cost option
USB, USB type C and 12V socket	Included

WATER & GAS

Fresh/Waste water tank gauge	Included
Pressurised water system	Included

ELECTRICAL & GAS FEATURES

FordPass app (support for setup, remote start, lock/unlock, vehicle status, modem activation and troubleshooting)	Included
Touchscreen control panel with digital display - ability to monitor vehicle remotely	Included
Ambient concealed LED over locker lighting	Included
12V Under locker LED dimmable lighting (N/A on drop down bed models)	Included
12V Under locker LED reading lights	Included

12V Courtesy wardrobe light	Included
230V socket(s)	Included
Engine battery condition indicator	Included
Leisure battery condition indicator	Included
21.5" Avtex Smart TV	Cost option
TV aerial preparation	Cost option
Transformer/Charger/RCD unit	Included
Illuminated entrance door area	Included
Whale Heat air space and expanse water heating, featuring the heat control panel	Included
Auto-Trail 'connect' - Thatcham cat 7 approved tracking subscription (to be purchased through myautotrail.co.uk website)	Cost option
Omnidirectional aerial	Cost option
Motorhome WiFi	Cost option
12V/Coaxial socket	Cost option
Power adjustable heated mirrors	Cost option
Collision mitigation system	Cost option
Lane assist	Cost option
Speed sign recognition	Cost option
Front parking sensors/aid	Cost option
Tyre pressure monitoring system	Cost option

INSULATION & STRENGTH

5 year warranty for conversion (T&Cs apply)	Included
5 year body construction integrity warranty (T&Cs apply)	Included
3 year warranty for Ford chassis (T&Cs apply)	Included
Grade 3 insulation	Included
Full vinyl underfloor protection	Included
Laminated wall construction (full thickness = 40mm)	Included
Laminated floor construction (full thickness = 45mm)	Included
Laminated roof construction (full thickness = 40mm)	Included

EXTERIOR STYLE & FEATURES

GRP high gloss aerodynamic overcab roof moulding	Included
GRP high gloss rear panel with LED light clusters	Included
GRP high gloss scratch/damage resistant side walls	Included
Acrylic capped ABS side skirts	Included
Integral moulded entrance step with removable mat	Included

High security entrance door with blind, waste bin, flyscreen and Auto-Trail umbrella with storage	Included
Adjustable, electrically operated heated exterior mirrors with blind spot mirror	Included
Electrically operated cab windows	Included
Exterior cold shower unit	Included
Detachable swan neck fully approved towbar and electrics	Cost option
16" alloy wheels	Cost option
Colour coded front bumper	Cost option
Upgraded habitation entrance door and flyscreen	Cost option
Habitation door central locking	Cost option
External gas BBQ point	Cost option
4.0m wind-out awning	Cost option
Colour coded elevating pop-top roof	Cost option
Body colour side mouldings	Cost option
Rain sensing wipers	Cost option

STORAGE & ACCESS

Exterior storage/ Access locker — access door size - 950mm x 750mm (nearside & offside)	Included
---	----------

EXTERNAL LIGHTING

Daytime running lights (DRLS) to headlamps	Included
LED exterior awning light	Included
LED front marker lights	Included
LED rear marker lights	Included
Side running lights	Included
3rd high level brake lights	Included
Automatic headlamps	Cost option
Front fog lamps	Cost option
High series headlamps with static bending	Cost option

POWER

Leisure battery (95Ah AGM leisure battery and loom)	Included
Leisure battery (100Ah lithium battery and loom)	Cost option
Additional leisure battery (95Ah AGM leisure battery and loom / 100Ah lithium battery and loom)	Cost option
200W flexi solar panel	Included
20 amp DC to DC charger	Included
20 amp selectable lead acid/AGM/lithium 230V charging system	Included

VISIBILITY & VENTILATION

Double glazed windows with pleated flyscreens and blinds	Included
Panoramic roof light	Included
12V 3 speed roof fan/ventilator	Included
Omnivent	Cost option

SAFETY

Cruise control with speed limiter	Included
ABS braking	Included
Disc brakes front and rear	Included
Engine immobiliser	Included
ECWVTA compliance to all relevant EU standards	Included
National caravan council approved	Included
Flame failure shut-off valves to all gas appliances	Included
Isolation taps to all gas appliances	Included
Smoke alarm/CO2 alarm	Included
Fire extinguisher	Included
Isofix	Cost option

ACCESSORIES

Auto-Trail branded umbrella	Included
-----------------------------	----------