



**Local Government
State Emergency Service Unit
Vehicles, Trailers & Boats**

ESL SES OPERATIONAL VEHICLES

TOYOTA LANDCRUISER PERSONNEL CARRIER



Vehicle Specifications: Personnel Carrier, 4.5 Litre Turbo Diesel, 4X4, 11 Seat or 3 Seat.

1. White in Colour with FESA SES Livery including shield.
2. Genuine factory air conditioning.
3. Tow Bar – 3500 kg rated for 'snatch recovery' with recovery point painted red and 7 pin Plug.
4. Steel Roo Bar (Hoop type) with a rated recovery point (recovery point painted red), jacking points (and HF Antenna Mount for rural applications).
5. 9000 lbs electric winch with drum visible during recovery, supplied with the rope wound under load & equipped with rated safety hook.
6. 2 x 130 Watt Driving Lights (1 x spread beam, 1 x pencil beam) with an illuminating dash mounted switch and decal.
7. Dual Battery System with a cab mounted Cole Hersee switch.
8. Side Steps.
9. Registration in Shire's name on std (non Govt) Licence Plates.
10. Fire Extinguisher 2.5 kg (DCP) fitted to LHR (nearside rear) floor under seat, close to door.
11. Map Light (flexible arm) fitted to the LHF 'A' pillar and wired through the park lights.
12. Spot Light – Hand Held 100 watt with a two pin plug.
13. Two pin Aux electrical plug dash mounted (secured correctly and accessible).
14. 2nd Two Pin 30amp electrical socket fitted (in the rear) to the LHS internal pillar.
15. Alloy Roof Rack with ladder (ladder fitted to LHS of vehicle behind rear wheel arch) & front antennae mount plates for UHF / VHF dual band radio system.
16. Clear protective film on the body behind the ladder.
17. Radiator Insect Screen.
18. Intercooler protection screen.
19. Snorkel.
20. Long Range Fuel Tanks.
21. Heavy Grade Window Tint.
22. **Red beacons (Britax 420) mounted centrally on the roof rack front and rear.
23. Heavy Duty Rear Springs.
24. LSPV (Load Sensing Proportioning Valve) adjusted to suit new spring packs.
25. RH (driver's) side external door mirror to be flat glass – NOT convex.
26. PA system.
27. Dual band UHF / VHF radio system (with SelCall).
28. HF radio system for rural / remote locations.

Vehicle Specification Variations:

- Road & Vertical Rescue:** split Red / Blue beacons wired through siren/PA and flashing headlamp system.
- Remote Location:** rear mounted 2nd spare wheel.
- 3 seat Personnel Carrier:** cargo barrier available for 3 seat Personnel Carrier only.

ESL SES OPERATIONAL VEHICLES

TOYOTA LANDCRUISER STATION WAGON



Photo for illustrative purposes only (supplied vehicle specification will be different).

Vehicle Specifications: 4 Door Station Wagon, 4.5 Litre Turbo Diesel, 4X4, 5 Seat.

1. White in Colour with FESA SES Livery including shield.
2. Genuine factory air conditioning.
3. Tow Bar – 3500 kg rated for 'snatch recovery' with recovery point painted red and 7 pin Plug.
4. Steel Roo Bar (Hoop type) with a rated recovery point (recovery point painted red), jacking points (and HF Antenna Mount for rural applications).
5. 9000 lbs electric winch with drum visible during recovery, supplied with the rope wound under load & equipped with rated safety hook.
6. 2 x 130 Watt Driving Lights (1 x spread beam, 1 x pencil beam) with an illuminating dash mounted switch and decal.
7. Dual Battery System with a cab mounted Cole Hersee switch.
8. Side Steps.
9. Registration in Shire's name on std (non Govt) Licence Plates.
10. Fire Extinguisher 2.0 kg (DCP) fitted to LHF (passenger's) floor in front of seat.
11. Map Light (flexible arm) fitted to the LHF 'A' pillar and wired through the park lights.
12. Spot Light – Hand Held 100 watt with a two pin plug.
13. Two pin Aux electrical plug dash mounted (secured correctly and accessible).
14. 2nd Two Pin 30amp electrical socket fitted (in the rear) to the LHS internal pillar.
15. Dual position cargo barrier.
16. Alloy Roof Rack with ladder (ladder fitted to LHS of vehicle behind rear wheel arch) & front antennae mount plates for UHF / VHF dual band radio system.
17. Clear protective film on the body behind the ladder.
18. Radiator Insect Screen.
19. Intercooler protection screen.
20. Snorkel.
21. Long Range Fuel Tanks.
22. Heavy Grade Window Tint.
23. **Red beacons (Britax 420) mounted centrally on the roof rack front and rear.
24. Heavy Duty Rear Springs & Load Sensing Proportioning Valve adjusted to suit new spring packs.
25. RH (driver's) side external door mirror to be flat glass – NOT convex.
26. PA system.
27. Dual band UHF / VHF radio system (with SelCall).
28. HF radio system for rural / remote locations.

Vehicle Specification Variations:

Road & Vertical Rescue: split Red / Blue beacons wired through siren/PA and flashing headlamp system.

Remote Location: rear mounted 2nd spare wheel.

ESL SES OPERATIONAL VEHICLES

TOYOTA HILUX 4X4 or 4x2 DIESEL DUAL CAB



Vehicle Specification: - Dual Cab 4x4 3.0 Litre Turbo Diesel, Manual, Cab Chassis

1. White in Colour with FESA SES Livery including shield.
2. Driver & passenger airbag (SRS).
3. Anti-lock Braking System (ABS).
4. Genuine factory air conditioning.
5. Genuine SRS compatible Steel Roo Bar (Hoop type) and HF Antenna Mount to suit Codan Autotune antenna.
6. 2 x 130 Watt Driving Lights (1 x spread beam, 1 x pencil beam) with an illuminating dash mounted switch and decal.
7. Genuine Tow Bar – 2000 kg (Reece type) and 7 pin Plug.
8. Steel Tray with Drop Sides (painted body colour to FESA specification). Headboard will have vertical protection bars for the rotating beacon.
9. Steel 'H' bar ladder rack, painted body colour fitted to the rear of the tray.
10. Dual Battery System with a Cole Hersee switch mounted inside the cab.
11. Registration in Shire's name on std (non Govt) licence plates.
12. Fire Extinguisher 2.5 kg DCP (Dry Chemical Powder).
13. Map light mounted on the LHS 'A' pillar wired through the park lights.
14. Spot Light – Hand Held 100 watt with two pin male plug.
15. Two pin Aux electrical plug dash mounted (secured correctly and accessible).
16. Snorkel.
17. Radiator Insect Screen.
18. Heavy Grade Window Tint.
19. 130 Litre long range fuel tank.
20. **Red beacons (Britax 420) mounted centrally on tray head board.
21. Heavy duty rear springs.
22. LSPV adjusted to suit new spring pack.
23. RH (driver's) side external door mirror to be flat glass – NOT convex.
24. PA system.
25. Dual band UHF / VHF radio system (with SelCall).
26. HF radio system for rural / remote locations.

Vehicle Specification Variations:

Road & Vertical Rescue: split Red / Blue beacons wired through siren/PA and flashing headlamp system.

Remote Location: 2nd spare wheel.

ESL SES OPERATIONAL VEHICLES

NISSAN PATROL ST-S STATION WAGON



Vehicle Specifications: 5 Seat Wagon, 4.2 Litre Turbo Diesel, 4X4

1. White in Colour with FESA SES Livery including shield.
2. Driver & passenger airbag (SRS).
3. Anti-lock Braking System (ABS).
4. Genuine factory air conditioning.
5. Genuine Tow Bar – 3500 kg (Reece type) and 7 pin Plug.
6. Genuine SRS compatible Steel Roo Bar (Hoop type) and HF Antenna Mount to suit Codan Autotune antenna.
7. 9000 lbs electric winch, supplied with the rope wound under load & fitted with rated safety hook.
8. 2 x 130 Watt Hella Driving Lights (1 x spread beam, 1 x pencil beam) with an illuminating dash mounted switch and decal.
9. Dual Battery System with a cab mounted Cole Hersee switch.
10. Dual position cargo barrier.
11. Side Steps.
12. Registration in Shire's name on std (non Govt) licence plates.
13. Fire Extinguisher 2.0 kg (DCP) fitted to LHF (passenger's) floor in front of seat.
14. Map Light (flexible arm) fitted to the LHF 'A' pillar and wired through the park lights.
15. Spot Light – Hand Held 100 watt with a two pin plug.
16. Two pin Aux electrical plug dash mounted (secured correctly and accessible).
17. 2nd Two Pin 30amp electrical socket fitted (in the rear) to LH (near) side, close to door.
18. Jarram Alloy Roof Rack with side ladder (ladder fitted to near side of vehicle), and top ladder roller.
19. Clear protective film on the body behind the side ladder.
20. Radiator Insect Screen.
21. Snorkel.
22. Long range fuel tanks.
23. Heavy Grade Window Tint.
24. **Red beacons (Britax 420) mounted centrally on the roof rack front and rear.
25. Heavy Duty Rear Springs.
26. LSPV (Load Sensing Proportioning Valve) adjusted to suit new spring packs.
27. RH (driver's) side external door mirror to be flat glass – NOT convex.
28. PA system.
29. Dual band UHF / VHF radio system (with SelCall).
30. HF radio system for rural / remote locations.

Vehicle Specification Variations:

- Road & Vertical Rescue:** split Red / Blue beacons wired through siren/PA and flashing headlamp system.
- Remote Location:** 2nd spare wheel.

ESL SES OPERATIONAL VEHICLES

ISUZU or MITSUBISHI 4x2 & 4x4 DUAL CAB TRUCK



Vehicle Specifications: 6,000GVM, 4.0 Litre Turbo Diesel, Dual Cab, 4x2 and 4x4

1. White in colour with FESA SES livery.
2. Air conditioning.
3. Head restraints and centre lap/sash seat belts for rear seat passengers.
4. Dual battery system with cabin mounted Cole Hersee switch.
5. Alloy Bull bar (Hoop type) with a central Towing Point painted golden yellow, and bracket for HF antenna (Codan Autotune or similar).
6. 10,000 lb (minimum) Electric Winch with a visible drum, Rated Safety Hook and cable wound onto drum under load.
7. 2 x 130 watt Hella driving lights (1 spread, 1 spot, bullbar mounted) with illuminated cabin mounted switch.
8. Tow Bar 3500 kg (Reece type) with 7 pin plug, 50mm tow ball.
9. Rated, double plate and pin type, rear recovery point – painted red (integral with the tow bar).
10. Flexible map light fixed to inside LH (near) side 'A' pillar and wired to operate through park lamp circuit.
11. High quality, heavy grade window tinting.
12. Spot light – hand held 100 watt (fitted with 2 pin auxiliary plug).
13. Two pin auxiliary socket to suit hand held spot lamp – solidly mounted to dash panel, LHS of centre.
14. Radiator insect screen.
15. 2.5 kg Fire Extinguisher (DCP).
16. **Red beacons (Britax 420) mounted to a suitable, FESA approved, roof bar.
17. PA system.
18. Dual band UHF / VHF radio system (with SelCall).
19. HF radio system for rural / remote locations.
20. Registration in Shire's name on std (non Govt) licence plates.
21. 3.4 metre x 2.08 metre x 1.35 metre enclosed, pod style 3 door galvanised steel body with gull wing doors, & painted vehicle body colour, in 2-pack paint, to FESA specification.
22. Sealed, slide out drawer, 2200mm long x 600mm wide x 300mm deep, sliding out from rear of body.
23. Stowage of 3 metre extension ladder & basket stretcher inside vehicle body above slide out drawer.
24. Shelving and internal compartments similar to Storm / General Rescue trailer specification.

Vehicle Specification Variations:

Road & Vertical Rescue: split Red / Blue beacons wired through siren/PA and flashing headlamp system.

Remote Location: Long range (125 litre) fuel tank.

ESL SES OPERATIONAL VEHICLES

MAZDA T4000 / T4100 DUAL CAB TRUCK (Refurbished Mazda Light Pumper)



Vehicle Specifications: 4.1 Litre Diesel, 6 Seat Dual Cab (6,000 GVM) Truck

1. White in Colour with FESA SES Livery including shield.
2. Alloy Roo Bar (Hoop type) with a central tow point (painted yellow) and HF Antenna Mount.
3. 2 x 130 Watt Driving Lights (1 x spread beam, 1 x pencil beam) with an illuminating dash mounted switch and decal.
4. Remove pump, hose reel and plumbing.
5. Cut sides from water tank (thru LHS centre locker), remove baffles and clean tank.
6. Registration in Shire's name on std (non Govt) licence plates.
7. Fire Extinguisher 2.5 kg (DCP).
8. Map Light (flexible arm) fitted to the LHF 'A' pillar and wired through the park lights.
9. Spot Light – Hand Held 100 watt with a two pin plug.
10. Two pin Aux electrical plug dash mounted (secured correctly and accessible).
11. **Red rotating beacons & auxiliary flashers.
12. RH (driver's) side external door mirror to be flat glass – NOT convex.
13. PA system.
14. Dual band UHF / VHF radio system (with SelCall).
15. HF radio system for rural / remote locations.

Vehicle Specification Variations:

Road & Vertical Rescue: Red / Blue beacons wired through siren/PA system.
LHF locker bracketed for road rescue equipment.

ESL SES OPERATIONAL VEHICLES

IVECO DAILY 50C17V HPT VAN



Vehicle Specifications: High Roof Van, 3.0 Litre Turbo Intercooled Diesel, 4X2

1. White in Colour with FESA SES Livery including shield.
2. Genuine factory air conditioning (vehicle cabin).
3. Reversing Buzzer.
4. Roof mounted 240 volt reverse cycle air conditioning system for the rear body (cargo) area, to be fully installed and operational.
5. Tow Bar – 3500 kg (Reece type) with 7 pin Plug.
6. Alloy Roo Bar with HF Antenna Mount.
7. 2 x 130 Watt Driving Lights (1 x spread beam, 1 x pencil beam) with an illuminating dash mounted switch and decal.
8. Dual Battery System (additional to vehicle battery) and with Cole Hersee switching.
9. Sliding window to LHS (nearside) sliding door.
10. 2 position, work bench style work stations fitted to both sides of the interior of the cargo area – 4 positions in total.
11. 45 litre water tank with external filler to LHS (nearside). Sink and tap fitted to front of LHS (nearside) work bench, alongside sliding door.
12. White board panelling between top of work benches and roof on both interior walls of the cargo area.
13. Fold out step to LHS (nearside) sliding door to assist entry to / exit from rear of vehicle.
14. Floor to ceiling steel pole (powder coated yellow) to provide delineation and a grab point to assist entry to the vehicle through the LHS (near side) sliding door.
15. 4.2 metre Festiva caravan style full awning to LHS (near side) of van.
16. 12 volt internal fluorescent lighting, switched from LHS (near side) sliding door frame.
17. 240 volt wiring, circuit breakers, general power outlets, lighting to rear work area of van.
18. Weatherproof external 240 volt power inputs for connection to external 240 volt power source (for General Power Outlets – GPOs, Air Conditioner and Lighting).
19. 240 volt weatherproof external General Power Outlet (GPO) fitted to LHS (nearside) rear ¼ panel.
20. Dual 240 volt GPO per work station, positioned under bench top against work station wall.
21. Fire Extinguisher 2.5 kg (DCP). Locate on sliding door pillar – inside, below 12v lamp switch.
22. Flexible map light attached to LHS interior 'A' pillar (wired through park lamps).
23. Radiator Insect Screen.
24. Heavy Grade Window Tint.
25. HF and dual band VHF / UHF radio systems (with SelCall).
26. CDMA and Satellite phone systems.
27. Red flashing beacons (Britax 420) mounted centrally on the front of the roof and to the right of centre (off side) on the rear roof. The beacons shall be switched by a dash mounted illuminated rocker switch with a decal.
28. Strobe lamp flashing 'Green' to be mounted on LHS (near side) rear roof to be wired so as to be illuminated only with park brake applied.
29. Registration in FESA's name with Govt. licence plates, or the Shire's name with std (non Govt) licence plates.

ESL SES OPERATIONAL VEHICLES

TRAILER – GENERAL RESCUE / STORM



Photos for illustrative purposes only.



General Description: A heavy duty fully enclosed trailer designed to transport equipment for response to storm damage / general rescue roles.

1. White in Colour with FESA SES Livery including shield.
2. Single axle, 2.0 tonne capacity supporting 16" Landcruiser rims with 14 ply commercial vehicle tyres.
3. Winch mounted spare wheel located under rear floor of trailer.
4. Gull wing (lift up) side doors.
5. Shelving for plastic equipment containers and chain saws, accessed via the LH (near) side door.
6. Shelving for flat items and limited access to the slide out drawer via lift up panel, accessed via the RH (off) side door.
7. 4 x 5 litre Jerry Cans carrying fuel for the front mounted generator and chain saws, 2 accessed via the LH (near) side door and 2 accessed via the RH (off) side door.
8. For vertical rescue roles, the RH (off) side shelving for flat items is replaced by hooks for the stowage of ropes, and Jerry Cans are not supplied.
9. Lift up panel in rear of trailer covering full length slide out drawer for long items.
10. Lockable side mounted boxes at front of trailer on the LH (near) side and RH (off) side.
11. Front (drawbar) mounted generator platform (supplied with heavy duty canvas cover) to allow flexibility of generator type to be installed (up to 5 kVA).
12. Roof mounted rack allowing stowage of ladders/stretchers on the RH (off) side of the trailer.
13. Roof mounted rack allowing stowage of a roll of heavy grade plastic sheeting to the LH (near) side of the trailer.
14. Internal 12v fluorescent globe lighting with door operated micro switching and power via vehicle park light system.
15. Registration in Shire's name on std (non Govt) licence plates.

ESL SES OPERATIONAL VEHICLES

TRAILER – HEAVY LOGISTICS



Photos for illustrative purposes only.



General Description: A heavy duty flat floored trailer for the movement of heavy or bulky items.

1. White in Colour with FESA SES Livery including shield.
2. Dual axle, 2.0 tonne capacity supporting 16" Landcruiser rims with 14 ply commercial vehicle tyres.
3. Front mounted spare wheel accessible in all operating conditions and doesn't compromise ground clearance.
4. Low floor height, with heavy duty checker plate steel floor.
5. Tie down points (6) in front and rear corners of the floor and inside surface of wheel arches.
6. Tie rails across the internal width of the headboard, at approx $\frac{1}{3}$ headboard height and $\frac{2}{3}$ headboard height.
7. Removable heavy duty canvas cover and supporting frame. Cover is also able to be removed leaving the frame in place.
8. Provision for loading of full size pallets between wheel arches.
9. Provision for carrying 200 litre drums under the cover and frame.
10. External tie down rails beneath the trailer sides.
11. Fully removable tailboard opens flat to allow rear forklift access and backing up to suitable height loading docks).
12. Registration in Shire's name on std (non Govt) licence plates.

ESL SES OPERATIONAL VEHICLES

TRAILER – INCIDENT SUPPORT (IST)



Photos for illustrative purposes only.



General Description: A light duty trailer, based on the Storm/General Rescue trailer.

1. Built on the same jigs and production line process as the Storm/General Rescue trailer. Consistent in appearance and build quality as the Storm trailer
2. White in Colour with FESA SES Livery including shield.
3. Single axle, 1.25 tonne capacity supporting 15" Ford wheels with 8 ply Light Commercial Vehicle tyres.
4. Front mounted spare wheel.
5. Gull wing (lift up) side and rear doors.
6. Shelving for fold up flat tables and white boards, accessed via the LH (near) side and RH (off) side doors.
7. Flat vertical surface on rear of shelving for attaching / securing / hanging light items.
8. Full length storage under the table/white board shelving accessible via the rear door.
9. Flat, lift up deck forward of table/white board shelving allows access to forward section of trailer floor and provides light duty stacking or working surface.
10. Flat side panel on RH (off) side rear corner allowing the securing of items for immediate access through the rear door.
11. 2 x 5 litre Jerry Cans carrying fuel for the front mounted 2 kVA generator, accessed via the LH (near) side door.
12. Enclosure mounted to drawbar for 2 kVA generator.
13. 9 kg (drawbar mounted) LPG bottle for gas lighting/heating/cooking requirements.
14. Internal 12v fluorescent globe lighting with door operated micro switching and power via vehicle park light system.
15. Registration in Shire's name on std (non Govt) licence plates.

ESL SES OPERATIONAL VEHICLES

FLOOD BOAT – HEAVY

General Description: The flood boat will be supplied with the following minimum accessories:

1. 6.2 metre trailer.
2. 2 x 40 hp Yamaha outboard motors.
3. 8 x personal floatation devices.
4. Fire extinguisher (DCP).
5. First aid kit (Waterproof).
6. Flares.
7. Spotlights.
8. Torch.
9. Bolt cutters.
10. Toolbox.
11. Anchor – c/w chain & line attached.

Special Accessories: Stretcher.
Thermal Blankets.

FLOOD BOAT – LIGHT

Flood Boat Specifications:

1. Length (Overall): 4.2 metres.
2. Beam: 1.85 metres.
3. Depth: 0.8 metres.
4. Boat Mass: 130 kg.
5. 4 x person capacity recommended.

General Description: The flood boat will be supplied with the following minimum accessories:

1. 4.7 metre trailer.
2. 1 x 30 hp Yamaha outboard motor.
3. 8 x personal floatation devices.
4. Fire extinguisher (DCP).
5. First aid kit (Waterproof).
6. Flares.
7. Spotlights.
8. Torch.
9. Bolt cutters.
10. Toolbox.
11. Anchor – c/w chain & line attached.
12. Enclosure mounted to drawbar for 2 kVA generator.
13. 9 kg (drawbar mounted) LPG bottle for gas lighting/heating/cooking requirements.
14. Internal 12v fluorescent globe lighting with door operated micro switching and power via vehicle park light system.
15. Registration in Shire's name on std (non Govt) licence plates.

Special Accessories: Stretcher.
Thermal Blankets.