



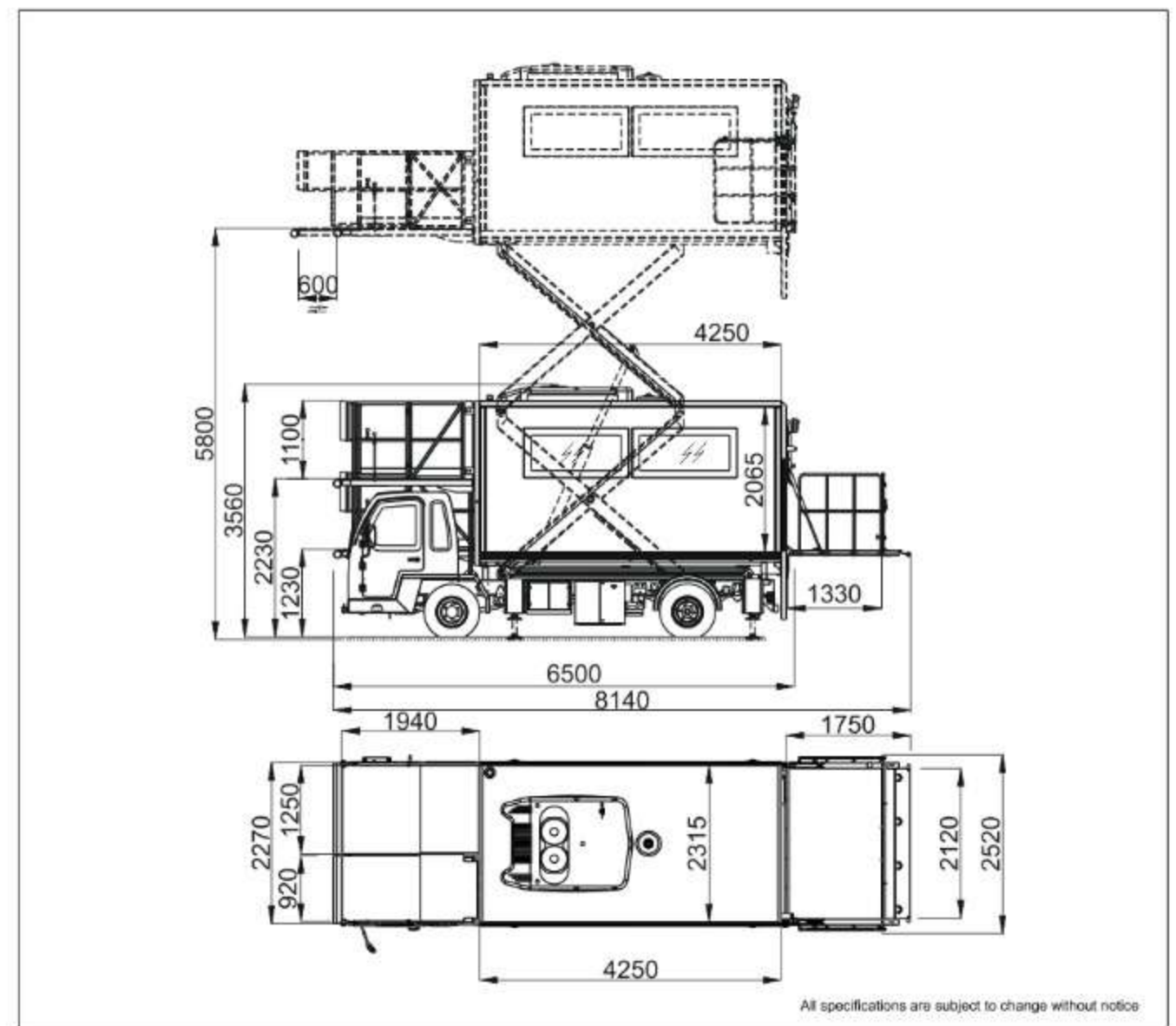
## SAV 5800 SELF PROPELLED AMBULANCE VEHICLE

VAN BODY	The van body is constructed by high quality steel profiles with weld joints to withstand all dynamic and static forces and torsions acted by front platform and tail lift. The all panels as floor, walls and roof are composed of high insulated sandwich panel form including polyester, insulating material and plywood layers. The van body is lifted up and down by a scissor system powered by two synchronized hydraulic cylinders. Safe locking system is provided for wheelchairs and stretchers. Fresh air is provided by the ventilation fan and through all-round windows on both sides. In front and at the rear, sliding type doors with sight glasses are provided. There are two seats for attendants and two handles on the right and left walls in the van body.
PLATFORM	The front platform is made of steel profiles and moves with van body to serve the aircraft. The front platform has two independent parts and have hydraulic cylinder powered extendible telescopic parts for each. The floor is covered with anti-slip checkered aluminum plates.
TAIL LIFT	The van body is provided with a foldable rear lift, which is produced by steel profiles and is operated by hydraulic cylinder and chain-pulley system to be used to carry wheelchair or stretcher. The floor is covered with checkered aluminum and features a ramp to help wheelchair load and guardrail for safety.
STABILIZERS	Four vertical hydraulic stabilizer cylinders with lock valves are provided on the chassis to get the vehicle stabilized. Thanks to the gear type flow divider system, the four stabilizer cylinders are lowered and raised simultaneously.
TRACTION SYSTEM	The traction system is provided by a diesel engine through an electrically controlled power-shift transmission and a high capacity rear axle. Hydraulic assisted power steering and double circuit braking system acting all wheels are provided.
HYDRAULIC SYSTEM	The hydraulic system is provided with an oil tank, pumps driven by the truck engine and transmission, cylinders, lock valves, hydraulic valves and some useful accessories. The emergency hand pump can also be used in case of engine failure.
LIGHTING	LED type lighting fixtures, projectors for front platform and tail lift, gabary lamps at the corners and a beacon are provided on the van body.
DRIVER'S CAB	A closed driver's cab with hinge door and windows at all sides is provided. A seat with safety belt and instrument panel with steering wheel are provided for a comfort ride.
OPTIONS	Canopy over the Platform, electric emergency pump, heating and cooling system for body, side door with step ladder to the van body, special painting and logo application



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### Technical Data

### SAV 5800

Overall Length (mm)	6500
Overall Width (mm)	2520
Overall Height (mm)	3560
Van Body Length (mm)	4250
Van Body Width (mm)	2315
Van Body Height (mm)	2065
Front Platform Dimensions (mm)	1940 (l) x 2270 (w)
Front Platform Servicing Height (Half Cab) (mm)	1230 - 5800
Front Platform Servicing Height (Full Cab) (mm)	2230 - 5800
Tail Lift Dimensions (mm)	1750 (l) x 2120 (w)
Tail Lift Servicing Height (C) (mm)	0 - 1230
Van Body Servicing Capacity	4 Wheelchairs or 2 Stretchers or 1 Stretcher and 2 Wheelchairs
Van Body Carrying Capacity (kg)	900
Front Platform Carrying Capacity (kg)	500
Tail Lift Carrying Capacity (kg)	400
Dead Weight (kg) (approx.)	8755
Shipping Dimensions (l x w x h) (mm)	6550 x 2550 x 3600

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