



**SAR CONFIGURATION**

**BELL 525**

# **SEARCH AND RESCUE**

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Bell 525 SAR-EMS Configuration	Weight, lb	Weight, kg
Bell 525 Standard Build Aircraft	12,550	5,691.4
<b>Accessory Kits</b>		
ADELT (Auto Deployable ELT)	20.1	9.1
Air Conditioning	136.1	61.7
Flight Stream 510	-	-
Iridium Satellite Voice, Data, Intl. Weather	11.1	5.0
Public Address - Cabin	5.2	2.4
<b>Total Accessory Kits</b>	<b>172.5</b>	<b>78.2</b>
<b>SAR-EMS Kits</b>		
Emergency Floats	263.8	119.6
Life Raft (18-Person)	236.5	107.3
HEELS (Helicopter Emergency Egress Lighting System)	16.4	7.4
Windows - Cabin, Push-Out, Light Tinted	57.7	26.2
Engine Inlet Barrier Filter	29.9	13.6
Hoist, Dual, Full Kit, HEC	389	176.4
Windshield Washer	6.6	3.0
Loud Hailer	25.5	11.6
Radio - HF	56.5	25.6
Light - High Power Search	68.6	31.1
Litter - 1 person	114.7	52.0
Radar - Airborne Search	41.4	18.8
4-Seat SAR-EMS Interior (Seats + Medical Equipment Hard Mounts + Panels)	218	98.9
SAR Operator's Console	67.9	30.8
EO/IR Camera	113.7	51.6
Direction Finder - W/UHF	13.9	6.3
Beacon- SART	3.2	1.5
Window - Bubble, Cabin	6.2	2.8
Cabin ICS	6.0	2.7
Polycon Next Gen Radios	3.0	1.4
<b>Total SAR Kits</b>	<b>1,738.5</b>	<b>788.4</b>
<b>Total</b>	<b>1,911.0</b>	<b>866.6</b>
<b>Total SAR-EMS Configuration Weight</b>	<b>14,461.0</b>	<b>6,558.1</b>

**MISSION RADIUS**



**ABERDEEN, UK**

SAR Configuration / 2 Pilots + 3 Crew  
 4,000 ft, ISA, MCP Cruise,  
 20 Min. Mid-Mission, 30 Min. Loiter Reserves  
 Mission Radius: 237 nm / 439 km

Note: Final configuration may vary depending on mission's requirements