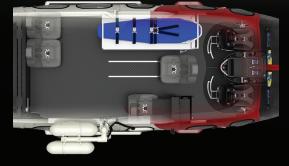
## **SEARCH AND RESCUE**



**BELL 525** 

SAR CONFIGURATION







## **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

Bell 525 SAR-EMS Configuration	Weight, Ib	Weight, kg
Bell 525 Standard Build Aircraft	12,550	5,691.4
Accessory Kits		
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
Total Accessory Kits	172.5	78.2
SAR-EMS Kits		
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 - WUHF	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
Total SAR Kits	1,738.5	788.4
Total	1,911.0	866.6
Total SAR-EMS Configuration Weight	14,461.0	6,558.1

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

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