Hunter Rescue AW139 Configuration List

Tick	ITEM	LOCATION	WEIGHT (kgs)	LONG. ARM or CG (mm)	LONG. MOM. (mm.kgs)	LAT. ARM or CG (mm)	LAT. MOM. (mm.kgs)
	Basic Equipment usually carried						
TRUE	Spare DAPS / Charts	Behind co-pilot seat	2.0	2820	5640	-550	-1100
TRUE	Aft port medical seat		17.1	5350	91485	-660	-11286
FALSE	Aft starboard medical seat	Aft starboard location	0.0	5350	0	660	0
FALSE	Aft starboard medical seat	Moved to Centre Row 1	0.0	3530	0	0	0
TRUE	Forward port medical seat		17.1	3530	60363	-660	-11286
TRUE	Forward starboard medical seat		17.1	3530	60363	660	11286
TRUE	Roof wander leads fwd x 2	Attached to roof	1.8	4000	7200	0	0
TRUE	Roof wander leads aft x 2	Rear left pouch	1.8	5700	10260	-737	-1327
TRUE	Chocks	Boot	4.8	7200	34560	0	0
TRUE	Techlog	Behind pilot seat	2.0	2820	5640	550	1100
FALSE	Spare Oxygen D-Cylinder	Top right of IAM	0.0	6150	0	270	0
FALSE	Tool box	Boot	0.0	8200	0	0	0
FALSE	Survival pack	Boot	0.0	8200	0	0	0
FALSE	Grey Tie down bag	Boot	0.0	8200	0	0	0
FALSE	Blade sock bar	Boot	0.0	7700	0	0	0
FALSE	Fuel pump and hose	Boot	0.0	7700	0	0	0
			63.7		275511		-12613
	Primary Mission Equipment						
TRUE	RSA for first patient plus brackets & bumper	Transverse, centre or port	43.1	4355	187701	0	0
TRUE	SIF Arm for first RSA & bracket storage bag	Boot	6.0	7700	46200	0	0
TRUE	First Medical Bridge + ventilator brackets + Dam	Boot or on first RSA	10.0	7700	77000	0	0
TRUE	Dual RSA brackets	Boot or cabin	5.4	7700	41580	0	0
TRUE	MAT for first patient	Boot	27.0	7700	207900	0	0
TRUE	Biscuit for use on Strykers or hospital trolleys	Boot	5.0	7700	38500	0	0
FALSE	RSA for second patient	Starboard	0.0	4560	0	225	0
FALSE	Second Medical Bridge + brackets	Boot or on second RSA	0.0	7700	0	0	0
FALSE	MAT for second patient	Boot	0.0	7700	0	0	0
TRUE	Light-weight stretcher	Boot, centre or port	13.2	7700	101640	0	0
TRUE	Medical Eqiupment Top Left Shelf	Upper left of IAM	27.5	6150	169125	-250	-6875
TRUE	Role Equipment Top Right Shelf	Upper right of IAM	15.7	6150	96555	270	4239
TRUE	Medical Equipment Lower Left Shelf	Lower left of IAM	6.6	6150	40590	-320	-2112
TRUE	SAR winching stretcher and equipment	Lower right of IAM	26.0	6150	159900	220	5720
TRUE	Medical Pack Red	Centre aft of cabin	13.0	5390	70070	0	0
TRUE	Medical Pack Blue	Centre aft of cabin	13.0	5390	70070	0	0
TRUE	Doctor & Paramedic minimal gear pack	Behind left rear seat	10.0	5700	57000	-760	-7600
TRUE	Interhospital medical pack	Boot	3.1	7700	23870	0	0
TRUE	Road trauma pack (PPE)	Boot	3.4	7700	26180	0	0
TRUE	Fiber suits and mask	Boot	1.6	7700	12320	0	0
TRUE	Paramedic wet rescue bag (personal)	Boot	10.0	7700	77000	0	0
FALSE	Child Rescue Capsule	Centre aft cabin	0.0	5390	0	0	0
FALSE	SCAT Bush Pack	Centre aft cabin	0.0	5390	0	0	0
FALSE	SCAT 100m rope	Centre aft cabin	0.0	5390	0	0	0
FALSE	SCAT Harness, helmet, hardware	Centre cabin	0.0	4600	0	-700	0
FALSE	Canyon rope	Centre cabin	0.0	4600	0	-700	0
FALSE	Swift Water Pack	Centre cabin	0.0	4600	0	-700	0
			239.6		1503201		-6628
	John Hunter Secondary Mission Equipment						
TRUE	RSA for first patient plus brackets	Centre or port	36.9	4380	161622	0	0
TRUE	SIF Arm for first RSA & bracket storage bag	Boot	6.0	7700	46200	0	0
TRUE	First Medical Bridge + brackets + Dam	Boot or on first RSA	10.0	7700	77000	0	0
TRUE	Dual RSA brackets	Boot or cabin	5.4	7700	41580	0	0
TRUE	MAT for first patient	Boot	27.0	7700	207900	0	0
TRUE	Biscuit for use on Strykers or hospital trolleys	Boot	5.0	7700	38500	0	0
FALSE	RSA for second patient	Starboard	0.0	4560	0	225	0
FALSE	MAT for second patient	Boot	0.0	7700	0	0	0
TRUE	Light-weight stretcher	Boot, centre or starboard	13.2	7700	101640	0	0
TRUE	Retrieval Black Case Top Left Shelf	Upper left of IAM	17.1	6150	105165	-250	-4275
TRUE	Role Equipment Top Right Shelf	Upper right of IAM	15.7	6150	96555	270	4239
TRUE	Retrieval Thomas Pack & Sonosite Ultrasound Lower Left Shelf	Lower left of IAM	20.9	6150	128535	-320	-6688
FALSE	SAR winching stretcher and equipment	Lower right of IAM	0.0	6150	0	220	0
TRUE	Retrieval Medical Bridge	On RSA	22.9	5040	115416	0	0
TRUE	Doctor & Paramedic minimal gear pack	Behind left rear seat	10.0	5700	57000	-760	-7600
FALSE	Interhospital medical pack	Boot	0.0	7700	0	0	0
TRUE	Road trauma pack (PPE)	Boot	3.4	7700	26180	0	0
TRUE	Fiber suits and mask	Boot	1.6	7700	12320	0	0
			195.1		1215613.0		-6628
	Neonatal Mission Equipment						
TRUE	SIF Arm for first RSA & bracket storage bag	Boot	6.0	7700	46200	0	0
TRUE	First Medical Bridge + brackets + Dam	Boot	10.0	7700	77000	0	0
TRUE	NETS Crib for first patient plus brackets	Transverse, centre or port	167.4	4465	747441	0	0
TRUE	MAT for first crib	Boot	27.0	7700	207900	0	0
TRUE	Crib interface to MAT	Boot	10.0	7700	77000	0	0
FALSE	NETS crib for second patient plus brackets	Starboard	0.0	4150	0	650	0
FALSE	MAT for second crib	Boot	0.0	7700	0	0	0
FALSE	Crib interface to second MAT	Boot	0.0	7700	0	0	0
FALSE	Medical Air D-Cylinder	Upper right storage	0.0	6410	0	150	0
FALSE	Medical Eqiupment Lower Right of IAM	Lower right of IAM	0.0	6150	0	-250	0
TRUE	Role Equipment Top Shelf	Upper right of IAM	15.7	6150	96555	270	4239
FALSE	Medical Equipment Lower Shelf	Lower left of IAM	0.0	6150	0	-320	0
TRUE	NETS Pack One	Upper left of IAM	10.0	6150	61500	-250	-2500
TRUE	NETS Pack Two	Upper left of IAM	10.5	6150	64575	-250	-2625
TRUE	Dual RSA brackets	Boot	5.4	7700	41580	0	0
TRUE	Biscuit for use on Strykers or hospital trolleys	Boot	5.0	7700	38500	0	0
TRUE	Light-weight stretcher	Boot	13.2	7700	101640	0	0
TRUE	Doctor & Paramedic minimal gear pack	Behind left rear seat	10.0	5700	57000	-760	-7600
FALSE	Interhospital medical pack	Boot	0.0	7700	0	0	0
TRUE	Road trauma pack (PPE)	Boot	3.4	7700	26180	0	0
TRUE	Fiber suits and mask	Boot	1.6	7700	12320	0	0
			295.2		1655391.0		-8486.0
	Complex Patient (Bariatric, Balloon Pump, ECMO)						
TRUE	SPS Bariatric Stretcher plus brackets	Centre cabin	51.8	4300	222740	0	0
TRUE	SIF Arm for SPS Stretcher	Storage or on SPS	7.1	7700	54670	0	0
TRUE	Medical Bridge + Syringe Drivers	On SPS	10.0	5030	50300	0	0
TRUE	MAT for SPS	Boot	27.0	7700	207900	0	0
TRUE	SPS interface to MAT	Boot	11.0	7700	84700	0	0
FALSE	Balloon pump and mounts	Starboard	0.0	4500	0	-660	0
FALSE	ECMO tray and equipment	Storage or on RSA	0.0	5420	0	0	0
TRUE	Medical Eqiupment Top Shelf	Upper left of IAM	27.5	6150	169125	-250	-6875
TRUE	Role Equipment Top Shelf	Upper right of IAM	15.7	6150	96555	270	4239
TRUE	Medical Equipment Lower Shelf	Lower left of IAM	6.6	6150	40590	-320	-2112
FALSE	SAR winching stretcher and equipment	Lower right of IAM	0.0	6150	0	220	0
TRUE	Medical Pack Red	Centre aft of cabin	13.0	5390	70070	0	0
TRUE	Medical Pack Blue	Centre aft of cabin	13.0	5390	70070	0	0
TRUE	Interhospital medical pack	Boot	3.1	7700	23870	0	0
TRUE	Road trauma pack (PPE)	Boot	3.4	7700	26180	0	0
TRUE	Fiber suits and mask	Boot	1.6	7700	12320	0	0
			190.8		1129090		-4748
	Offshore Search and Rescue						
TRUE	Light-weight stretcher plus brackets	Transverse	13.2	4732	62462	0	0
TRUE	SIF Arm for Light-weight stretcher	Storage or on stretcher	6.0	7700	46200	-200	-1200
TRUE	MAT for first patient	Boot	27.0	7700	207900	0	0
TRUE	Medical Eqiupment Top Shelf	Upper left of IAM	27.5	6150	169125	-250	-6875
TRUE	Role Equipment Top Shelf	Upper right of IAM	15.7	6150	96555	270	4239
TRUE	Medical Equipment Lower Shelf	Lower left of IAM	6.6	6150	40590	-320	-2112
TRUE	SAR winching stretcher and equipment	Lower right of IAM	26.0	6150	159900	220	5720
TRUE	Medical Pack Red	Port Side Floor	13.0	5390	70070	0	0
TRUE	Medical Pack Blue	Port Side Floor	13.0	5390	70070	0	0
TRUE	Hi-Line kit	Port Side Floor	5.0	5600	28000	-670	-3350
TRUE	Interhospital medical pack	Boot	3.1	7700	23870	0	0
TRUE	Road trauma pack (PPE)	Boot	3.4	7700	26180	0	0
TRUE	Fiber suits and mask	Boot	1.6	7700	12320	0	0
TRUE	Paramedic wet rescue bag (personal)	Boot	10.0	7700	77000	0	0
FALSE	AusSar raft	Stbd aft cabin	0.0	5500	0	406	0
TRUE	SAR Flare box	Port aft cabin	15.0	5500	82500	-737	-11055
TRUE	Manual winch	Stbd side storage	9.0	6200	55800	200	1800
TRUE	Crew life-raft	Stbd forward cabin	33.0	4500	148500	550	18150
			228.1		1377042		5317