Lightscale A-Frame (LSAF)

KT-200-543
NSN 3950-99-179-5484

Compact light-weight A-frame for charge extraction and urban EOD / IEDD / CMD
Essential lightscale rigging equipment for semi-remote action
Lifting capacity of 110 kg / 242 lbs with a 2mm dia rigging line
Constructed principally of carbon-fibre

Charge extraction

The A-Frame is a very strong but light-weight design for charge extraction and urban EOD and IEDD tasks.

Each telescopic leg has two extending sections which can be locked independently at different lengths for flexible deployment in areas where space or height is restricted and the surface is uneven.

The legs can be locked in three positions: vertical, semi-spread, and fully spread.

The A-Frame has two Snap Loops which prevent the frame feet from splaying under load. The Snap Loops can also be tied off with rigging line to secure the A-Frame.

The legs can also be tethered using metal or plastic anchor pegs depending on the ground conditions.

K-Blocks and locking pulleys are provided to allow the lifting line to be rigged in combination and at different directions of pull.

The operator can choose to deploy the A-Frame with steel points on the feet or rubber grips to assist with stability.

The A-Frame is constructed of carbon fibre and is supplied in a nylon carry case - the whole kit weighing less than 2kg.

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Urban EOD / IEDD

The A-Frame has a third, shorter, detachable leg for added stability on uneven ground or where a tether point is not available.

This leg does not increase the lifting capacity of the A-Frame.

Lift - Open - Move - Manipulate

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Length	620mm (24.5″)	**Mid leg span**	1000mm (39″)
Width	120mm dia (4.7″ dia)	**Max leg span**	1700mm (67″)
Weight	1.8 kg (4 lbs)	**Min leg length**	620mm (24.5″)
		Mid leg length	860mm (34″)
Part No.	KT-200-543	**Max leg length**	1100mm (43″)
NSN	3950-99-179-5484	**Max weight lift**	110kg (242 lbs)

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