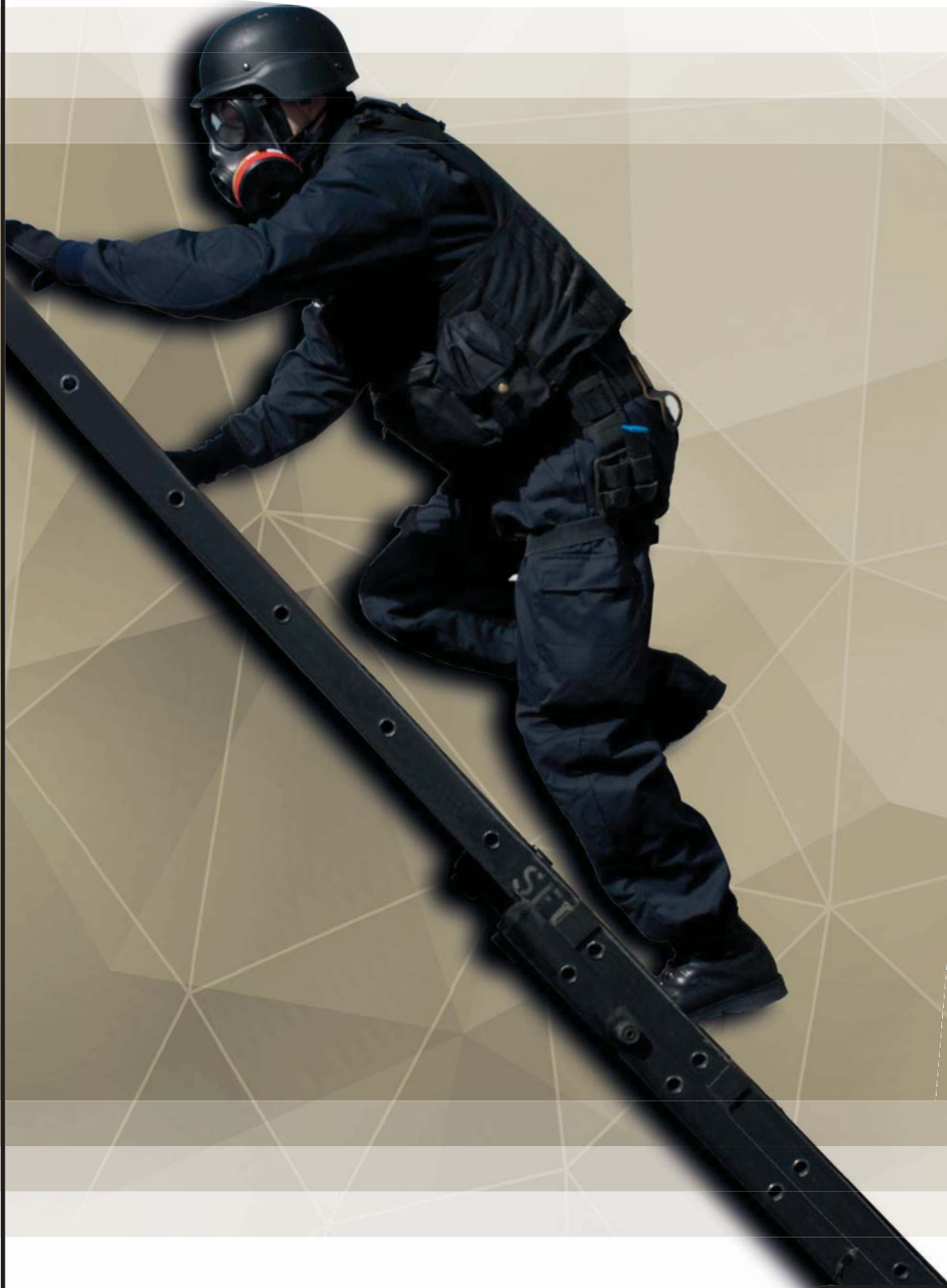


TACTICAL INTERVENTION LADDERS



- POLICE AND LAW ENFORCEMENT AGENCIES
- MILITARY TACTICAL AND URBAN
- WARFARE ASSAULT LADDERS
- MARITIME BOARDING LADDERS
- CIVILIAN SECURITY, SEARCH AND RESCUE

FDS
Force Development Services

INTRODUCTION

FDS is a worldwide leader in the design and manufacture specialised tactical ladders and have a proven track record for quality, lightweight construction, durability and robustness.

FDS ladders are in operational service in over 30 countries and designed for use directly from the ground or mounted from vehicles and operated from maritime craft. FDS ladders are typically used for tactical intervention and emergency response operations to gain entry into aircraft, ships, trains, trams, buses, coaches and buildings.

FDS ladders are manufactured from structural aluminium with a proprietary serrated rung pattern giving excellent grip to the operative even in poor conditions, and are finished in polyester powder coating.



OPERATIONAL CAPACITY

FDS extensive ranges of ladders are specifically designed to meet the requirement of the following sectors:

— Police and Law Enforcement Agencies

An extensive range designed for use by police and law enforcement officers who are required to conduct operations in hazardous and challenging conditions. The law enforcement ladders are designed for dual ground use and for mounting to intervention vehicles and ramps for hostage rescue and Counter Terrorist intervention.

— Military Tactical and Urban Warfare Assault Ladders

Designed for the robust and challenging conditions associated with Counter Terrorist (CT) and urban warfare operations. The Military range is designed for dual use and equally effective when used in the ground role or when mounting to vehicles.

— Maritime Boarding Ladders

A range of fixed and flexible ladders designed for use within the challenging environments found at sea and on major navigable rivers for use by maritime / river police, and military and marine boarding teams.

— Civilian Security, Search and Rescue

A range of maritime and land ladders designed for port authorities and security search teams who require ladders in specialised configurations for robust use that is beyond the safe and effective capability of standard commercial products. Within this range is a nonconductive search ladder for search and rescue within areas that may have live or damaged electric cables present.



LADDER TYPES

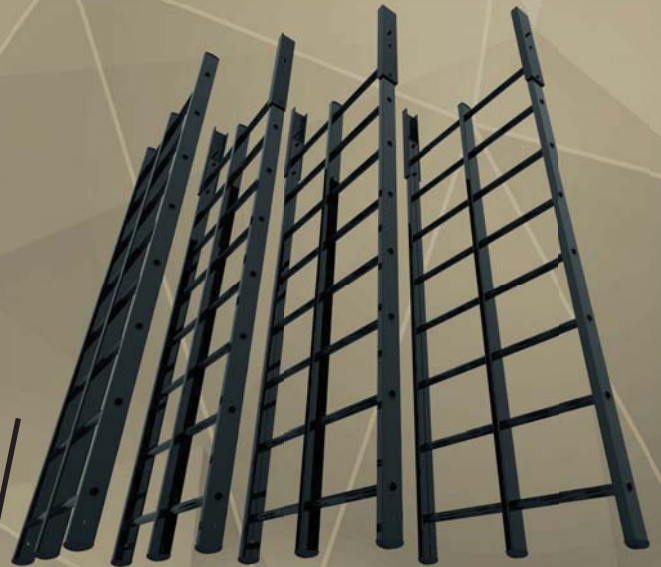
COMBINATION LADDERS – TWIN UPRIGHT-STILES (Three Four or Five Part)

For Law Enforcement Agencies, Military and Civilian Search and Rescue applications: The ladders consist of a base and sliding section, to which different length sections can be added to, to form a longer ladder. Complete with standard high grip rungs, nylon slides and Velcro locking straps. The additional sections are fitted with nylon separation channel connectors and locked with detent quick release pins. The Working Load Limit (WLL) is 240kg and they are produced as COTS products in black, gray, olive green, desert tan or orange.



COMBINATION LADDERS – TRIPLE UPRIGHT-STILES (Four Part)

For Law Enforcement Agencies and Military applications: The ladders consist of a base and sliding section, to which different length sections can be added to form a longer ladder. Complete with standard high grip rungs, nylon slides and Velcro locking straps. The additional sections are fitted with nylon separation channel connectors and locked with detent quick release pins. These ladders are designed for additional strength and weight loading and used for vehicle systems with a range of FDS accessories. The Working Load Limit (WLL) for this type of ladder as 350kg and they are produced as COTS products in black, olive green or desert tan.



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LADDER TYPES

EXTENSION LADDERS – TWIN UPRIGHT-STILES:

For Law Enforcement Agencies, Military and Civilian Search and Rescue applications: The ladders consist of a base and sliding section. Complete with standard high grip rungs, nylon slides and Velcro locking straps. The additional sections are fitted with nylon separation channel connectors and locked with detent quick release pins. The Working Load Limit (WLL) is 300kg and they are produced as COTS products in black, olive green, desert tan or orange.



EXTENSION LADDER - TRIPLE UPRIGHT-STILES:

For Law Enforcement Agencies and Military: The ladders consist of a base and sliding section. Complete with standard high grip rungs, nylon slides and Velcro locking straps. The additional sections are fitted with nylon separation channel connectors and locked with detent quick release pins. The Working Load Limit (WLL) is 410kg and they are produced as COTS products in black, olive green or desert tan.



SINGLE SECTION LADDERS TWIN STILE & TRIPLE UPRIGHT-STILES:

For Law Enforcement Agencies, Military and Civilian Search and Rescue applications: Manufactured from structural aluminium or manufactured from GRP composite. The Working Load Limit (WLL) for twin upright-stiles is 360kg for triple upright-stiles 410kg and come as COTS products in black, grey, olive green, desert tan or orange. The twin upright-stiles GRP composite is 350kg and comes as COTS product in yellow.



LADDER ACCESSORIES

Accessories designed for FDS ladders:

- ┐ Standoff platforms.
- ┐ Foot platforms / breachers step.
- ┐ Side steps.
- ┐ Foam ladder rests.
- ┐ Multi surface grips.
- ┐ Hand rails.
- ┐ Aircraft gantry.
- ┐ Ladder Utility and Control Strap.
- ┐ Location holder and mounting points for Method Of Entry (MOE) tools.



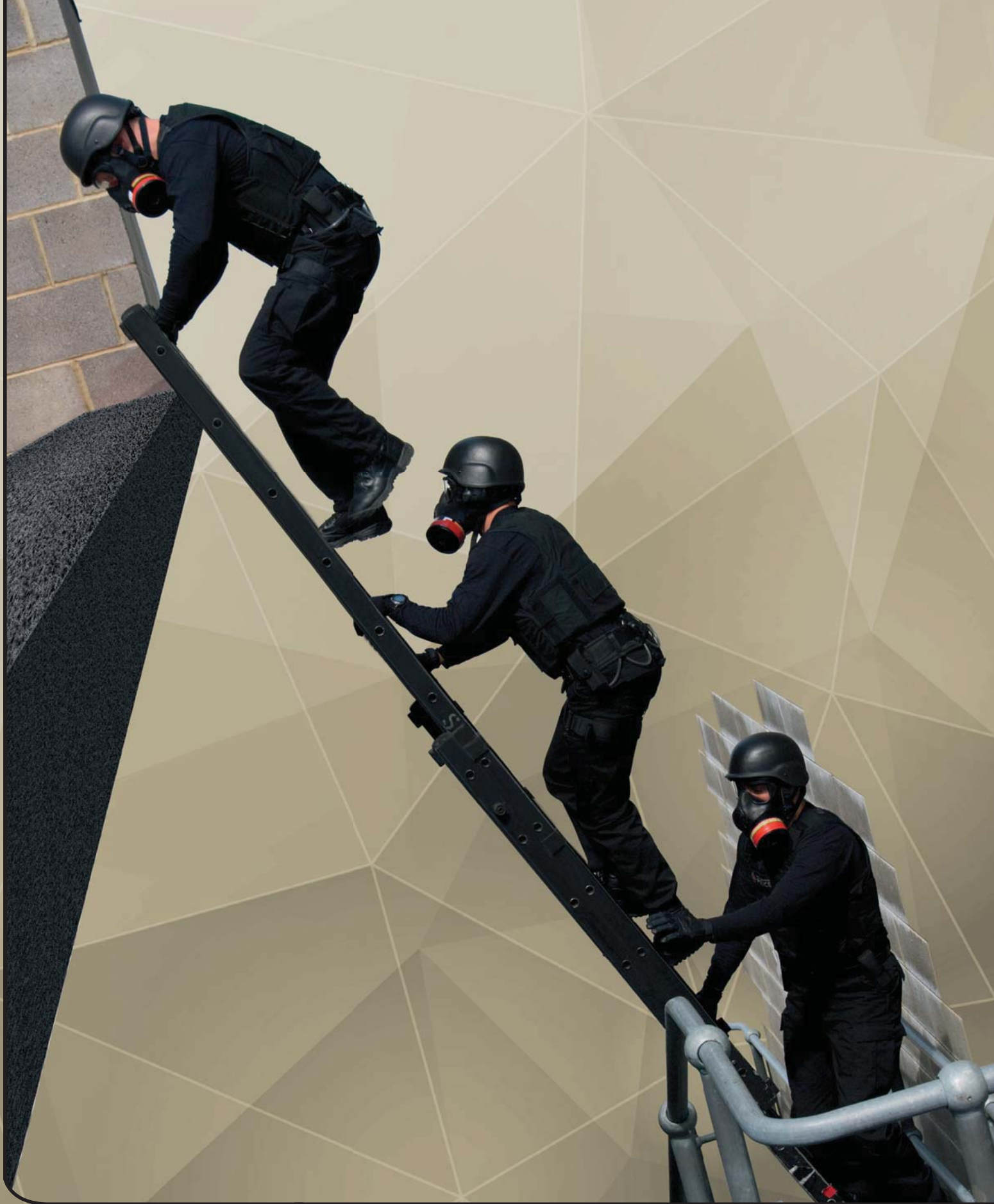
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LADDER CONFIGURATIONS

FDS ladders are available in various styles and configurations.

Extensive range of assault ladders for all methods of entry		Single section ladder	Sectional ladder	Extension ladder	Combination ladder	Window breaker ladder	Low level platform	Marine boarding ladder	Wire rope extension ladder
Options	Single	✓	✓	✓	✓	✓	✓	✓	✓
	Double	✓	✓	✓	✓				
Length	Up to 1.865m	✓	✓	✓	✓	✓	✓	✓	✓
	Up to 3m	✓	✓	✓	✓			✓	✓
	Up to 4m	✓	✓	✓	✓				✓
	Up to 6m		✓	✓	✓				
Width	Above 5m		✓	✓					
	0.345m	✓							
	0.39m				✓			✓	
	0.46m	✓	✓	✓	✓	✓	✓	✓	✓
	0.67m	✓	✓	✓	✓				
	0.75m	✓	✓	✓	✓				
	0.813m	✓	✓	✓	✓				
Working Load Limit Range (Duty Rating)		360 - 400kg	200 - 400kg	300 - 410kg	240 - 350kg	360 - 400kg	150kg	150kg	150kg
Vehicle Mounting					✓				

* Other sizes available, please contact us with your requirements. All ladders manufactured by FDS.



Force Development Services

For more information contact us:

Force Development Services Ltd
Unit H2, Knowle Business Park,
Fareham, Hampshire, PO17 5DY, United Kingdom
Tel: +44 (0) 1432 373650, +44 (0) 1329 609501
Email: info@forcedevelopment.co.uk
www.forcedevelopment.co.uk