

JANSON DEFENCE SERVICES (JDS)



**Military challenges?
Civil solutions!**

Boosting resilience through civil preparedness.









JANSONBRIDGING
COME ACROSS

SERVICE LEVEL AGREEMENTS

Our extensive portfolio of the best in market bridging solutions guarantees availability as a result of strategic stock locations throughout Europe. In addition, Janson Bridging offers a number of services under Service Level Agreements and extensive institutional knowledge transfer, establishing a well-adaptable and resilient bridging crew.



Emergency bridge Norway

 A3S Availability as a Service	 A3S+ Availability as a Service+	 DaaS Delivery as a Service	 SaaS Supervision as a Service	 IaaS Installation as a Service	 BaaS Build as a Service
<ul style="list-style-type: none"> <input checked="" type="radio"/> Bridge solution <input type="radio"/> Engineering <input type="radio"/> Transport <input type="radio"/> Crane <input type="radio"/> Supervision <input type="radio"/> Installation <input type="radio"/> Civil works <input type="radio"/> O&M 	<ul style="list-style-type: none"> <input checked="" type="radio"/> Bridge solution <input checked="" type="radio"/> Engineering <input type="radio"/> Transport <input type="radio"/> Crane <input type="radio"/> Supervision <input type="radio"/> Installation <input type="radio"/> Civil works <input type="radio"/> O&M 	<ul style="list-style-type: none"> <input checked="" type="radio"/> Bridge solution <input checked="" type="radio"/> Engineering <input checked="" type="radio"/> Transport <input type="radio"/> Crane <input type="radio"/> Supervision <input type="radio"/> Installation <input type="radio"/> Civil works <input type="radio"/> O&M 	<ul style="list-style-type: none"> <input checked="" type="radio"/> Bridge solution <input checked="" type="radio"/> Engineering <input checked="" type="radio"/> Transport <input checked="" type="radio"/> Crane <input checked="" type="radio"/> Supervision <input type="radio"/> Installation <input type="radio"/> Civil works <input type="radio"/> O&M 	<ul style="list-style-type: none"> <input checked="" type="radio"/> Bridge solution <input checked="" type="radio"/> Engineering <input checked="" type="radio"/> Transport <input checked="" type="radio"/> Crane <input checked="" type="radio"/> Supervision <input checked="" type="radio"/> Installation <input type="radio"/> Civil works <input type="radio"/> O&M 	<ul style="list-style-type: none"> <input checked="" type="radio"/> Bridge solution <input checked="" type="radio"/> Engineering <input checked="" type="radio"/> Transport <input checked="" type="radio"/> Crane <input checked="" type="radio"/> Supervision <input checked="" type="radio"/> Installation <input checked="" type="radio"/> Civil works <input checked="" type="radio"/> O&M

A WELL-ADAPTABLE & RESILIENT MODERN MILITARY BRIDGING CREW



JANSON AND DEFENCE

BEFORE



AFTER



Military are shaped to uniquely excel in times of chaos and war

The military are shaping the battlefield. What the military do most of their time is operate in times of peace, stability, providing peace-support/peace-keeping and responding to major civil emergencies, all in accordance with current civil codes, legislation and regulations. The military are committed to enhancing resilience, striving for civil preparedness and strengthening the nation's deterrence and defence posture.

Defence organisations use support bridges to establish communications quickly in operations, while the line-of-communication bridges (LOCB) typically remain in place for longer periods of time to sustain military forces, but also support substantial migration and refugee flows (civil traffic). Defence budget constraints, shortages of resources, outdated material and slow-moving procurement procedures limit military greatly in their ability to respond to crisis situations and operate with agility. Janson Bridging provides a unique value proposition in boosting military engineers' important role in protecting civil populations and critical infrastructures owned by public and private sector.



**MODERN CONTRACTING
BY PROCUREMENT
ORGANIZATIONS FOSTERING
THE TOTAL FORCE CONCEPT.**

jansonbridging.com



Toolbox for modern military bridge engineers

Janson Defence Services offers defence organizations a unique value proposition - a bridging toolbox for any modern military engineering organization! Building, restoring and maintaining dual-use line of communication routes in theatre, supporting both civilian and military traffic. Your military bridging engineers are continuously educated and trained in using the latest available Line of Communications bridging technology under a Service Level Agreement, guaranteeing availability supporting military exercises and missions.



 **TOTAL FORCE**
 **STANAG 2021**
 **UP TO MLC 120T/150W**



Military concept thinking

Janson Bridging's concept thinking is based on our military knowledge and philosophy which drives our service portfolio supporting resilience, where our civilian and military authorities can better response to emergencies. We develop capacities (jointly with civilian and military authorities) supporting the whole capability process from analysing up to turn-key delivery.

Janson Bridging's 50 years experience in bridging operations supports a comprehensive return logistics process where de-installed bridges are being received at the storage facilities, inspected for any quality issues and prepared to support another future mission.

Janson Bridging offers an innovative logistic concept using fit-for-purpose military mobility solutions designed for every modern bridge engineers corps exceeding 120T/150W

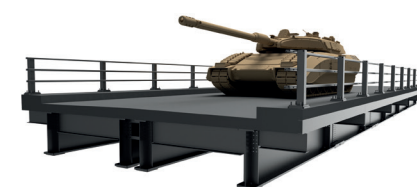
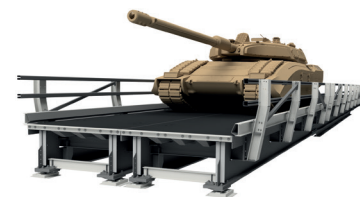
Military Load Class (MLC). This logistic concept considers fatigue requirements to address crisis mobility providing safe passage for civilian traffic.

Janson Bridging's extensive in-house design & engineering capacity provides knowledge transfer to modern bridge engineers corps around the world, working on future client project requirements, new product features and new bridging concepts & innovations. Military bridge engineers are therefore always working with the latest Line of Communication Bridging technology available.



"MILITARY MOBILITY & CRISIS MOBILITY"

Our line of communication bridge portfolio



UP TO MLC 120T/150W (EUROCODE)*	BEAM BRIDGE JBB	PLATE GIRDER BRIDGE JSB	GIRDER BRIDGE JGB	PANEL BRIDGE JPB	TRUSS BRIDGE JTB
Maximum approx free span (m)	21.0	45	60	80	100
Military Load Class	Fixed	Fixed	Variable	Variable	Variable
Deployment time	Preparation: super fast Installation: hrs	Preparation: super fast Installation: day	Preparation: fast Installation: week	Preparation: super fast Installation: week	Preparation: super fast Installation: weeks
Resources	• •	• •	• • •		
Material handling equipment	Military crane	Civil crane	Civil crane cantilever	Military crane cantilever	Military crane cantilever
Logistics	Light	Light	Light	Heavy	Heavy
Flexibility	Plug & Play	Plug & Play	Customizable	Customizable	Customizable

* Our products are produced according to the Eurocode standard. In this table this standard has been converted to the MLC standard.



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BRIDGES | PONTOONS | ROROS | FERRIES

modular solutions

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