

davitrac

Davit arm for confined space entry, safe lifting solution.

davitrac

Davit arm for confined space entry, retrieval and fall protection

The davitrac is a complete solution for safe vertical rope access or material lifting in a confined space situation. **Mobile and efficient solution for rescue situations.**

It offers protection and total mobility for two people simultaneously, during work involving a risk of falling. Its compatibility with the Tractel® product range allows a large number of possible configurations.

QUALITY:

- Compact.
- Easy to use.
- Compatible for suspended work.
- Rope access: Manual or motorized.
- Lifting material: Manual or motorized.

ERGONOMICS:

- Easy handling / Very lightweight: less than 30kg.
- Integrated carrying handle.
- Easy to transport.
- Easy to install: installation by 1 person in less than two minutes without tools.



Foldable - easy to handle and to transport

TECHNICAL CHARACTERISTICS:

- Weight: 29,7 kg (without accessories & bases).
- 2 users: 150kg each.
- Maximum load capacity (materials): WLL 500 kg.

COMPATIBLE APPLICATIONS

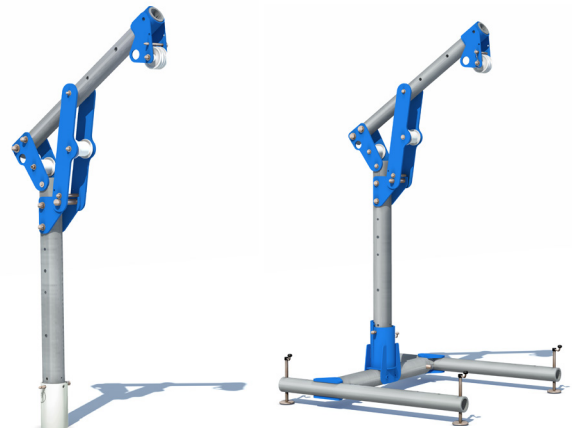
- Rescue
- Confined spaces
- Rope works
- Manholes
- Pits
- Sewerod access
- Pipes
- Oil and gas
- Civil engineering
- Industry
- Wind and solar installation

FLEXIBILITY:

- Can be semi-permanent or permanent.
- Well suited for use as a transportable anchor point for working in confined spaces.
- Anchorage for 2 users.
- Can be used for lifting materials.
- Different type of bases.
- Modular: different combinations possible with lifting and fall arrest device Tractel® products.

SECURITY:

- Equipped with 150 kg PPE anchor points: secures 2 people simultaneously (one worker in the confined space and one worker operating the davitrac).



Standards

davitrac complies with:

- **EN 795-A: 2012** (fixed anchor points)
- **EN 795-B: 2012** (transportable anchors) - when using with portable H self-stabilizing adapter
- **CEN/TS 16415: 2013-B** (Fall arrest for 2 users of 150 kg each)
- **Machine Directive 2006/42/CE** (Material lifting)

Can be used with system conform to:

- EN 360, EN 353.2 or EN 355 (Individual protection of operators against falls)
- EN 1496 (rescue)
- EN 341 (descender devices)
- Rope access directive 2001/45/CE
- Machine Directive 2006/42/CE (Material lifting)

Tractel® supports you in your project and offers you a wide range of individual and collective protection solution that secures the operations.

Contact us for more information: www.tractel.com

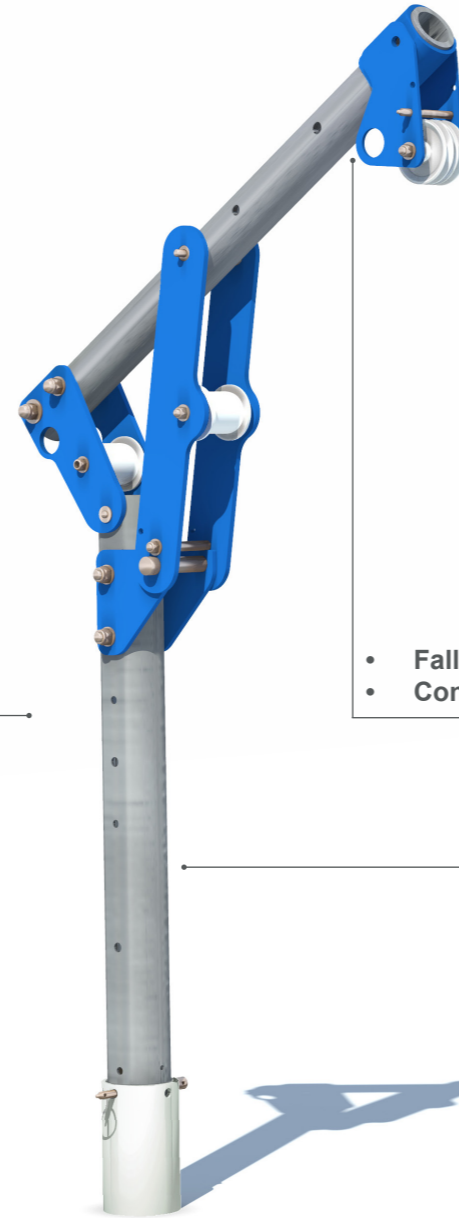
Several solutions with Tractel® product range



Scan this QR Code & find the solution suitable for your needs

<https://www.tractel.com/global/products/confined-space>

WLL 500kg max



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For lifting material & rescue people
- Manual winches (caRol™)
 - Motorised winches (caRol™)
 - Hand-operated wire rope hoist with stirrup adapter (scafor™)



- Fall arresters on a flexible anchor line (stopfor™)
- Controlled speed descent evacuation system (derope™)

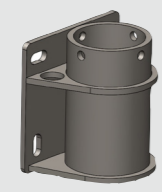


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Permits to handle material, without height limitation
- Traction hoists (tirak™)
 - Lifting hoists (minifor™)
 - Manual chain hoists (tralift™)

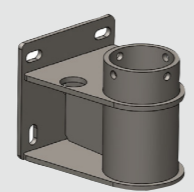
- Automatic fall arresters with integrated winch (blocfor™ R)

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Perfectly suitable for rescue people

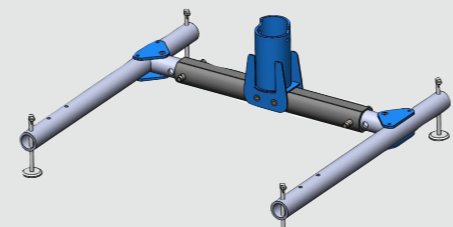
Range of adapter options offers complete versatility



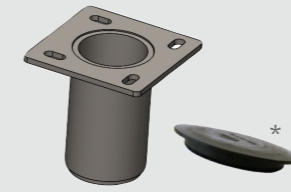
Wall mounted adapter
Wall mounted adapter fixed to concrete or steel vertical structures. Adapter with anchoring points to secure two persons (150kg each) at the same time.



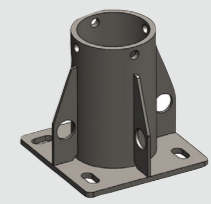
Clearance mural adapter
Clearance mural adapter (with 291mm offset) fixed to concrete or steel vertical structures. Adapter with anchoring points to secure two persons (150kg each) at the same time.



Portable H self-stabilizing adapter
Portable H self stabilizing base to be used when a fixed base can't be installed definitely. Perfect transportable solution for fall protection as well as material lifting. Its adjustable base allows it to be used for any type of standard confined access.



Flush floor adapter
Flush adapter moulded into the concrete. Ideal to have no obstacles on the ground surface to prevent falls.
*Delivered with a special protection stopper, to use when davitrac is not used/integrated on the adapter.



Mounted floor adapter
Mounted floor adapter fixed to concrete or steel horizontal structure. Adapter with anchoring points to secure two persons (150kg each) at the same time.

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Davit arm for confined space entry, retrieval and fall protection

A Arm

- Rod made of aluminium.
- Lightweight materials.

B Bases

- Different types of bases: fixed and mobile bases.

C Anchorages

- EN 795 anchor points for fall arresters.
- Certified for fall arrest for 2 users (150kg each) at the same time.
- Also certified for lifting material (tirak™, minifor™, tralift™ ...).

D 2 guided cable pulley

- As an automatic fall protection device with integrated winch for ascending or descending during a possible rescue operation or/and rescue winch.

E F Option: bracket for blocfor™ 20R or 30R*

- Plate for integration of an automatic fall protection device with integrated winch for ascending or descending during a possible rescue operation.

F E Option: bracket for caRol™ or scafor*

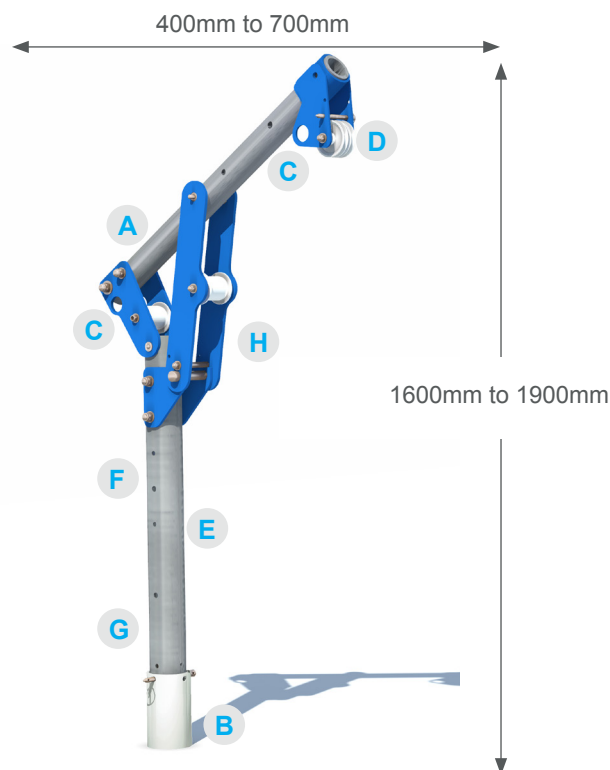
- Plate for integration of a rescue winch.

G 360° rotating mast (with locking every 90°)

- Facilitates handling for material lifting and the recovery of persons.

H Quick release

- To fold the davitrac (facilitates transport).



* Both brackets can be integrated at the front or rear of the mast.

Accessories



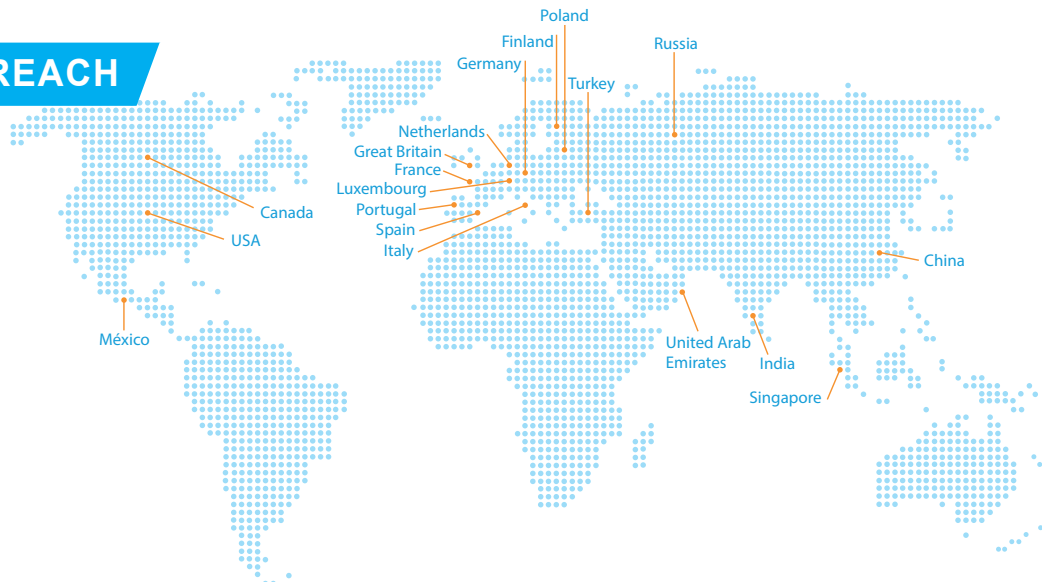
Trolley for davitrac



Transport bag

| Model name | Product code |
|----------------------------------|--------------|
| davitrac | 286819 |
| Wall mounted adapter | 210118 |
| Clearance mural adapter | 210128 |
| Mounted floor adapter | 210108 |
| Flush floor adapter | 210138 |
| Portable H base self-stabilizing | 210098 |
| Trolley for davitrac | 210618 |
| Transport bag | 84582 |

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