



# davimast

PPE anchor point or modular load lifting system.

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The davimast is a PPE anchor point or modular load lifting system that can be used:

- As a PPE anchor point when equipped with the 360° rotating anchor points to secure 2 users of 150 kg.
- As a temporary anchor point for tempo 3 lifeline when equipped with the 360° rotating anchor points.
- As a PPE anchor point when equipped with a blocfor™ 20R or 30R ESD and a bracket to secure an operator on the surface and an operator in a manhole.
- As a load lifting anchor point when equipped with a caRoI™ TS 250 and bracket.

## QUALITY:

- Compact.
- Easy to use.

## FLEXIBILITY:

- Well suited for use as a transportable anchor point.
- 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.
- Different brackets for multiple uses.

## TECHNICAL CHARACTERISTICS:

- 2 users: 150 kg each.
- Compatible for use in confined space applications.
- Maximum load capacity (materials): WLL 250 kg.
- Compatible with horizontal lifelines with an impact force inferior to 750 daN.

## SECURITY:

- Provides an elevated anchorage point.
- Equipped with 150 kg PPE anchor points: secures 2 people simultaneously.

## ERGONOMICS:

- Easy handling / Very lightweight.
- Easy storage.
- Easy to transport.
- Easy to install: no tools required for assembly.

## COMPATIBLE APPLICATIONS

- Rescue
- Confined spaces
- Rope works
- Manholes
- Pits

## Standards

davimast complies with:

- **EN 795-A: 2012** (fixed anchor points)
- **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) **with blocfor™ R and davimast bracket**
- **EN 795** (horizontal lifeline with an impact force inferior to 750 daN)
- **Machine Directive 2006/42/CE** (Material lifting) **when used with caRoI™ TS 250 and bracket**

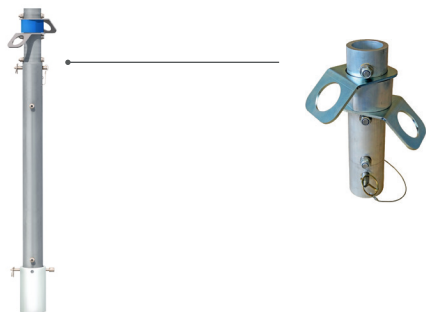
Tractel® supports you in your project and offers you a wide range of individual and collective protection solution that secures the operations.

Contact us for more information: [www.tractel.com](http://www.tractel.com)

# davimast

Different brackets for multiple uses

## davimast with 360° rotating anchor points



Provides 2 independent 360° rotating anchor points for fall arrest anchorage.  
For 2 users: 150 kg each.

## davimast with caRol™ TS and bracket

### Lifting material



Manual winch for material lifting - maximum load of 250 kg.

caRol™ TS 250 winch 250 kg meets the requirements of hoisting winches with a maximum load of 250 kg (Directive 2006/42 / EEC).

- Available cable lengths of 20 m and 30 m.
- The winch cable is guided by equipped pulleys with an anti-jump pin fixed on the arrow of davitrac.

**A** One anchor point: allows to secure an operator up to 150 kg, equipped with his tools.

## davimast with blocfor™ and bracket

### Safety & rescue



Automatic fall arrester (EN360) with rope (galvanised or stainless steel), with rescue winch (EN1496).

Can be easily integrated on the davimast, without tools.

Allows to secure an operator up to 150 kg, equipped with his tools.

- Automatic fall protection device with integrated winch for ascending or descending during a possible rescue operation.
- Shock-absorption system: ensures that the user will not be subjected to an impact of more than 600 daN even if the fall occurs when the cable is fully unwound.
- The blocfor cable is guided by equipped pulleys with an anti-jump pin fixed on the head of davimast.

**A** One anchor point: allows to secure an operator up to 150 kg, equipped with his tools.

## davimast with 2 anchor points 360° for horizontal lifeline



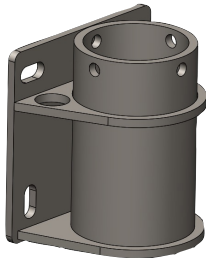
Provides anchor points for installation of a tempo 3 temporary lifeline.

For 3 users: 150 kg each.

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Different brackets for multiple uses

## Wall mounted adapter



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

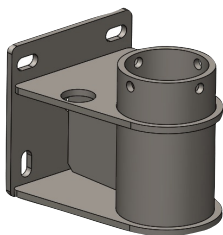
## Flush floor adapter



Flush adapter moulded into the concrete. Ideal to have no obstacles on the ground surface to prevent falls.

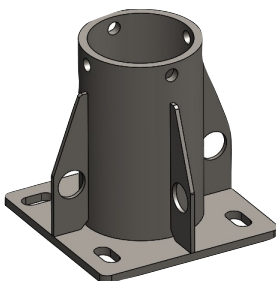
\*Delivered with a special protection stopper, to use when davitrac is not used/integrated on the adapter.

## Clearance mural adapter



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

## Mounted floor adapter

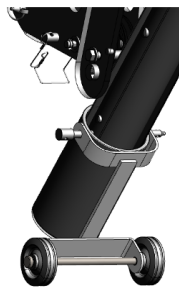


Mounted floor adapter fixed to concrete or steel horizontal structure. Adapter with anchoring points to secure two persons (150 kg each) at the same time.

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## Accessories



Transport trolley for davimast



Transport bag

Model name	Product code
davimast - mast	210188
bracket with 2 anchor points	210198
blocfor™ 20R galva ESD with bucket for davimast - 150 kg range	84362
blocfor™ 20R inox with bracket for davimast - 100 kg range	84372
blocfor™ 30R galva ESD with bucket for davimast - 150 kg range	84382
blocfor™ 30R ESD with bracket for davimast - 100 kg range	84392
caRoI™ TS 250 kg with 20 m of galvanized cable galva and bracket for davimast	293799
caRoI™ TS 250 kg with 30 m of galvanized cable galva and bracket for davimast	293809
tempo 3 lifeline	207068
Wall mounted adapter	210118
Clearance mural adapter	210128
Mounted floor adapter	210108
Flush floor adapter	210138
Transport trolley	210618
Transport bag	68752

## Confined Access - Solutions



Scan this QR Code & discover all our confined access solutions.

Tractel®'s experience puts it at the forefront of providing safe, reliable and easy-to-use equipment for installation and maintenance. A complete product range, combined with extensive expertise and experience in compliance to standards, as well as an online solution configurator make Tractel® the perfect partner.

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



davitrac



davimast



tracode



tracrod

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# GLOBAL REACH



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