



# STATIC FALL PROTECTION

BTS AirDavit

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### PERMANENT FIXED ARTICULATED OVERHEAD ANCHOR POINT

The BTS AirDavit is a permanently fixed articulated overhead fall arrest anchor point providing for up to 2 workers. Designed and manufactured for maximum worker safety with an articulating arm to provide an anchor point directly overhead, reducing the potential for injury from pendulum swing and reducing worker fatigue. The system also contains an in-line shock absorbing feature, the AirDavit will absorb majority of the arrest forces generated in the event of a person falling whilst at the same time reducing the force impact to the attaching infrastructure.

A working anchor point height of 5.8m (19.0 ft) and available in single and twin arm configuration.

(See next page for details)



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With a working anchor point height of 5.7m (18.7 ft) and available in single and twin arm configuration, the BTS AirDavit is an ideal overhead fall protection anchor for both indoor and outdoor environments.

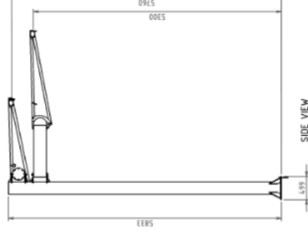
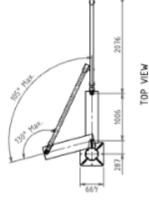
### PRODUCT FEATURES

- Overhead fall arrest anchor point.
- Single or dual independent articulating arms for 1 or 2 person system.
- Overhead anchor point of approx. 5.7m (18.7 ft) and 3.0m (9.8 ft) offset.
- Provides 360° protection with arms that can wrap around the back of the post, providing up to a 10.5m (34.4 ft) safe work zone.
- Rotational boom allows for the anchor point to be above the worker, reducing hazardous pendulum swing falls.
- Stainless steel CNC machined failsafe device with mechanical fuses.
- Installation on engineered concrete slabs as little as 150mm thick.
- Small footprint of just 0.5m (1.6 ft) x 0.5m (1.6 ft) and installed with 8x M16 anchor bolts.

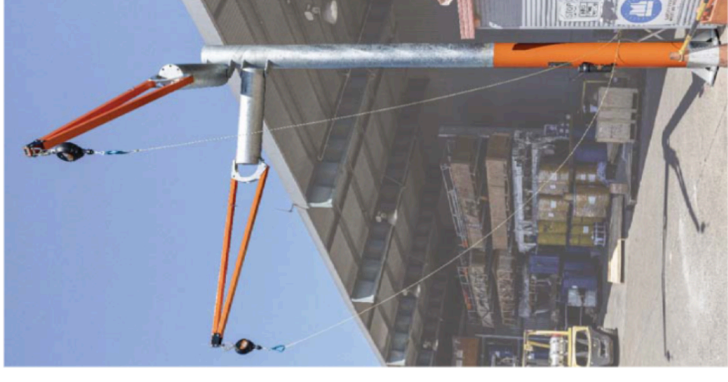
- Quick and simple field installations with bolt-together components – no welding required.

- Constructed using a combination of 6061-T6 aluminium and HDG steel to suit the harshest of environments.

- Ideal for loading and unloading situations, inside or outside, working on mobile plant and general work at heights activities.



Manufacturing & Maintenance Areas



Truck Loading Bays

### Specifications

Code	40010 (1 user)	40012 (2 users)
Ultimate Strength Rating:	15 kN (3,372 lbs) per anchor point (User must be attached with a self-retracting lifeline)	Max. 2 workers, 1 worker weighing not more than 140kg (310 lbs) per arm.
Capacity (Fall Arrest):	Max. 1 worker weighing not more than 140kg (310 lbs) per arm.	6 kN (1350 lbs)
Allowable MAF Rating for SRLs:	5.8m (19.0 ft) Max.	5.8m (19.0 ft) Max.
Height:	3.3m (10.8 ft) Max.	3.3m (10.8 ft) Max.
Reach:	0.5m (1.6 ft) x 0.5m (1.6 ft)	0.5m (1.6 ft) x 0.5m (1.6 ft)
Foot print:	315kg (694 lbs) (Post) 77kg (169.7 lbs) (arm)	Limited Free Fall
Weight:	Limited Free Fall	Limited Free Fall
Anchorage type:		