VITA™ LOAD NAVIGATOR®

The Vita Load Navigator is a lifting solution that significantly enhances the control, capability and safety of navigating heavy-duty loads faster and more precisely.

Our system detects load movement in real time and adjusts the load with high powered fans to eliminate spinning and rotations ensuring lifts are stabilised.

40 MT

Lift Capacity
Stabilise, control and precisely place lifts of up to 40MT

48 kph

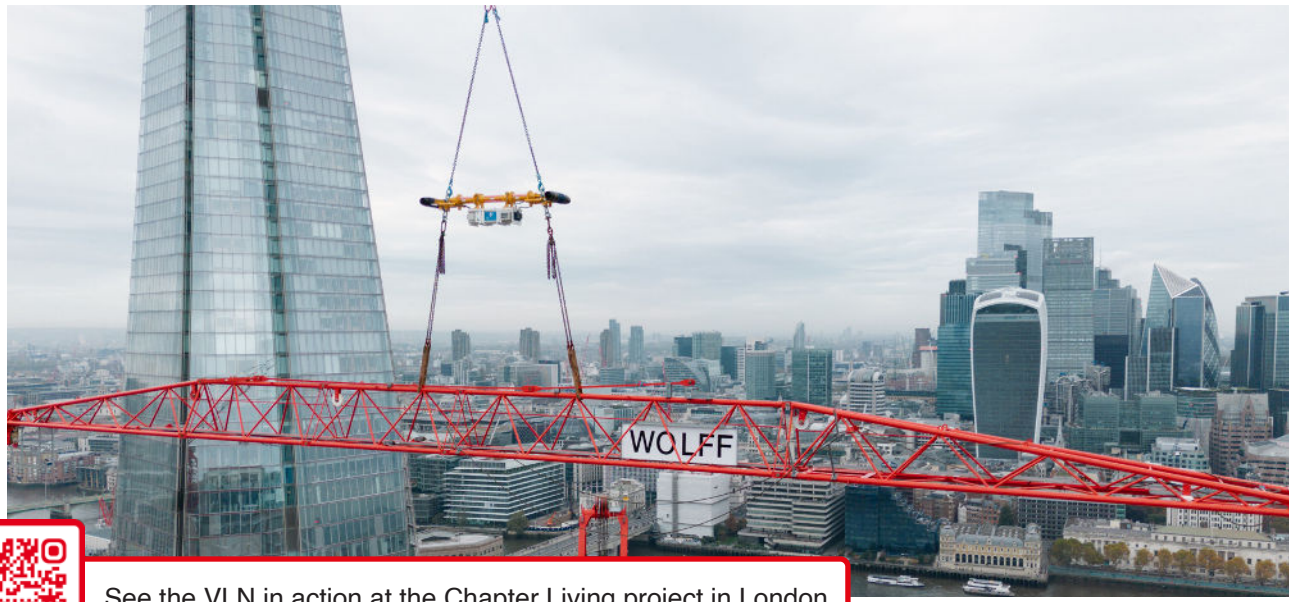
Wind Gust Rating
Autonomously stabilises loads, holding a user set position in a wind gust of up to 48kph

12 hours

Battery Life
Up to 12 hours to ensure lifting operations go uninterrupted

Product Benefits:

- Lift and control loads up to 40MT
- Rechargeable batteries working all day
- Removes the use of tag lines
- Precision load positioning
- Continuous stabilisation, stops loads spinning
- Remote control operation keeps workers out of the drop/danger zone – up to 182m away
- Reduction to crane related injury and property damage
- Memory function to record precise lift position - point A to B



See the VLN in action at the Chapter Living project in London

WOLFF Onsite

www.wolffonsite.co.uk
+44 (0)1709 559668 I hello@wolffonsite.co.uk

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Specification:			
Model/Product Code	VLN Model 40T-7	VLN Model 40T-11	VLN Model 40T-15
Spreader Bar Length	2 m	3 m	4 m
Size (L x W x H) (cm)	307 x 117 x 94	432 x 117 x 94	559 x 117 x 94
Weight (kg)	800	965	1,050
Nominal Inertia Rating (kg*m2)	130,000	175,000	200,000
Available Torque (nm)	678	949	1,085

- Four independent thrusters spin up to 14,000 rpm in under a second
- Holding loads within 1° of deviation in the most challenging conditions
- LOLER approved code of practice regulation 8 states: Where practical loads should not be carried or suspended over areas occupied by persons

Remote Handset Operation:

Distance
Remotely operates and turns the load from a distance of up to 182m (600ft).

Manual Mode
Allows user pinpoint precision in adjusting load position and placement.

Memory Buttons
Record precise lift positions at any time and use them to simplify repetitive lifts with the touch of a button.

Standby
Quickly toggle between standby and active mode.

Auto Hold
Keep your loads positioned in the hardest of conditions.