

## TECHNICAL DESCRIPTION

# WIND TURBINE PERSONNEL HOIST LLC

### Technical Characteristics

TECHNICAL DATA	METRIC	STANDARD
Nominal load (kg)	250	551 lbs.
Maximum number of people	2	2
Nominal speed (m/min)	18	59 feet per minute
Cabin useful dimension (31 cubic feet)	0,55 x 0,75 x 2,15 (0.4 m x 2.15 m)	22" x 30 " x 8 "
Cabin weight + Drive unit (kg)	250 approx.	551 lbs.
Maximum mast height (m)	120	394 feet
Elevation top height (m)	117	384 feet
Installation	Interior	Interior
Maximum free standing height above last anchor (m)	0,50	1.64 feet
Maximum distance between anchors (m)	5	16.4 feet
Minimum height from cabin floor to the base ground (m)	0,25 (1)	9.84 inches
Mast unit weight (kg/m)	10	22 lbs.
Mast unit length (m)	1 a 4 (2)	3.28 to 13.2 feet
Protection type (corrosion category)	C3 (4)	C3 (4)
Sound level (accord to IEC 651)	70 dB	70 dB

- (1) 0 m, in case of water under cabin  
(2) Suit length in terms of installation

- (3) Contact **Wind Turbine Personnel Hoist LLC** **1-866-WID LIFT**  
for any functional condition.  
(4) C4 protection type under demand

**1-866-WID LIFT (943-5438)**

[www.windturbinepersonnelhoist.com](http://www.windturbinepersonnelhoist.com)