

TOWFLEXX HD190

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The HD190 was originally designed as a military towing solution for the likes of Lockheed Martin C-130 and Boeing KC-135. The design is heavily based on the TowFLEXX TF5 that has been reinforced in multiple ways. It is the perfect towing aid for repositioning aircraft in and around the hangar, all electric, hydraulic free, completely remote control it is providing all round safety for the operator and the aircraft in tow.



CAPACITY:

Towing: 86.000kg / 190.000lbs MTOW
Lifting: 14.000kg / 30.000lbs

DIMENSIONS:

2080 x 2720 x 520mm / 81,9" x 107" x 20,5"

BATTERY LIFE:

ca. 8km / 5mi. (1mi on max. capacity)

WEIGHT:

2.000kg / 4.409lbs

FEATURES

- All electric, no hydraulics
- Fully automated capture
- 3-point nose wheel holding
- Automatic nose wheel safety bar
- Moving nose wheel platform floor
- Lead-gel batteries
- Quick release eCUBE
- Smart charging system
- CAN bus drive system
- Datalogger
- Emergency release features
- Pull or push operation
- Full rubber tires
- Heavy duty front caster wheels
- Amber strobe light
- Safety beeper
- LED work lights
- LED directional lights
- Heavy duty drive chains with chain guards
- Anti slip covers
- Invertible driving modes
- Remote backup cable
- Nose gear protection system (optional)
- RFID card reader (optional)
- Lights out mode (optional)

BENEFITS

- less maintenance, less harmful leakage, no noise and air pollution
- Complete capture of the nosewheel via the remote control
- Optimal force balance for securing the nose wheel
- Prevents the aircraft from dislodging
- To secure and fix the nose wheel(s) in the capturing system
- Four maintenance free 12V 200AH, easily replaceable, batteries
- Houses all electronic components, can be exchanged in seconds
- Needs only a standard outlet and automatically manages charging
- For extended programming possibilities
- Records all events during operation
- Allows to always detach the tug from the aircraft
- High traction allows to operate the tug either way
- Four high traction full rubber tires for maximum traction
- With 360° capabilities to turn the unit right on the spot
- For more visibility; different flashing mode to choose from
- Audio feedback for additional safety
- To guarantee safe operation even in low light environments
- Will indicate direction of travel before the tug is moving
- Covered chains to transfer the power of the motors to the wheels
- Provide grip for equipment transported on the unit (e.g. chocks)
- Enables best operation experience regardless of the users position
- Disables all wireless communication and works even if batteries fail
- Monitors the steering angle and protects from oversteering
- For advanced access management
- Disables all lights for sensitive environments