



JETJACK® MODULAR TRANSPORTER:
INNOVATIVE HANDLING AND PROCESSING SOLUTIONS FOR THE AIRCRAFT
DISASSEMBLY, DISMANTLING & RECYCLING INDUSTRY



JETJACK® MODULAR TRANSPORTER
CHANGING HOW AIRCRAFT LIFT-OFF
NEW HIGH-CAPACITY MODEL RANGE
NOW AVAILABLE!!
FROM 12T – 300T CAPACITY



PATENT PENDING:
JJMT-A320B737NB



Landing Gear & Engines Fully Removed



Aircraft Fully Lowered



Aircraft Being Moved To Cut-Up Area

INTRODUCING THE JETJACK® MODULAR TRANSPORTER BY THORMECH:

- JetJack® from THORMech is a fully self-contained, combined jacking & moving system developed for aircraft handling or large payload applications.
- The JetJack® is a remote-control operated machine designed for tandem operation in the moving of aircraft / large scale payloads from disassembly or dismantling facilities to recycling / processing areas.
- Enabling payloads of 12t – 150t per machine & payload lengths of up to +100m to be transported.
- Complete with specialised jacking columns and customisable gantry crossbeam, the JetJack® can cater for large scale payloads with varying cross-sections resting at minimal ground clearances.
- When in the fully lowered position, the minimal folded height of the JetJack® at 1,160mm, allows for easy access to the underside of low-lying aircraft or large-scale payloads.
- When in the fully jacked-up position, the JetJack® takes the full weight of the aircraft / payload allowing for the strip down & removal of under body components in a safe and efficient manner.
- Once stripped, JetJack® allows for the the aircraft / payload to be fully lowered to a height of ±550mm off the ground, in a safe, fully controlled manner & transported to any suitable location on-site.
- Fully self-contained, the JetJack® has its own onboard hydraulic system & power pack unit.
- All functions of the JetJack® are controlled by means of an on-board PLC control and a handheld radio remote-control unit.

Saves: Time, Space & Money

Creates: Safe, Tidy & Controlled Work Environments

Allows: Quicker Jacking, Strip Down & Movement of Aircraft



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JetJack® Steering Modes:

- Left / Right steering mode
- Diagonal crab steering mode
- 90° Side steering mode
- 360° Concentric steering

JetJack® Range – Aircraft Models:

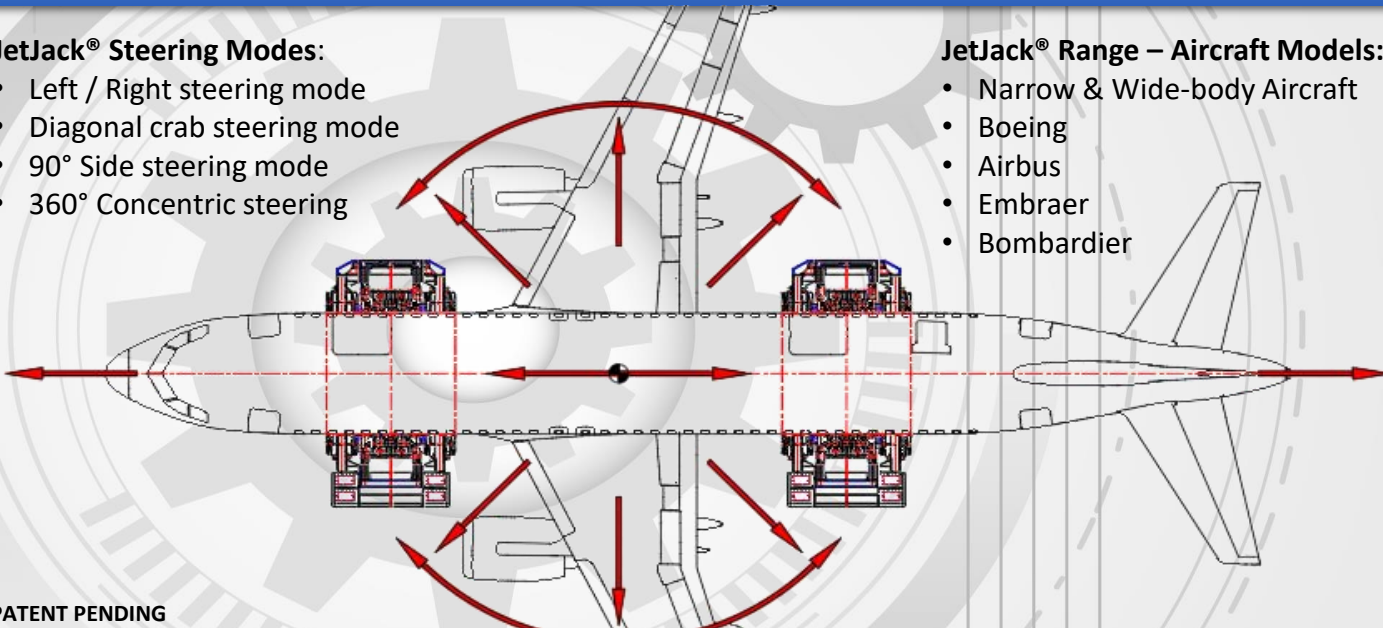
- Narrow & Wide-body Aircraft
- Boeing
- Airbus
- Embraer
- Bombardier

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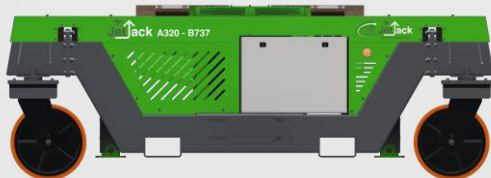
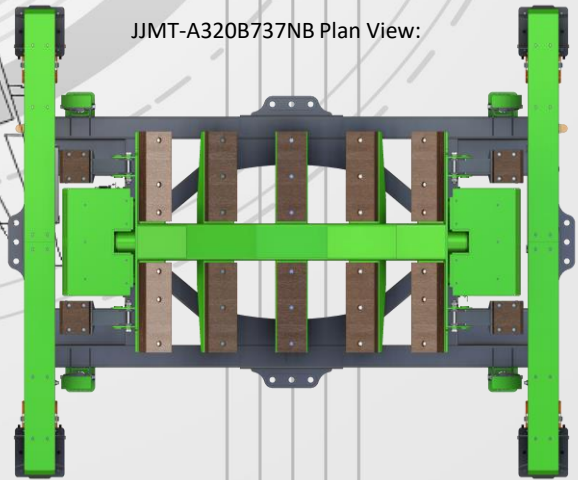
**NEW HIGH-CAPACITY MODEL RANGE
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JetJack® Range - Technical Specifications:

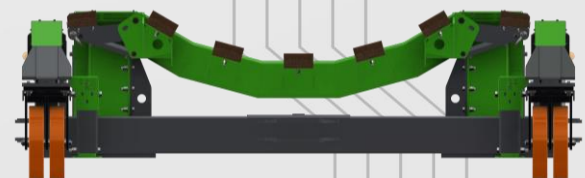
- Payload Capacity Per Machine = 12t - 150t
- Min. Folded Height = 1,160mm
- Max. Payload Raised Height = +2,700mm
- Min. Payload Lowered Height = ±550mm
- Electric Hydraulic or Diesel Hydraulic
- PLC Control
- Radio Remote-Control or Remote-control
- Self-propelled or Towing configuration
- Multi-directional operational
- Multiple steering mode



JJMT-A320B737NB Plan View:



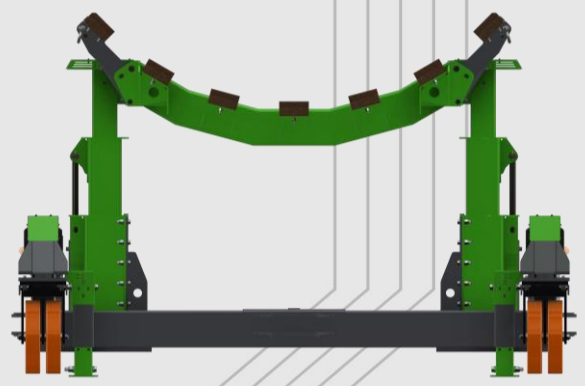
JJMT-A320B737NB Lowered Front Elevation:



JJMT-A320B737NB Lowered Side Elevation:



JJMT-A320B737NB Raised Front Elevation:

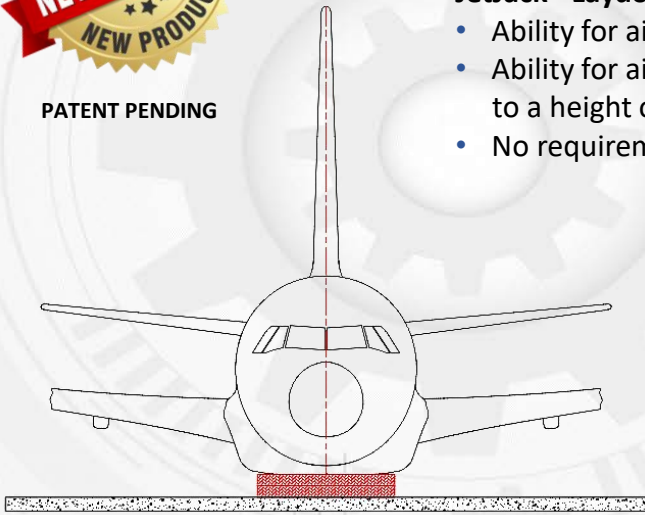


JJMT-A320B737NB Raised Side Elevation:



NEW HIGH-CAPACITY MODEL RANGE NOW AVAILABLE!! FROM 12T – 300T CAPACITY

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JetJack® Laydown of Aircraft:

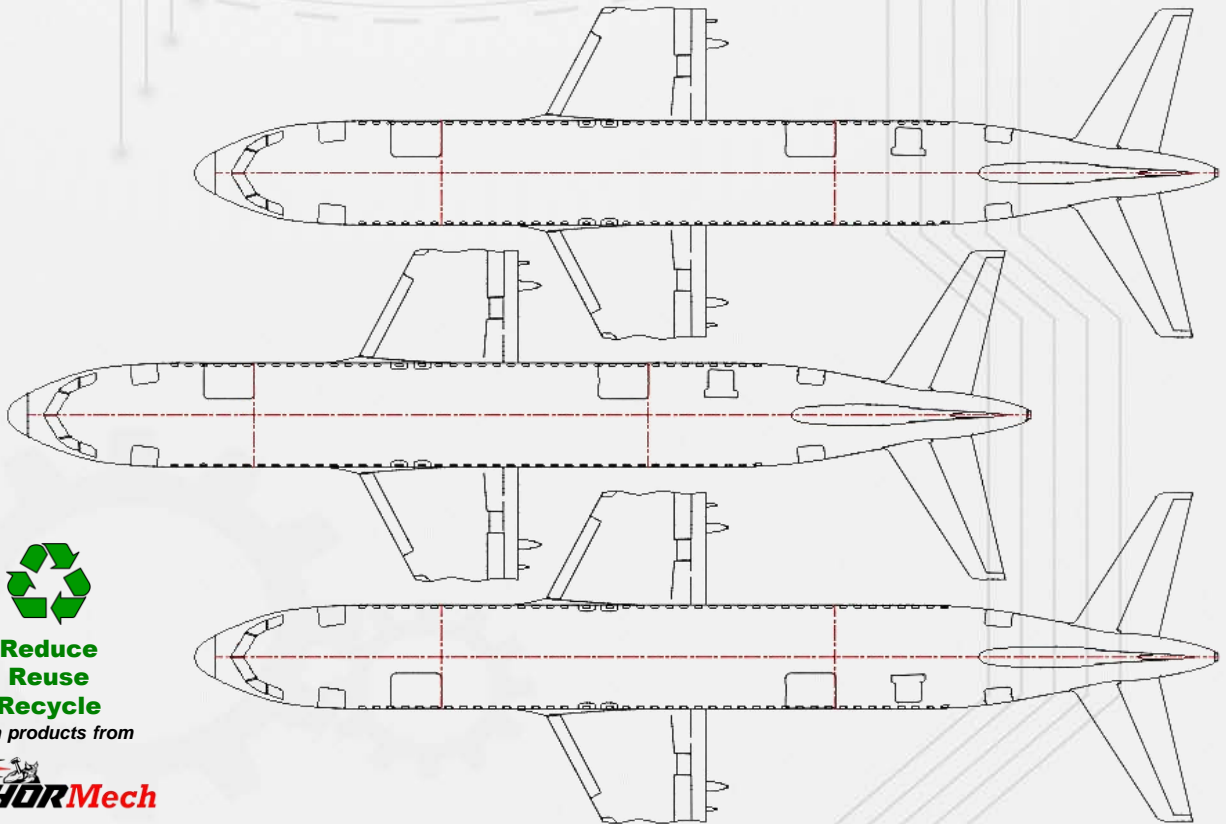
- Ability for aircraft / payloads to be lifted at a height = +2,700mm
- Ability for aircraft / payloads to be laid down on wooden sleepers to a height of ±550mm as shown (A320 model shown)
- No requirements for:
 - Expensive cradles beneath aircraft
 - Interlocking concrete blocks beneath aircraft
 - Additional lifting equipment during any of the lifting & lowering procedures

JetJack® Optional Features:

- Articulated on-board cutting system for:
 - Cutting of fuselage
 - Cutting of wings, vertical stabilizer & horizontal stabilizers
- Remote camera system to aid cutting

JetJack® Easy & Efficient Laydown Pattern Capabilities:

- Maximised laydown pattern of aircraft within hanger / cutting area (A320 Model shown)
- JetJack® steering capabilities allow for the easy manoeuvrability of aircraft within restricted areas
- Maximised efficient use of space for batch cutting process
- JetJack® design allows for an aircraft to be re-engaged multiple times and moved to other locations



Reduce
Reuse
Recycle

with products from



THORMech, Knock Road, Kiltimagh, Co. Mayo, F12 PP99, Ireland.

Tel: +353 (0)94 938 2988 Mobile: +353 (0)87 0507745 / +353 (0)86 8077701

www.thormech.com, eoghan@thormech.com, paul@thormech.com

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