The Lunar Logistics Company

Proudly Partnered With:

DHL

AIRBUS
DEFENCE & SPACE
WHAT WE DO:
DHL TO THE MOON

INTERNATIONAL PAYLOADS DELIVERED TO THE MOON
PROBLEM: LUNAR MISSIONS TODAY

WHAT ABOUT EVERYONE ELSE?

$300 Million
In-country capability & infrastructure
Politics

ASTROBOTIC
SOLUTION: ASTROBOTIC LUNAR SERVICE

LETS EVERYONE INTO THE LUNAR CLUB

ONLY $1.2 Million/kg

Ability to build payload

Less politics
OPENING THE MOON TO THE WORLD

LEGACY SPACE AGENCIES
OPENING THE MOON TO THE WORLD

OTHER SPACE AGENCIES
WHAT WE DO

DHL
TO THE MOON

UTILITIES
ON THE MOON

LUNAR SERVICE
PROVIDES DELIVERY TO THE MOON
+ POWER & COMMUNICATION
Peregrine is a product line that will serve Astrobotic’s first five payload missions to the Moon.

Flexible Payload Mounts

Precise, Safe Landing

One Lander, Any Mission
# PEREGRINE MISSIONS

<table>
<thead>
<tr>
<th>PAYLOAD CAPACITY</th>
<th>M1</th>
<th>M2</th>
<th>M3</th>
<th>M4</th>
<th>M5</th>
</tr>
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<tbody>
<tr>
<td>35kg</td>
<td>130kg</td>
<td>265kg</td>
<td>265kg</td>
<td>265kg</td>
<td>265kg</td>
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| ORBIT            | GTO  | GTO  | TLI  | TLI  | TLI  |

<table>
<thead>
<tr>
<th>CONFIG</th>
<th>Secondary Payload</th>
<th>Secondary Payload</th>
<th>Full LV Payload Fairing</th>
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</tr>
</thead>
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**Notes:**
The table above outlines the payload capacities, orbits, and configurations for different Peregrine missions. M1 to M5 correspond to different mission configurations with varying payload capacities and orbits. The configurations include secondary payloads and full LV payload fairings.
Leverages 9 years of lander development work at Astrobotic
Leverages NASA Lunar CATALYST partnership & 22 NASA contracts to date
ASTROBOTIC PARTNERS

Supplying 4 Orbital ATK Cylindrical 22” tanks

Suppieding 5 ISE-100 Main Thrusters
12 ISE-5 Attitude Control Thrusters

Providing lander technical design assistance

Lunar CATALYST Program Partner
Providing Personnel and Test Facilities

Official Logistics Provider to the Moon

Astrobotic Rover Partner

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Astrobotic Rover Partner
“Astrobotic is what we see as being the frontrunner in the world of commercial lunar transportation.”

Bart Reijnen, Former Senior Vice President of On-Orbit Services & Exploration, Airbus DS
NASA PAYLOAD RFI

Small Lunar Surface Payload Request for Information

Fly to the Moon with the world-class team that can actually get it done.