THE INTERCEPTOR™ IS THE FIRST SCALABLE SOLUTION TO PREVENT DEBRIS FROM ENTERING THE WORLD’S OCEANS FROM RIVERS. IT IS 100% SOLAR-POWERED, EXTRACTS DEBRIS AUTONOMOUSLY, AND CAN BE PLACED IN THE MAJORITY OF THE WORLD’S MOST POLLUTING RIVERS.

<table>
<thead>
<tr>
<th>SYSTEM SIZE</th>
<th>8M x 24M x 5M</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEBRIS BARGE CAPACITY</td>
<td>50 M³</td>
</tr>
<tr>
<td>DEBRIS BARGE SIZE</td>
<td>4.5M x 14M x 0.77M</td>
</tr>
<tr>
<td>DUMPSTERS ON BARGE</td>
<td>6</td>
</tr>
<tr>
<td>DUMPSTER CAPACITY</td>
<td>8.3 M³</td>
</tr>
</tbody>
</table>

- Containerized components for assembly on site
- Smooth debris concentrating barrier
- Optimized hydrodynamic debris inlet
- Deflection functionality for oversized debris
- Navigation channel on side of system
- Multiple barrier connections points for variety of installation configurations
- Four point mooring system
- Designed for series production
- 100% solar powered
THE INTERCEPTOR™ DETAILED SPECIFICATIONS

POWER & DATA

- Off grid power generation
- Solar capacity – 5.6 kWp
- Battery capacity – 20 kWh Li-ion
- 4G data uplink to cloud
- Direct measurement of extracted debris
- Measurement of local weather conditions
- Remote monitoring dashboard
- Automated extraction control

CONVEYOR BELT & EXTRACTION

- Maximum conveyor belt extraction rate 24 kg/s*
- Nominal time to fill one barge 1 hour**
- Multiple barge exchanges possible per day
- Fully operational Interceptors can extract up to 50,000 kg a day; at optimal efficiency, this capacity can theoretically be as high as 100,000 kg a day

* Assuming extraction conveyor is 100% full with debris @ 200 kg at a height of 0.3m
** Assuming 15% average fill condition of extraction conveyor