

# RBL138 7SSS - Specification Sheet

## Land Rover Defender External Front ROPS

### 1. MANUFACTURER DETAILS

Safety Devices International Ltd  
 Cambridge House,  
 Holborn Avenue  
 Mildenhall,  
 Suffolk, IP28 7AN  
 United Kingdom

TEL. NO: 01638 713606  
 FAX NO: 01638 716167  
 E-MAIL: expedition@safetydevices.com

### 2. VEHICLE FOR WHICH ROLL OVER PROTECTION SYSTEM IS DESIGNED

MAKE: **LAND ROVER**

MODEL(s): **DEFENDER 90, 110, 130 - SW, HT, PU, DCPU**

GROSS VEHICLE WEIGHT: **2505 - 3380(kg)**

### 3. ROPS MATERIAL DETAILS

|                   | FRONT HOOP AND<br>UNDERBODY BRACE | JOINING STUBS,<br>CANTRAILS AND<br>BULKHEAD BAR | LOWER SCREENRAIL               | SEAT BELT RAILS<br>LH & RH     |
|-------------------|-----------------------------------|-------------------------------------------------|--------------------------------|--------------------------------|
| Material          | EN 10305-1 E355 +N                | EN 10305-1 E355 +N                              | EN 10305-1 E355 +N             | EN 10305-1 E355 +N             |
| External diameter | <b>44.45 mm</b>                   | <b>44.45 mm</b>                                 | <b>38.10 mm</b>                | <b>38.10 mm</b>                |
| Wall thickness    | <b>3.25 mm</b>                    | <b>2.64 mm</b>                                  | <b>2.64 mm</b>                 | <b>2.03 mm</b>                 |
| Elastic limit     | <b>355 N/mm<sup>2</sup></b>       | <b>355 N/mm<sup>2</sup></b>                     | <b>355 N/mm<sup>2</sup></b>    | <b>355 N/mm<sup>2</sup></b>    |
| Tensile strength  | <b>490-630N/mm<sup>2</sup></b>    | <b>490-630N/mm<sup>2</sup></b>                  | <b>490-630N/mm<sup>2</sup></b> | <b>490-630N/mm<sup>2</sup></b> |

#### 4. ROPS WEIGHT

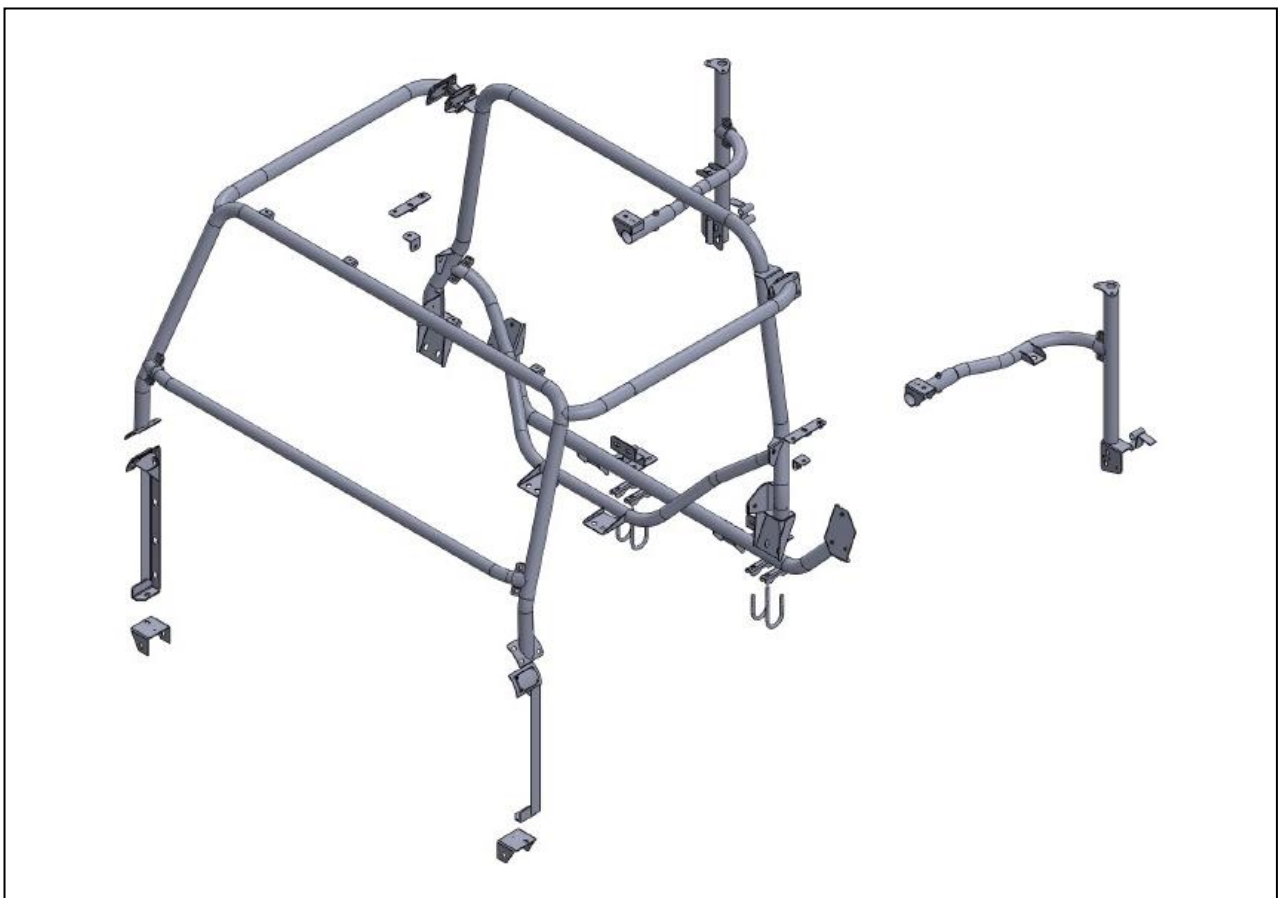
WEIGHT OF ALL EXTERNAL COMPONENTS: **23 (kg)**

WEIGHT OF ALL INTERNAL COMPONENTS: **26 (kg)**

WEIGHT OF COMPLETE FITTING KIT: **4.5 (kg)**

TOTAL: **53.5 (kg)**

#### 5. DRAWING OF ROPS



#### 6. DECLARATION BY MANUFACTURER

I certify that the ROPS described herein is manufactured to the specification laid out in this document.

DATE: **15/02/2021** NAME: **Aeron Lloyd**

SIGNATURE:

STATUS: **Managing Director**