



## TSR Shepard package Tara and gross weights

The TSR Shepard is based on :

- ♥ Different shielding thicknesses, ranging from 70 to 200 mm eq steel
- ♥ Different internal heights, ranging from 1000 to 1900 mm
- ♥ Different internal square sections, ranging from 700 to 1900 mm

The tables in annex will provide the tara on basis of the different shielding thicknesses and the different internal dimensions.

The maximum gross weight of the TSR Shepard will depend on the road transport expectations :

- ♥ To transport in a 20ft IP-2 container : maximum gross weight of the loaded TSR Shepard of 26,58 tons
- ♥ To transport on a conventional soft sided semi-trailer : maximum gross weight of the loaded TSR Shepard of 32 tons
- ♥ To transport as exceptional transport in weight : maximum 1 packaging on the truck, total weight of the conveyance got (so no limitation for the TSR Shepard gross weight)

Therefore, without specific road transport expectations, the payload is not limited by the safety file as long as the density of the load will not exceed metallic waste (density of steel) with a general filling grade of 0,65 in the total cavity. If above this density and filling grade, please contact TSR to evaluate case by case.

**Example of gross weight table for 100mm eq steel,  
other tables are available for other shielding thicknesses, please ask.**

Weight (kg) for thickness 100										
H int (mm) X int (mm)	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900
700	3940	4190	4440	4690	4940	5190	5440	5690	5940	6190
800	4550	4830	5110	5390	5670	5950	6230	6510	6790	7070
900	5190	5500	5810	6120	6430	6740	7050	7360	7670	7980
1000	5860	6200	6540	6880	7220	7560	7900	8240	8580	8920
1100	6560	6940	7320	7700	8080	8460	8840	9220	9600	9980
1200	7300	7700	8100	8500	8900	9300	9700	10100	10500	10900
1300	8060	8500	8940	9380	9820	10260	10700	11140	11580	12020
1400	8860	9330	9800	10270	10740	11210	11680	12150	12620	13090
1500	9680	10180	10680	11180	11680	12180	12680	13180	13680	14180
1600	10540	11070	11600	12130	12660	13190	13720	14250	14780	15310
1700	11430	11990	12550	13110	13670	14230	14790	15350	15910	16470
1800	12350	12940	13530	14120	14710	15300	15890	16480	17070	17660
1900	13300	13930	14560	15190	15820	16450	17080	17710	18340	18970