

## Lite Pelagic Trawl Doors

Lite Pelagic bottom doors incorporate ingeniously engineered foam cores encased within a rigid steel shell which dramatically reduces their weight in water. Self-righting Lite Pelagic doors are 50% to 70% lighter in water and giving the fisherman greater spreading power without increasing the drag factor. The optional shoe lowers the center of gravity, increasing stability and durability for bottom operation.

Features:

- Minimal in-water weight allows increased scope ratios, resulting in a 30% to 50% increase in spread when fishing at depths of 20-100 fathoms.
- Multiple main wire connection points and bail positions permit fine tuning to suit specialized fishing scenarios.
- Standard midwater version and XL-Lite for specialized fisheries or very shallow water.
- High-aspect ratio door for efficiency and peak performance.
- Fine lines maximize spread and reduce drag



**XL-Lite Pelagic Doors**

Door Size	Estimated Range	Weight in Air		Weight in Water		Dimensions	
	hp	lbs	kg	lbs	kg	ft	mm
3m <sup>2</sup>	300-500	1153	523	300	136	4' 10" x 7' 3"	1460 x 2210
4m <sup>2</sup>	600-800	1704	773	584	265	5' 7" x 7' 9"	1700 x 2370
4.5m <sup>2</sup>	700-900	1874	850	584	265	5' 7" x 8' 8"	1700 x 2640
5m <sup>2</sup>	750-1200	1944	882	470	213	6' 3" x 8' 8"	1890 x 2640
5.5m <sup>2</sup>	1000-1300	2319	1052	580	263	6' 3" x 9' 6"	1890 x 2900
6m <sup>2</sup>	1200-1800	2504	1136	761	345	6' 11" x 10'	2100 x 3050
7m <sup>2</sup>	1800-2400	3508	1591	1448	657	7' 4" x 10' 7"	2230 x 3230
8m <sup>2</sup>	2250-3200	4698	2131	1323	600	7' 5" x 11' 8"	2260 x 3550
8.5m <sup>2</sup>	2400-3500	5110	2318	1411	640	8' x 12' 3"	2440 x 3720
10m <sup>2</sup>	3500-4500	5811	2636	1146	520	8' 8" x 13' 4"	2640 x 4070
11.25m <sup>2</sup>	4000-5000	6863	3113	1305	592	9' 2" x 14'	2800 x 4260
12.5m <sup>2</sup>	4000-6000	8217	3727	1876	851	9' 8" x 14' 9"	2950 x 4510
16m <sup>2</sup>	6000+	10924	4955	1863	845	10' 9" x 16'	3280 x 4870

**Deep Water Pelagic XL-Lite Doors**

Door Size	Estimated Range	Weight in Air		Weight in Water		Dimensions	
	hp	lbs	kg	lbs	kg	ft	mm
11m <sup>2</sup>	4000-5000	10097	4580	1336	606	9' 4" x 13' 9"	2860 x 4200
12.5m <sup>2</sup>	4000-5000	11243	5100	1323	600	9' 6" x 14' 2"	2900 x 4320
14m <sup>2</sup>	4000-6000	11823	5363	1384	628	9' 9" x 15' 6"	2970 x 4740
16m <sup>2</sup>	6000+	13228	6000	1323	600	10' 10" x 16' 6"	3300 x 5040