



FASSMER

Safety is our mission





Making life at sea safer. Boat by boat.



Lifeboats need to rescue people from ships or offshore platforms under the worst possible conditions. They have to withstand the heaviest weather and sea conditions and be available at any time. Fassmer's in-house research and design department constantly works to further improve the safety and reliability of their marine life-saving solutions, and continues to exceed the existing safety standards. Additionally, their lifeboats are designed to be easily maintained and simple and safe to operate.

CL (R) – a lifeboat you can count on

The CL (R) totally enclosed lifeboat is a modular design which enables a high degree of customization in any commercial or offshore arrangement. The different available lengths make it ideally suited for a lifeboat refit to existing davit installations. Equipped with a Fassmer Duplex® on-load/offload release system, the CL (R) meets the highest safety standards. Fassmer's CL (R) lifeboats ensure a safe getaway even in the worst weather and sea conditions – you can count on that!

- >> Up to four embarkation doors; hinged or sliding type possible
- >> Best stability and self-righting properties: space between inner and outer shell filled with buoyancy foam
- >> Reliable propulsion system
- >> Fire-retardant glass-fibre composite, hand-laminated for extra strength
- >> Tanker version with sprinkler system
- >> Simultaneous hook release of FASSMER Duplex® on-load-off-load release hooks, MSC circ. 320/321 compliant
- >> Rescue platform aft, hatch at helmsman's position, 360° view for helmsman, all doors with easy stretcher access
- >> Acc. IMO/SOLAS and LSA-Code
- >> Simple safety mechanisms
- >> Cargo or tanker version available



Sprinkler protection available



Two aft access doors possible





Boat Type	LSA Code	Max. Capacity (Person)		Length (mm)	Width (mm)	Height (mm)	Weight (kg) „C“-Model	Standard hoisting hook distance (mm)
		Life boat	Rescue boat					
CL (R) 5.9	4.6, 4.8, 4.9 (+5.1)	49	6	5,920	2,890	3,200	2,950	5,615
CL (R) 6.4	4.6, 4.8, 4.9 (+5.1)	53	6	6,350	2,890	3,200	3,040	6,045
CL (R) 6.8	4.6, 4.8, 4.9 (+5.1)	57	6	6,780	2,890	3,200	3,120	6,475
CL (R) 7.2	4.6, 4.8, 4.9 (+5.1)	61	6	7,210	2,890	3,200	3,200	6,905
CL (R) 7.6	4.6, 4.8, 4.9 (+5.1)	65	6	7,640	2,890	3,200	3,290	7,335
CL (R) 8.1	4.6, 4.8, 4.9 (+5.1)	69	6	8,070	2,890	3,200	3,370	7,765
CL (R) 8.5	4.6, 4.8, 4.9 (+5.1)	73	6	8,500	2,890	3,200	3,450	8,195
CL 8.9	4.6, 4.8 + 4.9	77	n.a.	8,930	2,890	3,200	3,980	8,625
CL 9.4	4.6, 4.8 + 4.9	81	n.a.	9,360	2,890	3,200	4,060	9,055
CL 9.8	4.6, 4.8 + 4.9	85	n.a.	9,790	2,890	3,200	4,140	9,485
CL 10.2	4.6, 4.8 + 4.9	89	n.a.	10,220	2,890	3,200	5,275	9,775
CL 10.7	4.6, 4.8 + 4.9	93	n.a.	10,650	2,890	3,200	5,380	10,205
CL 11.1	4.6, 4.8 + 4.9	97	n.a.	11,080	2,890	3,200	5,485	10,635
CL 11.5	4.6, 4.8 + 4.9	101	n.a.	11,510	2,890	3,200	5,590	11,065
CL 11.9	4.6, 4.8 + 4.9	105	n.a.	11,940	2,890	3,200	5,795	11,495
CL 12.4	4.6, 4.8 + 4.9	109	n.a.	12,370	2,890	3,200	5,900	11,925
CL 12.8	4.6, 4.8 + 4.9	113	n.a.	12,800	2,890	3,200	6,005	12,425
CL 13.2	4.6, 4.8 + 4.9	117	n.a.	13,230	2,890	3,200	6,110	12,785

Weight of fire protected boats (LSA 4.8 + 4.9): plus abt. 300 kg



Boat Type	LSA Code	Max. Capacity (Person)		Length (mm)	Width (mm)	Height (mm) acc. C/A	Weight (kg)* „C“-Model	Hoisting hook distance (mm)
		Life boat	Rescue boat					
CLX (R) 8.5	4.6, 4.8, 4.9 (+ 5.1)	94	6	8,500	3,350	3,730	5,020	8,090
CLX 10.0	4.6, 4.8 + 4.9	112	n.a.	10,030	3,350	3,730	5,940	9,620
CLX 11.7	4.6, 4.8 + 4.9	136	n.a.	11,700	3,350	3,730	6,800	11,290
CLX 12.8	4.6, 4.8 + 4.9	150	n.a.	12,800	3,350	3,730	7,395	12,390

Weight of fire protected boats (LSA 4.8 + 4.9): plus 300 kg





CLX – the CL (R) enlargement

CLX totally enclosed lifeboats are an addition to the CL (R) boat family. They complement it by adding a larger version for more people (up to 150 persons), with larger seats (530mm) and higher permissible passenger weights (105kg), while maintaining compact dimensions. A wide variety of possible door positions allows an easy integration into the ship's escape plan.

- >> Up to six embarkation doors; hinged or sliding type possible
- >> Best stability and self-righting properties: space between inner and outer shell filled with buoyancy foam
- >> Reliable propulsion system
- >> Fire-retardant glass-fibre composite, hand-laminated for extra strength
- >> Tanker version with sprinkler system
- >> Simultaneous hook release of FASSMER Duplex® on-load-off-load release hooks, MSC circ. 320/321 compliant
- >> Rescue platform aft, hatch at helmsman's position, 360° view for helmsman, all doors with easy stretcher access
- >> Fully IMO/SOLAS certified
- >> Simple safety mechanisms
- >> Cargo or tanker version available



CFL 66 (E)	
LSA Code	4.6, 4.7, 4.8 + 4.9
Max. Capacity (Person)	30
Length (mm)	6,650
Width (mm)	2,930
Height (mm)	3,350
Weight without persons (kg)	3,850



Seating arrangement

Freefall Lifeboats – when every second counts

Fassmer freefall lifeboats are designed to fit almost every cargo vessel. They can be easily handled when every second counts, even when the mother ship is listing by more than 20 degrees to either side.

- >> Central embarkation door aft
- >> Best stability and self-righting properties: space between inner and outer shell filled with buoyancy foam
- >> Reliable propulsion system
- >> Fire-retardant glass-fibre composite, hand-laminated for extra strength
- >> Tanker version with sprinkler system
- >> Rescue platform aft, door with easy stretcher access
- >> Fully IMO/SOLAS certified
- >> Simple release mechanisms
- >> Cargo or tanker version available



The fast all-rounders

Fassmer rescue and fast rescue boats are designed to be deployed immediately. Robust and easy to operate, their modular design allows different engine and layout options. They are the backbone for a quick, safe and successful man over-board-manoeuver.

- >> Outboard or inboard engine
- >> Rigid or inflatable self-righting devices
- >> Different propulsion systems available
- >> Acc. IMO/SOLAS and LSA-Code
- >> Exceptional sea-keeping characteristics
- >> Made of fibreglass-reinforced polyester resin
- >> Soft foam and corner fenders available
- >> Easy to maintain
- >> FASSMER Duplex® on-load-off-load release hooks, MSC circ. 320/321 compliant



FRR 6.2 ID-IRB

Boat Type	LSA Code	Max. Capacity (Person)	Top Speed (kn)	Max. Bollard pull (N)	Length (mm)	Width (mm)	Height (mm) to lifting connection	min. Weight (kg)	Lifting Eye (LE), Lifting sling (LS), Release hook (RH)
RR 4.2	5.1	6	6–18	3,600	4,230	1,750	1,600	450	LS
RR 4.5 ID	5.1	6	6–10	3,630	4,500	1,830	1,675	750	LE, LS, RH
FRR 6.1	5.1	10	20–30	5,000	6,100	2,140	1,600	1,090	LE, RH
FRR 6.2 ID	5.1	15	20–33	5,400	6,180	2,260	1,630	1,700	RH
FRR 6.5 ID-SF	5.1	15	20–33	5,400	6,460	2,600	1,630	1,800	RH
FRR 6.6 ID	5.1	17	20–33	5,400	6,680	2,260	1,630	1,900	RH
FRR 7.0 ID-SF	5.1	17	20–33	5,400	6,960	2,600	1,630	1,950	RH



Fassmer – on all the world's seas



Cruise & Ferry



Commercial



Offshore



Yachts



Navy



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