



Trolley approved EN 1866 & "Marine Equipment Directive" (MED) 96/98/EC

Brandtechnik Wheeled extinguisher are designed for professional use under severe conditions, resulting in a high level of quality and ease of use. The heart of the wheeled extinguisher is the steel main tank available also in stainless steel with CE approval. Ease of mobility is achieved as a result of the large wheels with solid rubber tyres and the push bar also ensuring good stability during operation. The cylinders are manufactured in 3 pieces with two domes (upper and lower) steel, one cylindrical shell steel and the neck gear steel. Wheeled extinguishers are manufactured in two version welded and with separated frame. On the first version the frame is welded on the cylinder while in the second version the frame is separated. All the trolleys are equipped with a highly flexible 5 m hose (are also available and tested up to 10 m hose) made in high quality reinforced rubber with an excellent

resistance manufactured from selected synthetic materials. All the extinguishers cartridge models are available with 2" or 4" head cap, Co2 or N2 extinguishers cartridge, welded or detachable frame. **Advantages wheeled extinguishers:**

- Very mobile and easy to operate.
- Excellent quality, therefore a long operational lifetime.
- Good ergonomics, easy to drive.
- Extremely high ratings on A, B and C class fires.
- Can be used at low temperatures (-30°C).
- Easy to service.
- Other dry powder or Foam types available.
- On request all models may be manufactured in stainless steel.





The most used fire extinguishers

Code	Extng. charge [kgs - lts]	Class of fires	Type of frame	Cylinder diameter [mm]	Cylinder material	Type of valve or cap	Wheels diameter [mm]	Jet length [mt]	Discharg time [seconds]	Std. packing dimension for transport			
										Height [mm]	Width [mm]	Depth [mm]	Weight [- kgs]
DRY CHEMICAL POWDER STORED PRESSURE													
N2													
14133	25 kgs	A IVB C	Welded	245	Steel	2"	300	11	25"	1.020	430	535	55
14133_1	25 kgs	A IVB C	Detachable	245	Steel	2"	300	11	25"	1.080	430	535	55
14164	50 kgs	A IVB C	Welded	300	Steel	2"	300	11	43"	1.050	450	550	80
14164_1	50 kgs	A IVB C	Detachable	300	Steel	2"	300	11	43"	1.120	450	550	80
14181	100 kgs	A IVB C	Welded	360	Steel	2"	300	12	99"	1.290	540	700	155
14181_1	100 kgs	A IVB C	Detachable	360	Steel	2"	400	12	99"	1.290	540	700	155
DRY CHEMICAL POWDER WITH CO2 EXTERNAL CARTRIDGE - (S.Steel)=Stainless steel cylinder													
CO2													
14134	25 kgs	A IVB C	Welded	245	Steel	2"	300	11	25"	1.020	430	535	60
14134_1	25 kgs	A IVB C	Welded	245	Steel	4"	300	11	25"	1.020	430	535	60
14134_2	25 kgs	A IVB C	Detachable	245	Steel	4"	300	11	25"	1.020	430	535	60
14134_5	25 kgs	A IVB C	Detachable	245	S.Steel	2"	300	11	25"	1.020	430	535	60
14134_7	25 kgs	A IVB C	Detachable	245	Steel	2"	300	11	25"	1.020	430	535	60
14163	50 kgs	A IVB C	Welded	300	Steel	2"	300	11	41"	1.050	450	550	85
14163_1	50 kgs	A IVB C	Welded	300	Steel	4"	300	11	41"	1.050	450	550	85
14163_2	50 kgs	A IVB C	Detachable	300	Steel	4"	300	11	41"	1.050	450	550	85
14163_5	50 kgs	A IVB C	Detachable	300	S.Steel	2"	300	11	41"	1.050	450	550	85
14163_7	50 kgs	A IVB C	Detachable	300	Steel	2"	300	11	41"	1.050	450	550	85
14166	100 kgs	A IVB C	Welded	360	Steel	2"	300	12	99"	1.290	540	700	85
14166_1	100 kgs	A IVB C	Welded	360	Steel	4"	400	12	99"	1.290	540	700	166
14166_2	100 kgs	A IVB C	Detachable	360	Steel	4"	300	12	99"	1.290	540	700	160
14166_5	100 kgs	A IVB C	Detachable	360	S.Steel	4"	400	12	99"	1.290	540	700	166
14166_7	100 kgs	A IVB C	Detachable	360	Steel	2"	400	12	99"	1.290	540	700	166
DRY CHEMICAL POWDER WITH NITROGEN EXTERNAL CARTRIDGE													
N2													
14134_10	25 kgs	A IVB C	Welded	245	Steel	2"	300	11	25"	1.020	430	535	60
14134_11	25 kgs	A IVB C	Welded	245	Steel	4"	300	11	25"	1.020	430	535	60
14134_12	25 kgs	A IVB C	Detachable	245	Steel	4"	300	11	25"	1.020	430	535	61
14134_17	25 kgs	A IVB C	Detachable	245	Steel	2"	300	11	25"	1.020	430	535	61
14163_10	50 kgs	A IVB C	Welded	300	Steel	2"	300	11	41"	1.050	450	550	85
14163_11	50 kgs	A IVB C	Welded	300	Steel	4"	300	11	41"	1.050	450	550	85
14163_12	50 kgs	A IVB C	Detachable	300	Steel	4"	300	11	41"	1.050	450	550	87
14163_17	50 kgs	A IVB C	Detachable	300	Steel	2"	300	11	41"	1.050	450	550	87
14166_10	100 kgs	A IVB C	Welded	360	Steel	2"	300	12	99"	1.290	450	550	160
14166_11	100 kgs	A IVB C	Welded	360	Steel	4"	300	12	99"	1.290	540	700	160
14166_12	100 kgs	A IVB C	Detachable	360	Steel	4"	400	12	99"	1.296	540	700	166
14166_17	100 kgs	A IVB C	Detachable	360	Steel	2"	400	12	99"	1.296	540	700	166
FOAM A.F.F.F. SEALFIRE STORED PRESSURE TEMPERATURE RANGE FROM 0°C TO 60°C													
N2													
(*)=TEMPERATURE RANGE FROM -30°C TO 60°C - STEEL P.I.(**)=CYLINDER PAINTED INSIDE - (S.Steel)=Stainless steel cylinder													
14225 (*)	25 lts	A IVB	Welded	245	S.Steel	2"	300	8	34"	1.020	390	535	60
14225_1 (*)	25 lts	A IVB	Detachable	245	S.Steel	2"	300	8	34"	1.020	390	535	61
14225_2 (*)	25 lts	A IVB	Welded	245	Steel P.I.(**)	2"	300	8	34"	1.020	390	535	60
14225_3 (*)	25 lts	A IVB	Detachable	245	Steel P.I.(**)	2"	300	8	34"	1.020	390	535	61
14254	50 lts	A IVB	Welded	315	S.Steel	2"	300	8	45"	1.140	450	550	80
14254_1	50 lts	A IVB	Detachable	315	S.Steel	2"	300	8	45"	1.140	450	550	82
14254_2	50 lts	A IVB	Welded	315	Steel P.I.(**)	2"	300	8	45"	1.140	450	550	80
14254_3	50 lts	A IVB	Detachable	315	Steel P.I.(**)	2"	300	8	45"	1.140	450	550	82
14226 (*)	50 lts	A IVB	Welded	315	S.Steel	2"	300	8	45"	1.140	450	550	80
14226_1 (*)	50 lts	A IVB	Detachable	315	S.Steel	2"	300	8	45"	1.140	450	550	82
14226_2 (*)	50 lts	A IVB	Welded	315	Steel P.I.(**)	2"	300	8	45"	1.140	450	550	80
14226_3 (*)	50 lts	A IVB	Detachable	315	Steel P.I.(**)	2"	300	8	45"	1.140	450	550	82
14281	100 lts	A IVB	Welded	400	S.Steel	2"	300	8	99"	1.330	550	700	160
14281_1	100 lts	A IVB	Detachable	400	S.Steel	2"	400	8	99"	1.330	550	700	166
14281_2	100 lts	A IVB	Welded	400	Steel P.I.(**)	2"	300	8	99"	1.330	550	700	160
14281_3	100 lts	A IVB	Detachable	400	Steel P.I.(**)	2"	400	8	99"	1.330	550	700	166



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Code	Extng. charge [kgs - lts]	Class of fires	Type of frame	Cylinder diameter [mm]	Cylinder material	Type of valve or cap	Wheels diameter [mm]	Jet length [mt]	Discharg time [seconds]	Std. packing dimension for transport			
										Height [mm]	Width [mm]	Depth [mm]	Weight [- kgs]
 FOAM A.F.F.F. SEALFIRE WITH CO2 EXTERNAL CARTRIDGE TEMPERATURE RANGE FROM 0°C TO 60°C STEEL P.I.(*)=CYLINDER PAINTED INSIDE - (S.Steel)=Stainless steel cylinder													
14260	50 lts	A IVB	Welded	315	S.Steel	2"	300	8	47"	1.145	455	550	85
14260_1	50 lts	A IVB	Welded	315	S.Steel	4"	300	8	47"	1.145	455	550	85
14260_2	50 lts	A IVB	Detachable	315	S.Steel	4"	300	8	47"	1.145	455	550	85
14260_3	50 lts	A IVB	Welded	315	Steel P.I.(*)	2"	300	8	47"	1.145	455	550	85
14260_4	50 lts	A IVB	Welded	315	Steel P.I.(*)	4"	300	8	47"	1.145	455	550	85
14260_5	50 lts	A IVB	Detachable	315	Steel P.I.(*)	4"	300	8	47"	1.145	455	550	85
14260_6	50 lts	A IVB	Detachable	315	Steel P.I.(*)	2"	300	8	47"	1.145	455	550	85
14260_7	50 lts	A IVB	Detachable	315	S.Steel	2"	300	8	47"	1.145	455	550	85
14289	100 lts	A IVB	Welded	400	S.Steel	2"	300	8	99"	1.335	550	670	160
14289_1	100 lts	A IVB	Welded	400	S.Steel	4"	300	8	99"	1.335	550	670	160
14289_2	100 lts	A IVB	Detachable	400	S.Steel	4"	400	8	99"	1.335	550	670	166
14289_3	100 lts	A IVB	Welded	400	Steel P.I.(*)	2"	300	8	99"	1.335	550	670	160
14289_4	100 lts	A IVB	Welded	400	Steel P.I.(*)	4"	300	8	99"	1.335	550	670	166
14289_5	100 lts	A IVB	Detachable	400	Steel P.I.(*)	4"	400	8	99"	1.335	550	670	166
14289_6	100 lts	A IVB	Detachable	400	Steel P.I.(*)	2"	400	8	99"	1.335	550	670	166
14289_7	100 lts	A IVB	Detachable	400	S.Steel	2"	400	8	99"	1.335	550	670	160
14284	150 lts	A IVB	Welded	450	S.Steel	2"	400	8	150"	1.380	700	900	230
14284_1	150 lts	A IVB	Welded	450	S.Steel	4"	400	8	150"	1.380	700	900	230
14284_2	150 lts	A IVB	Detachable	450	S.Steel	4"	400	8	150"	1.380	700	900	234
14284_3	150 lts	A IVB	Welded	450	Steel P.I.(*)	2"	400	8	150"	1.380	700	900	230
14284_4	150 lts	A IVB	Welded	450	Steel P.I.(*)	4"	400	8	150"	1.380	700	900	230
14284_5	150 lts	A IVB	Detachable	450	Steel P.I.(*)	4"	400	8	150"	1.380	700	900	234
14284_6	150 lts	A IVB	Detachable	450	Steel P.I.(*)	2"	400	8	150"	1.380	700	900	234
14284_7	150 lts	A IVB	Detachable	450	S.Steel	2"	400	8	150"	1.380	700	900	234
 FOAM A.F.F.F. SEALFIRE WITH NITROGEN EXTERNAL CARTRIDGE TEMPERATURE RANGE FROM 0°C TO 60°C STEEL P.I.(*)=CYLINDER PAINTED INSIDE - (S.Steel) Stainless steel cylinder													
14260_10	50 lts	A IVB	Welded	315	S.Steel	2"	300	8	47"	1.145	455	550	85
14260_11	50 lts	A IVB	Welded	315	S.Steel	4"	300	8	47"	1.145	455	550	85
14260_12	50 lts	A IVB	Detachable	315	S.Steel	4"	300	8	47"	1.145	455	550	85
14260_13	50 lts	A IVB	Welded	315	Steel P.I.(*)	2"	300	8	47"	1.145	455	550	85
14260_14	50 lts	A IVB	Welded	315	Steel P.I.(*)	4"	300	8	47"	1.145	455	550	85
14260_15	50 lts	A IVB	Detachable	315	Steel P.I.(*)	4"	300	8	47"	1.145	455	550	85
14260_16	50 lts	A IVB	Detachable	315	Steel P.I.(*)	2"	300	8	47"	1.145	455	550	85
14260_17	50 lts	A IVB	Detachable	315	S.Steel	2"	300	8	47"	1.145	455	550	85
14289_10	100 lts	A IVB	Welded	400	S.Steel	2"	300	8	99"	1.335	550	670	160
14289_11	100 lts	A IVB	Welded	400	S.Steel	4"	300	8	99"	1.335	550	670	160
14289_12	100 lts	A IVB	Detachable	400	S.Steel	4"	400	8	99"	1.335	550	670	166
14289_13	100 lts	A IVB	Welded	400	Steel P.I.(*)	2"	300	8	99"	1.335	550	670	160
14289_14	100 lts	A IVB	Welded	400	Steel P.I.(*)	4"	300	8	99"	1.335	550	670	160
14289_15	100 lts	A IVB	Detachable	400	Steel P.I.(*)	4"	400	8	99"	1.335	550	670	166
14289_16	100 lts	A IVB	Detachable	400	Steel P.I.(*)	2"	400	8	99"	1.335	550	670	166
14289_17	100 lts	A IVB	Detachable	400	S.Steel	2"	400	8	99"	1.335	550	670	166
14284_10	150 lts	A IVB	Welded	450	S.Steel	2"	400	8	150"	1.380	700	900	230
14284_11	150 lts	A IVB	Welded	450	S.Steel	4"	400	8	150"	1.380	700	900	230
14284_12	150 lts	A IVB	Detachable	450	S.Steel	4"	400	8	150"	1.380	700	900	234
14284_13	150 lts	A IVB	Welded	450	Steel P.I.(*)	2"	400	8	150"	1.380	700	900	230
14284_14	150 lts	A IVB	Welded	450	Steel P.I.(*)	4"	400	8	150"	1.380	700	900	230
14284_15	150 lts	A IVB	Detachable	450	Steel P.I.(*)	4"	400	8	150"	1.380	700	900	234
14284_16	150 lts	A IVB	Detachable	450	Steel P.I.(*)	2"	400	8	150"	1.380	700	900	234
14284_17	150 lts	A IVB	Detachable	450	S.Steel	2"	400	8	150"	1.380	700	900	234
CARBON DIOXIDE													
14311	10 kgs	144B	Detachable	154	34 CrM0 4	25 E	300	4	17"	900	350	1.045	38
14321	20 kgs	233B	Detachable	203	34 CrM0 4	25 E	300	4	32"	1000	470	990	70
14321_6	20 kgs	233B	Detachable	232	34 CrM0 4	25 E	300	4	32"	970	400	600	70
14322	30 kgs	233B	Detachable	230	34 CrM0 4	25 E / 1"	300	4	35"	1140	490	1.150	85
14352	50 kgs	233B	Detachable	270	34 CrM0 4	1"	400	4	52"	1435	650	1.400	156

Portable approved EN 3/7 & "Marine Equipment Directive" (MED) 96/98/EC



Manufactured and certified according to Directive 96/98/EC (MED) with modules B and D and they achieved all the essential safety requirements of Directive 97/23/EC.

On request all version manufactured with stainless steel cylinder.

The fire extinguishers are EN3 approved and in laboratory the extinguishers have succeeded the dielectric test at 35 KV at 1 mt distance.

Therefore the extinguisher can be used on electrical equipment up to 1000 Volt at 1 mt distance minimum.

The most used fire extinguishers

DRY CHEMICAL POWDER STORED PRESSURE - (S.Steel) Stainless steel cylinder

Code	Exting. charge [kgs]	Class of fires	Cylinder diameter [mm]	Cylinder material	Hose length [mm]	Total weight [~ kgs]	Total Height [mm]	Jet length [mt]	Test pressure [bar]	Working pressure [at 20°C/bar]	Discharge time [seconds]	Packing Pallet Euro 80x120	
												Q.ty pcs	Weight [kgs]
N2													
14111	1	8A 34BC	85	Steel	--	2	335	4	26	14	7"	576	1.150
14121	2	13A 89BC	110	Steel	--	3.3	370	5	26	14	12"	288	1.000
14122	2	13A 113BC	115	Steel	--	3.1	310	5	26	14	14"	240	860
14132	3	21A 144BC	130	Steel	450	5.1	425	5	26	14	16"	132	670
14142	4	27A 183BC	140	Steel	520	6.8	485	5	26	14	16"	132	910
14160	6	43A 233BC	160	Steel	530	9.7	530	7	26	14	18,5"	72	750
14161	6	34A 233BC	160	Steel	530	9.7	500	7	26	14	18,5"	72	745
14162	6	34A 233BC	160	Steel	530	10.2	600	7	26	14	18,5"	72	745
14169	6	55A 233BC	160	Steel	530	10.1	570	7	26	14	18,5"	72	755
14169_1	6	55A 233BC	160	S.Steel	530	10.1	570	7	26	14	18,5"	72	755
14191	9	55A 233BC	190	Steel	605	14	600	7	26	14	18"	40	580
14172	12	55A 233BC	190	Steel	655	17.5	660	7	26	14	24"	40	730

DRY CHEMICAL POWDER INTERNAL CARTRIDGE ABC - (*) MONNEX - (**) PURPLE K

Code	Exting. charge [kgs]	Class of fires	Internal cartridge [gr]	Cylinder diameter [mm]	Cylinder material	Hose length [mm]	Total weight [~ kgs]	Total Height [mm]	Jet length [mt]	Test pressure [bar]	Working pressure [at 20°C/bar]	Discharge time [seconds]	Packing Pallet Euro 80x120	
													Q.ty pcs	Weight [kgs]
CO2														
14167	6	34A 233BC	150 gr	160	Steel	655	10.7	470	7	26	14	18"	72	795
14168 (**)	6	233BC	150 gr	160	Steel	655	10.7	470	7	26	14	18"	72	795
14193 (*)	9	233BC	300 gr	190	Steel	655	16	605	7	26	14	19"	40	670
14194	9	55A 233BC	210 gr	190	Steel	655	16	545	7	26	14	19"	40	670
14173	12	55A 233BC	210 gr	190	Steel	655	18.5	605	7	26	14	19"	40	790

FOAM A.F.F.F SEALFIRE & WATER STORED PRESSURE AND WITH INTERNAL CARTRIDGE

(*) = LIFEWATER
(**) = Temperature range from -30°C to 60°C

Code	Exting. charge [kgs]	Class of fires	Internal cartridge [gr]	Cylinder diameter [mm]	Cylinder material	Hose length [mm]	Total weight [~ kgs]	Total Height [mm]	Jet length [mt]	Test pressure [bar]	Working pressure [at 20°C/bar]	Discharge time [seconds]	Packing Pallet Euro 80x120	
													Q.ty pcs	Weight [kgs]
N2														
14320	2	8A 55B	--	110	Steel	--	3.75	405	3	26	13	12"	288	1.000
14331	3	13A 144B	--	130	Steel	420	5.2	425	4	26	13	16"	132	670
14361	6	27A 233B	--	160	Steel	520	10.3	570	5	26	13	30"	72	755
14365	6	13A 113B75F	--	160	Steel	1055	10.5	570	5	26	13	45"	72	755
14366 (**)	6	34A 233B	--	160	Steel	450	10.3	600	5	26	13	30"	40	640
14391	9	34A 233B	--	190	Steel	600	15	635	7	26	13	38"	40	640
14362	6	34A 233B	55 gr	160	Steel	540	11.5	550	5	26	15	24"	72	828
14392	9	34A 233B	55 gr	190	Steel	540	15	550	5	26	15	35"	40	600
14393 (*)	9	27A	--	190	Steel	600	15.3	655	5	26	13	38"	40	640

CLEAN AGENT

Code	Exting. charge [kgs]	Class of fires	Cylinder diameter [mm]	Cylinder material	Hose length [mm]	Total weight [~ kgs]	Total Height [mm]	Jet length [mt]	Test pressure [bar]	Working pressure [at 20°C/bar]	Discharge time [seconds]	Packing Pallet Euro 80x120	
												Q.ty pcs	Weight [kgs]
N2													
14410	1	5A 34B	85	Steel	--	2	335	2	26	10	10	576	1.150
14440	4	13A 113B	140	Steel	420	6.8	485	3	26	10	25	132	910

CARBON DIOXIDE (*) NON MAGNETIC

Code	Exting. charge [kgs]	Class of fires	Cylinder diameter [mm]	Cylinder material	Hose length [mm]	Total weight [~ kgs]	Total Height [mm]	Jet length [mt]	Test pressure [bar]	Working pressure [at 20°C/bar]	Discharge time [seconds]	Packing Pallet Euro 80x120	
												Q.ty pcs	Weight [kgs]
14221	2	34B	105	34 CrMO 4	--	6.5	560	3	250	57	8"	100	810
14222	2	34B	111	Aluminium	--	5	535	3	212	57	8"	100	610
14222 (*)	2	34B	111	Aluminium	--	5	535	3	212	57	8"	100	610
14223	2	70B	105	34 CrMO 4	--	6.5	560	3	250	57	10"	100	810
14251	5	113B	136	34 CrMO 4	700	14	735	3.5	250	57	12"	50	735
14252	5	113B	152	Aluminium	700	12	720	3.5	212	57	12"	50	600
14252 (*)	5	113B	152	Aluminium	700	12	720	3.5	212	57	12"	50	600
14253	5	113B	136	34 CrMO 4	700	15	690	3	315	57	14"	50	735

