



Airshore

For safe, long-lasting shoring and stabilisation.

Airshore strut systems

Protect your team in unstable buildings or trenches.

- › Up to 13.6 tons load capacity per strut
- › Integrated overload early warning system
- › Extensive and versatile
- › No negative effects from sand and soil

As the developer of the world’s first aluminium strut system, Airshore sets the standards in this field. Airshore strut systems are extremely robust and highly practical and will protect your team as they carry out rescues in even the most difficult situations with unstable structures or complex trench support. That’s why Airshore has been the number one choice in strut systems for over 20 years, endorsed by experienced rescue professionals and recovery teams.



Airshore strut systems in operation: Pentagon, September 2001, US & R teams.

Are you optimally prepared?

“Suspected terrorist attack: railway station threatened with collapse after explosion.”

“Fire service rescues workers from construction trench.”

“Earthquake damages government buildings; fire brigade evacuates politicians from collapsed building.”

“Fire fighter killed by collapsing building!”

“Gas explosion: walls and ceilings of house collapse.”

“Extreme heat warps steel beams; hotel ceiling must be shored up before rescue services can reach those trapped inside.”

We see headlines like this almost every day, reporting on buildings that are in danger of collapse or that have already collapsed. You and your team need the best protection out there, because such accidents can happen any time and without warning.

We would be happy to offer you advice with no obligations! Call us on +49 (0)2252 / 3008-60 or arrange a meeting over vetter.info@idexcorp.com.



Trenches can also be safely supported with Airshore.



In operation ...

- › Urban search and rescue (US & R)
- › Gas explosions, fires and terrorist attacks
- › Earthquakes and other natural disasters
- › Construction site and mining accidents
- › Vehicle stabilisation



Good reasons:

- › Extensive accessories for an infinite variety of uses
- › Easy to use without special tools
- › Struts can be extended manually or pneumatically
- › Locking mechanism cannot be affected by dirt and soil



Guaranteed quality:

- › High-quality aluminium and stainless steel
- › Load capacity tested by an independent institute
- › Maintenance-free system with long service life
- › 5-year guarantee

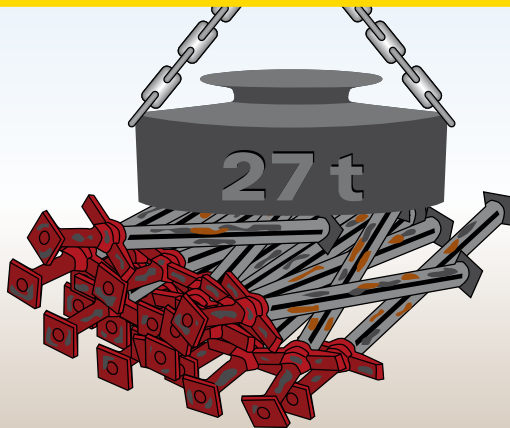
Maximum safety with Airshore

The internationally proven Airshore system.

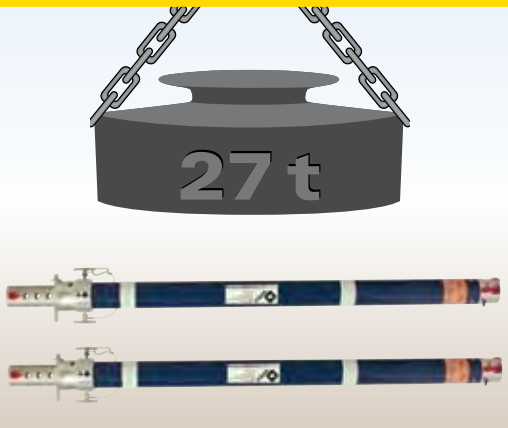
Never trust your life to a simple construction strut! Protect you and your team!

Construction struts will usually only withstand a load of approximately 2 tons (2.2 US tons), or just 1 – 1.5 tons (1.1 – 1.7 US tons) when extended. That means you would need about 18 construction struts for a 27-ton load. This would call for a lot of time or personnel. Admittedly, we used to be thankful even for such simple construction struts. But, now we can offer you the specially developed Airshore strut system, ensuring maximum safety for rescue personnel. Protect yourself and your team effectively against building collapse. After all, you wouldn't dream of driving without a seat belt these days, would you?

Large loads call for lots of construction struts.



Or you choose Airshore systems from Vetter.



Airshore struts have a load capacity up to 9 times greater than conventional construction struts. They also offer a safety factor of 2:1. This saves vital time in emergencies and gives you an extra feeling of security.

Load capacity of struts (safety factor 2:1)

Airshore Struts		A	B	C	D	E4.5-7	E	F7-11	F
		7200001302	7200001502	7200001802	7200009501	7200002402	7200009701	7200000402	7200009902
Height	cm	53 – 71	66 – 94	84 – 124	114 – 170	137 – 213	160 – 246	213 – 335	236 – 366
	inch	21 – 28	26 – 37	33 – 48	44 – 66	53 – 83	62 – 96	83 – 131	92 – 143
Load capacity with 2 pins	to	13.6	13.6	13.6	11.3	11.3	11.3	9.0	9.0
	US tons	15	15	15	12.5	12.5	12.5	9.9	9.9

Versatile and absolutely reliable. Trust Airshore!



Versatility
Well-designed Airshore accessories enable you to connect multiple struts, timbers or belts to form entire systems. The Airshore system is extremely flexible and can be used in a variety of ways.



Safety and reliability
The tried-and-tested Airshore locking mechanism is highly valued by experienced rescue professionals for the high degree of safety and reliability it offers. Two safety pins per strut increase safety. The mechanism is continuously adjustable and the struts can be extended with millimetre accuracy. For greater stability, the struts are produced from a single piece.



Integrated early warning system
Airshore struts are designed for heavy loads and offer a high safety factor. Nonetheless, should a strut become overloaded – because the load slips after the strut has been positioned, for example –, the safety pins can help you recognise this. If the lower pin is solid, the building may have shifted so the load on the strut has increased. The load is now over half the maximum level and you can react before it is too late.



Dust and dirt. So what?
Unlike sensitive screw threads, our 2-pin system works smoothly and reliably even if there is a lot of dust and dirt at the site of operations. Thanks to the thick, durable pins and the large bore, the strut is less susceptible to dirt in rescue situations.

Pneumatic operation
Extend the struts pneumatically to prepare long struts or – as is the case with the heavy-duty column – several struts at the same time as quickly as possible. For trench support, the struts can be positioned in the trench on lowering hooks and extended before rescue workers enter the danger zone.

“When it comes to the lives of my team, I make no compromises. Thanks to Airshore, we are extremely well-equipped even in the event of a major building collapse.”



Trench support sets

Safe rescue from a variety of trenches.

Trench support is needed in a wide variety of situations. Because trenches or shafts are generally susceptible to soil erosion, soil subsidence is a frequent occurrence at building sites. In these cases, it is vital to provide stable reinforcement to offer the best possible protection for workers and rescue personnel. Airshore struts work in a similar way to traditional timber struts; however, Airshore offers extraordinary stability. Airshore struts can be quickly positioned individually and can be used in combination with plywood formwork. Accessories also allow them to be configured for special applications. To increase stability, many accessories can be combined with timber – using existing nail holes, for example. There are several sets to choose from: basic, intermediate or advanced trench sets.



Trench support sets	Basic trench set 7200031201	Intermediate trench set 7200031301	Advanced trench set 7200031401
1 ART-A strut, 530 – 710 mm (21 – 28 inch)	4	4	6
2 ART-B strut, 660 – 940 mm (26 – 37 inch)	4	4	6
3 ART-C strut, 840 – 1,240 mm (33 – 48 inch)	--	4	6
4 ART-E4.5-7 strut, 1,370 – 2,130 mm (53 – 83 inch)	--	--	6
5 ART-F7-11 strut, 2,130 – 3,350 mm (83 – 131 inch)	--	--	6
Struts included with 1 – 5	8	12	30
6 ART-E6 extension, 150 mm (6 inch)	4	4	6
7 ART-E12 extension, 300 mm (12 inch)	4	4	6
8 ART-E24 extension, 610 mm (24 inch)	--	4	6
Extensions included with 6 – 8	8	12	18
9 ART-FB flat base	8	12	18
10 ART-S23 23° swivel for struts	8	12	18
Included attachments and base plates with 9 – 10	16	24	36
11 ART-RR18 raker rail for spot loads (Sets of 2)	4	6	6
12 ART-HDR10 heavy-duty rail (Sets of 2)	--	--	2
13 Dual air supply assembly, EU	1	1	1
14 ART-LH lowering hook	2	2	2
Total set weight, approx.:	114.5 kg (252.5 lbs)	200.5 kg (442 lbs)	609.4 kg (1,344 lbs)

All Airshore struts can also be extended pneumatically.



Building collapse sets

Strong and secure aids for shoring up buildings.

Airshore strut systems are used to temporarily shore up damaged or partially collapsed structures. They enable rescue personnel to gain safe access to the victims and to ensure rapid rescue. The individual struts can be used in combination with attachments to stabilise windows, ceilings, doors and inclined surfaces. They can be used as a complete system or as a column or cross-beam. The accessories and struts included in various lengths enable effective reinforcement under all conditions that may arise in the field. You can choose between the building collapse set and the basic and professional search and rescue sets.



Sets for shoring up buildings	Building collapse set 7200031501	Basic search and rescue set 7200031901	Professional search and rescue set 7200032001
1 ART-A strut, 530 – 710 mm (21 – 28 inch)	--	4	6
2 ART-B strut, 660 – 940 mm (26 – 37 inch)	6	--	6
3 ART-C strut, 840 – 1,240 mm (33 – 48 inch)	6	4	6
4 ART-E4.5-7 strut, 1,370 – 2,130 mm (53 – 83 inch)	4	3	6
5 ART-F7-11 strut, 2,130 – 3,350 mm (83 – 131 inch)	4	3	6
Struts included with 1 – 5	20	14	30
6 ART-E6 extension, 150 mm (6 inch)	6	4	6
7 ART-E12 extension, 300 mm (12 inch)	6	4	6
8 ART-E24 extension, 610 mm (24 inch)	6	4	6
9 ART-E48 extension, 1,220 mm (48 inch)	4	2	4
10 ART-E72 extension, 1,830 mm (72 inch)	4	--	4
Extensions included with 6 – 10	26	14	26
11 ART-S23 23° swivel for struts	--	8	14
12 ART-BP6 6" base plate, 150 mm (5.9 inch)	--	2	4
13 ART-FB flat base, 125 mm (4.9 inch)	--	8	14
14 ART-RB rigid base, 150 mm (5.9 inch)	6	8	12
15 ART-BPB12 12" base plate with bracket, 300 mm (11.7 inch)	4	3	4
16 ART-TH tripod head, 400 mm (15.6 inch)	2	2	2
17 ART-CG4 4" C-grip, 100 mm (3.9 inch)	2	--	--
18 ART-CG6 6" C-grip, 150 mm (5.9 inch)	2	--	--
19 ART-CG8 8" C-grip, 200 mm (7.8 inch)	4	6	6
20 ART-LG L-grip	4	4	6
21 ART-P60 60° pivot	4	2	4
22 ART-P45 45° pivot	4	2	4
23 ART-VB V-block	2	--	2
24 ART-SC static clevis	6	6	6
25 ART-45SC 45°static clevis, one-sided	4	4	4
26 ART-RH Rhino head attachment	--	2	--
27 ART-CW chain wedge	--	2	2
Attachments and base plates included with 11 – 27	44	59	84
28 ART-RR5 raker rail for light loads, 1,500 mm (58.5 inch)	--	4	4
29 ART-RR8 raker rail for light loads, 2,400 mm (93.6 inch)	4	--	--
30 ART-RR18 raker rail for spot loads, 460 mm (17.9 inch) (Sets of 2)	--	--	6
31 ART-HDR5 heavy-duty rail, 1,500 mm (58.5 inch) (Sets of 2)	--	--	4
32 ART-RRN raker rail nailer	12	4	12
33 ART-RRA raker rail adapter	4	2	4
34 ART-LDCON light-duty rail connector	--	2	2
35 ART-HDCON heavy-duty rail connector 4	--	--	4
36 ART-RS ratchet strap	--	4	4
37 ART-RSE ratchet strap extension	--	--	2
38 ART-AFK A-frame set	--	1	1
39 Dual air supply assembly, EU	1	1	1
40 Single deadman controller 2.5 bar (36.25 psi), aluminium	1	1	1
41 Tripod air supply assembly	1	1	1
42 ART-LH lowering hook	--	2	2
43 Safety chain 364A026	1	1	1
44 ART-PK picket	8	4	8
Total set weight, approx.:	570 kg (1,257 lbs)	478 kg (1,054 lbs)	609.4 kg (1,344 lbs)

Wall shoring set

Setting up stable constructions safely and quickly.

When structures are in danger of collapse, the safety of rescue workers is top priority. The wall shoring set is the perfect complement to the building collapse sets and contains special elements for stabilising walls quickly and safely. Of course, ceilings can also be supported with the four struts. You can erect load-bearing structures using struts and rail systems in double-quick time, supporting even large areas and heavy loads. For greater stability, the Airshore struts can be combined with timber cross braces. The raker rail nailers specially developed for this purpose will give your construction the perfect hold.

A wide variety of configurations are possible thanks to the extensive range of accessories:

Vertical reinforcement, general

If a high-strength support is required on a large or small area, the struts from the set are combined to form a vertical support system and are cross-braced with the help of raker rail nailers and timbers to increase stability.

Diagonal rail variant

The struts and accessories can be assembled to produce a diagonal rail unit. This is an excellent system for shoring up the outer walls of buildings with damaged structural elements. Diagonal raker rail nailers can be used to join several diagonal rails together, further increasing the stability of the structure.

“Flying construction” variant

Struts and accessories can also be assembled to produce a kind of “flying construction”. This enables a diagonal rail unit to be erected, thus enabling the outer wall of a building to be supported above an accumulation of rubble, parts of the building, or debris. Despite the complexity of the structure, the required stability is assured.



Wall shoring set

7200031601

1	ART-E4.5-7 strut, 1,370 – 2,130 mm (53 – 83 inch)	2
2	ART-F7-11 strut, 2,130 – 3,350 mm (83 – 131 inch)	2
3	ART-E24 extension, 610 mm (24 inch)	2
4	ART-BPB12 12" base plate with bracket, 300 mm (11.7 inch)	2
5	ART-P60 60° pivot	2
6	ART-P45 45° pivot	2
7	ART-C45 45° clevis	2
8	ART-RR5 raker rail for light loads, 1,500 mm (58.5 inch)	4
9	ART-RRN raker rail nailer	4
10	ART-RRA raker rail adapter	2
11	ART-LDCON light-duty rail connector	2
12	ART-PK picket	4

Total set weight, approx.:

176 kg (388 lbs)



Special strut systems

Special applications for special requirements.

Heavy-duty column

For extremely high stability.*

7200035300

For supporting heavy or large loads, the heavy-duty column uses a combination of tripod with base and head elements to achieve extremely high stability. It can be used to achieve a load capacity of up to 38.5 tons. This column combination was used in US & R operations in the Pentagon in 2001.

The set includes:

- 3 ART-F7-11 struts, 2,130 – 3,350 mm (83 – 131 inch)
- 2 ART-TH tripod heads
- 6 ART-SC static clevises
- Total set weight, approx.: 98 kg (216 lbs)



Load capacity of heavy-duty column (safety factor 2:1)

Airshore Struts		A	B	C	D	E4.5-7	E	F7-11	F
		7200001302	7200001502	7200001802	7200009501	7200002402	7200009701	7200000402	7200009902
Height	cm inch	53 – 71 21 – 28	66 – 94 26 – 37	84 – 124 33 – 48	114 – 170 44 – 66	137 – 213 53 – 83	160 – 246 62 – 96	213 – 335 83 – 131	236 – 366 92 – 143
with 6 pins (2 per strut)	to US tons	38.5 42.4	35.8 39.5	32.2 31.1	29.0 32	24.0 26.5	20.0 22	12.6 13.9	10.2 11.2

minimum ground en- forcement	m² sq. ft.	4.0 43	3.7 39.8	3.3 35.5	3.0 32.3	2.4 25.8	2.0 21.5	1.3 14	1.0 10.8
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A-frame

For lifting heavy loads.*

7200031701

A-frame configurations allow objects to be lifted and moved manually when crane access is impossible. It is the ideal solution for moving large, heavy objects over short distances with only a small number of personnel as well as for rescue operations in construction trenches, mines or other excavations.

The set includes:

- 2 ART-F7-11 struts, 2,130 – 3,350 mm (83 – 131 inch)
- 2 ART-BPB12 12" base plates with bracket, 300 mm (11.7 inch)
- 1 ART-AFK A-frame set
- Total set weight, approx.: 67 kg (148 lbs)



Tripod

Allows access to confined spaces.**

7200031801

The tripod system consists of struts and additional elements and allows one or more people to access confined spaces, for example in shafts, at great heights or in trenches. The system can also be used as the highest point for high angel rescue operations or for dam rescues. With winches attached, it is also possible to abseil from buildings. For maximum stability, the base plates are secured with a safety chain.

The set includes:

- 3 ART-F7-11 struts, 2,130 – 3,350 mm (83 – 131 inch)
- 3 ART-BPB12 12" base plates with bracket, 300 mm (11.7 inch)
- 1 ART-TH tripod heads
- 6 ART-C45 45° clevises
- 1 Safety chain 364A026
- Total set weight, approx.: 122 kg (269 lbs)



Load capacity of tripod (safety factor 2:1)

Airshore Struts		A	B	C	D	E4.5-7	E	F7-11	F
		7200001302	7200001502	7200001802	7200009501	7200002402	7200009701	7200000402	7200009902
Height	cm inch	53 – 71 21 – 28	66 – 94 26 – 37	84 – 124 33 – 48	114 – 170 44 – 66	137 – 213 53 – 83	160 – 246 62 – 96	213 – 335 83 – 1131	236 – 366 92 – 143
with 4 pins (2 per strut)	to US tons	36.3 40	34.0 37.5	29.4 32.4	22.6 24.9	18.1 20	17.0 18.7	12.0 13.2	11.3 12.5
minimum ground en- forcement	m² sq. ft.	0.84 9	0.75 8	0.65 7	0.56 6	0.37 4	0.37 4	0.28 3	0.28 3

Lite Pod: lightweight alternative to standard tripod

7200011100

Special light-weight struts with a head attachment and base plates characterise the Lite Pod. As with the regular tripod system, stability is enhanced with a safety chain. The light alternative can also be used to abseil from buildings when special winches are attached.

The set includes:

- 3 Struts, adjustable for Lite Pod
- 3 ARL 6" base plates, 150 mm (5.9 inch)
- 1 Head attachment for Lite Pod
- 1 Safety chain with quick action fastener
- Total set weight, approx.: 32 kg (70.5 lbs)

Load capacity at:
0 – 45° = 4 t (4.4 US tons),
>45° = 1.5 t (1.6 US tons)



LPWIN winch set, for Lite Pod



7200040000

HPWIN winch set, for tripod and A-frame

7200039900 (not illustrated)

Vehicle stabilisation

Fast protection for both rescuers and injured persons.

Airshore vehicle stabilisation enables you to securely support vehicles – after traffic accidents, for instance. The systems can also be used for large vehicles, such as tanks. They protect injured persons from further injury and ensure safe conditions for rescuers. Vehicles can be supported vertically, horizontally or diagonally and at angles of up to 45°. The systems feature a simple, light-weight, yet robust design and can be used even without the help of special tools.

ART-Lite set

7200000101

The ART-Lite set is a compact system for stabilising standard-sized vehicles. For fast, cost-effective stabilisation.



1

ART-Lite strut, 410 – 584 mm (16 – 22.8 inch)

2

ART-Lite strut, 711 – 1,040 mm (27.7 – 40.6 inch)

3

Extension, adjustable from 300 – 450 mm (11.7 – 17.6 inch)

4

Extension, adjustable from 450 – 762 mm (17.6 – 29.7 inch)

5

ARL-WA wedge attachment

6

ARL-DH diamond head attachment

7

ART-Pointv Rhino head attachment

8

ART-RS ratchet strap

9

ART-RSE ratchet strap extension

10

Transport bag, large, blue, 84x34.3x20.3 cm (32.8x13.4x7.9 inch)

11

Transport bag, small, blue, 57x34.3x20.3 cm (22.2x13.4x7.9 inch)

Total set weight, approx.: 31.8 kg (70.1 lbs)




Vehicle stabilisation with ART-Lite strut.

Basic and intermediate set

The basic and intermediate sets can be used to stabilise vehicles of all kinds quickly and safely. Rescuers can then continue with the recovery of injured or trapped persons immediately. When combined with accessories, the struts provide the necessary stability and adaptability to stabilise vehicles in a wide variety of accident situations. Whether you are dealing with cars, transport trailers or construction machinery, these sets will never let you down.

Vehicle stabilisation	Basic set 7200031001	Intermediate set 7200031101
1 ART-B strut, 660 – 940 mm (26 – 37 inch)	2	2
2 ART-E4.5-7 strut, 1,370 – 2,130 mm (53 – 83 inch)	--	2
3 ART-E12 extension, 300 mm (12 inch)	--	2
4 ART-E24 extension, 610 mm (24 inch)	2	2
5 ART-SL15 15° swivel for struts	--	2
6 ART-BP6 6" base plate, 150 mm (5.9 inch)	2	4
7 ART-RB rigid base, 150 mm (5.9 inch)	--	2
8 ART-VB V-block	2	2
9 ART-45SC 45° static clevis, one-sided	2	4
10 ART-CW chain wedge	2	2
11 ART-RS ratchet strap	2	4
12 ART-RSE ratchet strap extension	2	2
Total set weight, approx.:	24.2 kg (53.4 lbs)	76.7 kg (169 lbs)



2

1

4

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11



QuickStrut

The fast strut system.

Speed is often of the essence when a rescue is necessary after a traffic accident. No problem with the QuickStrut fast shoring system! With a load-bearing capacity of up to one ton per strut, it can be used for crashed vehicles of standard sizes. To avoid confusion or delay during use, all the parts are pre-assembled. All struts are form-fitting and can be set up from either end within one minute. Other comparable systems take much longer to set up. The QuickStrut system is easily positioned diagonally on the vehicle at an angle of 25° to 35°, attached to the body of the car, and tightened with the ratchet belt. That's all there is to it! QuickStrut is based on the construction strut system, is absolutely self-explanatory and can therefore be used by any fire fighter.

QuickStrut set



7200035100

2 QuickStruts, 122 – 200 cm (47.6 – 78 inch), 12.7 kg (28 lbs), load capacity 1,000 kg (2,205 lbs)

2 adjustment wrenches

Transport bag, 25.4 x 27.9 x 137.1 cm (9.9 x 10.9 x 53.5 inch)

Total set weight, approx.: 31.8 kg (70 lbs)

Accessories set QuickStrut



7200035200

2 cluster hooks

2 straps

2 protective sleeves

Accessories bag

Total set weight, approx.: 2.7 kg (6 lbs)



ART Attack

Provides access to a wide variety of spaces.


ART Attack was designed as a multifunctional tool for fire services, rescue organisations and the police, enabling fast access to people in need of help. The Black Edition is mainly used in tactical operations by special units. ART Attack is suitable for opening cars and locked rooms. It is also capable of puncturing metal, levering heavy loads, creating openings for fire-extinguishing purposes and breaking through a wide variety of materials.

Ready for any challenge

With the two ART Attack head attachments, you have the right tool for every application*.


Pry wedge

The pry wedge is used to lever loads or draw nails.




Flat wedge

The flat wedge is used to break down house doors or car doors.




Spike

The spike is used to prise open doors and puncture sheet metal or other materials.




ART Attack in yellow and black



Technical data					
ART Attack		ART-ATK 24	ART-ATK 30	ART-ATK 36	ART-ATK 42
Length	mm	610	760	915	1,065
	inch	24	30	36	42
Weight	kg	3.6	4.1	4.5	5.0
	lbs	8	9	10	11
Yellow version		7200000300	7200007700	7200005400	7200008200
Black Edition		7200036600	7200036700	--	--

Accessories – Airshore strut systems

Struts	
	ART-AA , 33 – 46 cm (12.9 – 18 inch), 4.1 kg (9 lbs) (different sleeve)
	7200013001
	ART-A , 53 – 71 cm (21 – 28 inch), 6.3 kg (14 lbs)
	7200001302
	ART-B , 66 – 94 cm (26 – 37 inch), 7.7 kg (17 lbs)
	7200001502
	ART-C , 84 – 124 cm (33 – 48 inch), 9.0 kg (20 lbs)
	7200001802
	ART-D , 114 – 170 cm (44 – 66 inch), 11.3 kg (25 lbs)
	7200009501
	ART-E4.5 – 7 , 137 – 213 cm (53 – 83 inch), 14.9 kg (33 lbs)
	7200002402
	ART-E , 160 – 246 cm (62 – 96 inch), 16.8 kg (37 lbs)
	7200009701
	ART-F7 – 11 , 213 – 335 cm (83 – 131 inch), 21.7 kg (48 lbs)
	7200000402
	ART-F , 236 – 366 cm (92 – 143 inch), 23.5 kg (52 lbs)
	7200009902

Extensions, for struts A – D, only one extension up to ART-E24 may be used.	
	ART-E6 , 15 cm (6 inch), 0.9 kg (2 lbs)
	7200002601
	ART-E12 , 30 cm (12 inch), 2.0 kg (4.5 lbs)
	7200002201
	ART-E18 , 46 cm (18 inch), 2.7 kg (6 lbs)
	7200009801
	ART-E24 , 61 cm (24 inch), 3.6 kg (8 lbs)
	7200002301
	ART-E36 , 91 cm (36 inch), 5.2 kg (11.5 lbs)
	7200033100
	ART-E48 , 122 cm (48 inch), 7.3 kg (16 lbs)
	7200002501
	ART-E72 , 183 cm (72 inch), 9.75 kg (21.5 lbs)
	7200002701

Attachments

Attachments are placed on the strut's piston tube and are fixed and locked with the spring-loaded locking mechanism.

	ART-RH Rhino head attachment , 12.7 x 10.2 x 11.4 cm (5 x 4 x 4.5 inch), 1.1 kg (2.4 lbs)		ART-CW chain wedge , 17.2 x 7.6 cm (6.7 x 3 inch), 1.4 kg (3 lbs)
	7200005200		7200002100
	ART-PT point attachment , 17.8 x 7.6 cm (7 x 3 inch), 0.9 kg (2 lbs)		ART-VB V-block , 10.3 x 12.7 x 7.6 cm (4 x 5 x 3 inch), 0.9 kg (2 lbs)
	7200007500		7200004400
	ART-LG L-grip , 12.7 x 12.1 x 15.2 cm (5 x 4.7 x 6 inch), 0.7 kg (1.5 lbs)		ART-CG4 4" C-grip , 12.1 x 15.2 x 10.2 cm (4.7 x 6 x 4 inch), 0.7 kg (1.5 lbs)
	7200003200		7200006800
	ART-CG6 6" C-grip , 12.1 x 15.2 x 15.2 cm (4.7 x 6 x 6 inch), 0.8 kg (1.8 lbs)		ART-CG8 8" C-grip , 12.1 x 15.2 x 20.3 cm (4.7 x 6 x 8 inch), 0.8 kg (1.8 lbs)
	7200006700		7200002000
	ART-SL15 15° swivel for struts , 12.7 x 10.2 cm (5 x 4 inch), 0.8 kg (1.8 lbs)		ART-S23 23° swivel for struts , 10.2 x 12.7 x 12.7 cm (4 x 5 x 5 inch), 1.6 kg (3.5 lbs)
	7200007100		7200004200
	ART-P45 45° pivot , 10.2 x 12.7 x 12.7 cm (4 x 5 x 5 inch), 1.5 kg (3.5 lbs)		ART-P60 60° pivot , 12.7 x 12.7 x 14.2 cm (5 x 5 x 5.5 inch), 1.9 kg (4.2 lbs)
	7200003400		7200003500
	ART-BP5 5" base plate* , 5.1 x 12.7 x 12.7 cm (2 x 5 x 5 inch), 1.0 kg (2.2 lbs)		ART-RB rigid base* , 15.2 x 15.2 x 6.4 cm (6 x 6 x 2.5 inch), 1.2 kg (2.6 lbs)
	7200001600		7200003600
	ART-FB flat base* , 6.4 x 12.7 x 12.7 cm (2.5 x 5 x 5 inch), 0.9 kg (2 lbs)		ART-TH tripod head** , 6.9 x 40 x 40.6 cm (2.7 x 15.6 x 15.8 inch), 12.3 kg (27 lbs)
	7200002800		7200000500
	ART-AFK A-frame set , 45.7 x 30.5 x 19.1 cm (17.8 x 11.9 x 7.4 inch), 15 kg (33 lbs)		
	7200001400		






Assemble your own accessory sets. We would be happy to advise and help you with your selection. Call us on +49 (0)2252 / 3008-60 or arrange a meeting over vetter.info@idexcorp.com.

* Can also be used as a head attachment. ** Must always be used in combination with the static clevises.

Accessories – Airshore strut systems

Clevis attachments

Clevis attachments are required to connect struts and base plates.

	ART-PC 22° clevis, 10.2 x 8.9 x 14 cm (4 x 3.5 x 5.5 inch), 1.1 kg (2.4 lbs)		ART-C45 45° clevis, 9.5 x 8.9 x 8.9 cm (3.7 x 3.5 x 3.5 inch), 0.7 kg (1.5 lbs)
	7200007600		7200000600
	ART-45SC 45° static clevis, one-sided, 11.4 x 10.2 x 8.9 cm (4.4 x 4 x 3.5 inch), 1.0 kg (2.2 lbs)		ART-C60 60° clevis, 8.9 x 8.9 x 12.7 cm (3.5 x 3.5 x 5 inch), 1.1 kg (2.4 lbs)
	7200001200		7200001900
	ART-SC static clevis, 10.2 x 8.9 x 14 cm (4 x 3.5 x 5.5 inch), 1.4 kg (3 lbs)		
	7200004300		


Base plates

Base plates must always be used in combination with the clevis attachments.


	ART-BP5 5" base plate, 5.1 x 12.7 x 12.7 cm (2 x 5 x 5 inch), 1.0 kg (2.2 lbs)		ART-RB rigid base, 15.2 x 15.2 x 6.4 cm (6 x 6 x 2.5 inch), 1.2 kg (2.6 lbs)
	7200001600		7200003600
	ART-FB flat base, 6.4 x 12.7 x 12.7 cm (2.5 x 5 x 5 inch), 0.9 kg (2 lbs)		ART-BPB12 12" base plate, with bracket, 30.5 x 30.5 x 10.2 cm (12 x 12 x 4 inch), 4.4 kg (9.7 lbs)
	7200002800		7200030400
	ART-BP6 6" base plate, 15.2 x 15.2 x 6.1 cm (6 x 6 x 2.3 inch), 1.7 kg (3.7 lbs)		
	7200001700		

Rail systems


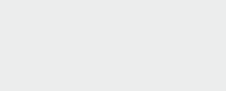
Raker rails for light loads

	ART-RR4, 120 x 14.6 x 3.8 cm (46.8 x 5.7 x 1.5 inch), 7.3 kg (16 lbs)
	7200012700
	ART-RR5, 150 x 14.6 x 3.8 cm (58.5 x 5.7 x 1.5 inch), 9.1 kg (20 lbs)
	7200003800
	ART-RR6, 180 x 14.6 x 3.8 cm (70.2 x 5.7 x 1.5 inch), 10.9 kg (24 lbs)
	7200012800
	ART-RR8, 240 x 14.6 x 3.8 cm (94 x 5.7 x 1.5 inch), 14.5 kg (32 lbs)
	7200006600
	ART-RR10, 300 x 14.6 x 3.8 cm (117 x 5.7 x 1.5 inch), 18.1 kg (40 lbs)
	7200012600




Light-duty rail connectors

ART-LDCON , 61 x 12.7 x 3.6 cm (23.8 x 5 x 1.4 inch), 3.2 kg (7 lbs)	
	7200003100


Raker rails for spot loads

	ART-RR18, (Sets of 2) 45.7 x 14.6 x 3.8 cm (18 x 5.7 x 1.5 inch), 7.2 kg (16 lbs)
	7200003700
	ART-RR36, (Sets of 2) 91.4 x 14.6 x 3.8 cm (35.7 x 5.7 x 1.5 inch), 14.7 kg (32 lbs)
	7200033600


Heavy-duty rails (Sets of 2)

	ART-HDR4, 120 x 17.1 x 9.7 cm (46.8 x 6.7 x 3.8 inch), 26.8 kg (59 lbs)
	7200010600
	ART-HDR5, 150 x 17.1 x 9.7 cm (58.5 x 6.7 x 3.8 inch), 33.6 kg (74 lbs)
	7200003000
	ART-HDR6, 180 x 17.1 x 9.7 cm (70.2 x 6.7 x 3.8 inch), 39.9 kg (88 lbs)
	7200010700
	ART-HDR8, 240 x 17.1 x 9.7 cm (94 x 6.7 x 3.8 inch), 53.1 kg (117 lbs)
	7200010800
	ART-HDR10, 300 x 17.1 x 9.7 cm (117 x 6.7 x 3.8 inch), 66.7 kg (147 lbs)
	7200007000
	ART-HDR12, 370 x 17.1 x 9.7 cm (144.3 x 6.7 x 3.8 inch), 79.4 kg (175 lbs)
	7200010300

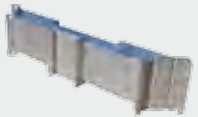

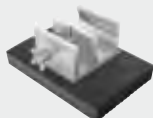

Heavy-duty rail connectors


ART-HDCON , 61 x 12.7 x 8.3 cm (23.8 x 5 x 3.2 inch), 4.5 kg (10 lbs)	
	7200002900


Rail adapter



ART-RRR, 19.1 x 12.7 x 12.7 cm (7.5 x 5 x 5 inch), 1.1 kg (2.4 lbs)	
	7200003900











Accessories – Airshore strut systems

Thrust block, e.g. for L-trenches	
	7200038500
Corner block, e.g. for L-trenches	
	7200038400
Raker rail nailer	
ART-RRN raker rail nailer, 13.3 x 20.3 x 30.5 cm (5.2 x 8 x 12 inch), 4.3 kg (9.5 lbs)	
	7200004000
ART-RNB replacement nailer block, 3.8 x 20.3 x 30.5 cm (1.5 x 8 x 12 inch), 2.6 kg (5.7 lbs)	
	7200012500

Lite Pod		
	Strut, adjustable for Lite Pod, 185 – 300 cm (72.1 – 117 inch)	ARL base plate 6", 15 x 15 x 4 cm (5.9 x 5.9 x 1.6 inch)
	7200033800	7200035500
	Head attachment for Lite Pod, 20 x 20 x 4.5 cm (7.8 x 7.8 x 1.8 inch)	Safety chain, with quick release fastener, 8 m (26.3 ft.)
	7200033900	7200035600

ART-Lite set for vehicle stabilisation			
	ART-Lite strut, 41 – 58.4 cm (16 – 22.8 inch)	Extension, adjustable 30 – 45 cm (11.7 – 17.6 inch)	ARL-WA wedge attachment, 5 x 11.1 cm (2 x 4.3 inch), 0.36 kg (0.8 lbs)
	7200030700	7200034800	7200030800
	ART-Lite strut, 71.1 – 104 cm (27.7 – 40.6 inch)	Extension, adjustable 45 – 76.2 cm (17.6 – 29.7 inch)	ARL-DH diamond head attachment, 5.1 x 5.1 x 5.7 cm (2 x 2 x 2.2 inch)
	7200034700	7200034900	7200035000
	ARL-Pointv Rhino head attachment, 5.6 x 8.2 x 8.2 cm (2.2 x 3.2 x 3.2 inch)	Transport bag, large, blue, 84 x 34.3 x 20.3 cm (32.8 x 13.4 x 7.9 inch), 1.91 kg (2.6 lbs)	Transport bag, small, blue, 57 x 34.3 x 20.3 cm (22.2 x 13.4 x 7.9 inch), 2.5 kg (5.5 lbs)
	7200030900	7200028101	7200028201

QuickStrut vehicle stabilisation		
	QuickStruts, 122 – 200 cm (47.6 – 78 inch), 12.7 kg (28 lbs), load capacity 1,000 kg (2,205 lbs)	
	7200034000	
	Adjustment wrench	
	7200034100	
	Transport bag, 25.4x27.9x137.1 cm (9.9 x 10.9 x 53.5 inch)	
7200034200	Cluster hooks	7200034300
	Straps	7200034400
	Protective sleeves	7200034500
	Accessory bag	7200034600

Mounting brackets	
Mounting bracket for struts, top	
	ART-MB6T , for 6 struts, 18.4x76.2x13.3 cm (7.2x29.7x5.2 inch), 4.1 kg (9 lbs) 7200012200
	ART-MB3T , for 3 struts, 18.4x38.1x13.3 cm (7.2x14.9x5.2 inch), 2.0 kg (4.4 lbs) 7200011800
	ART-MB1T , for 1 strut, 18.4x12.7x13.3 cm (7.2x5x5.2 inch), 0.7 kg (1.5 lbs) 7200011400
Mounting bracket for extensions, top	
	ART-MB2ET , for 2 ART-E 36 – 72, 35.6x5.12x15.9 cm (13.9x2x6.2 inch), 0.74 kg (1.6 lbs) 7200011600
	ART-MB4ET , for 4 ART-E36 – 72, 71, 12x5.12x15.9 cm (27.7x2x6.2 inch), 1.47 kg (0.6 lbs) 7200012000
Mounting bracket for struts/extensions, bottom	
	ART-MB6B , for 6 struts or extensions for ART-E6 – 24, 12.7x76.2x5.7 cm (5x29.7x2.2 inch), 3.1 kg (6.8 lbs) 7200012100
	ART-MB4EB , for 4 extensions, 71.7x12.7x5.7 cm (28x5x2.2 inch), 2.3 kg (5.1 lbs) 7200011900
	ART-MB3B , for 3 struts or extensions for ART-E6 – 24, 12.7x38.1x5.7 cm (5x14.9x2.2 inch), 1.5 kg (3.3 lbs) 7200033700
	ART-MB2EB , for 2 extensions, 35.6x12.7x5.7 cm (13.9x5x2.2 inch), 1.1 kg (2.4 lbs) 7200011500
	ART-MB1B , for 1 strut or extension for ART-E6 – 24, 12.7x12.7x5.7 cm (5x5x2.2 inch), 0.6 kg (1.3 lbs) 7200011300

Accessories – Airshore strut systems

Accessories for pneumatic operation of the struts

Inflation hose 10 bar (145 psi),
5 m (16.4 ft.), for pneumatically-operated struts



7200039600



7200039800

Air supply assembly, with inflation hose,
deadman controller and pressure regulator

Single



7200026802
7200005902 (USA)

Dual



7200025802
7200005302 (USA)

Pressure regulator 200 / 300 bar (2,900 / 4,350 psi),
with maximum outlet pressure 12 bar (174 psi)



1600026100
1600026200 (USA)

Air supply hose, 10 m (32 ft.), green, as an extension
for the pressure regulator's connecting hose



1600013401

Single controller, deadman, aluminium



2.5 bar (36.25 psi)
for shoring up buildings

7200038601

10 bar (145 psi)
for trench support

7200039500

Dual controller 10 bar (145 psi),
deadman, aluminium for trench support



7200039700

Tripod air supply assembly



7200001102

2-way distributor, for simultaneous operation
of 2 struts (to operate heavy-duty rails)



7200006202

Other system accessories

Safety chain

ART-LC12 Safety chain, 3.7 m (12.1 ft.), 15.9 kg (35 lbs)



7200011000

ART-LC06 Safety chain, 1.8 m (5.9 ft.), 9.1 kg (20 lbs)



7200010900

364A026 Safety chain, 12.2 m (40 ft.), 27.7 kg (61 lbs)



7200033500

ART-PK picket,
101.6 x 2.5 x 5.1 cm (40 x 1 x 2 inch), 4.1 kg (9 lbs)



7200005100

ART-GPL head attachment for struts,
20.3 x 20.3 x 7.6 cm (8 x 8 x 3 inch), 1.4 kg (3 lbs)



7200010000

ART-LH lowering hook, for lowering struts into trenches,
4.4 m x 2.5 cm (173.2 x 1 inch), 0.3 kg (0.7 lbs)



7200003300

ART-RS ratchet strap,
Load capacity: 4 t (4.4 US tons), 3 m (9.9 ft.), 0.8 kg (1.8 lbs)



7200001000

ART-RSE ratchet strap extension,
Load capacity: 4 t (4.4 US tons), 4.6 m (15 ft.), 0.5 kg (1.1 lbs)



7200004100

ART-ELC expendable load cell,
19.1 x 8.2 x 12.7 cm (7.5 x 3.2 x 5 inch), 2.5 kg (5.5 lbs)



7200005800

ART-GPP gin pole pivot,
22.8 x 7.6 cm (8.9 x 3 inch), 2.3 kg (5 lbs)



7200010100

Information brochure and operating instructions,
English



9987029200