

XTIRPA™

PRODUCT BROCHURE

PRODUCT BROCHURE - EN

24" | 610mm

Davit Arm With Adapters

Davit arm equipped with a bracket for the self-retracting lifeline and winch to ease access and rescue in confined spaces. Made to guarantee a safer working environment.

XtIRPÄ™

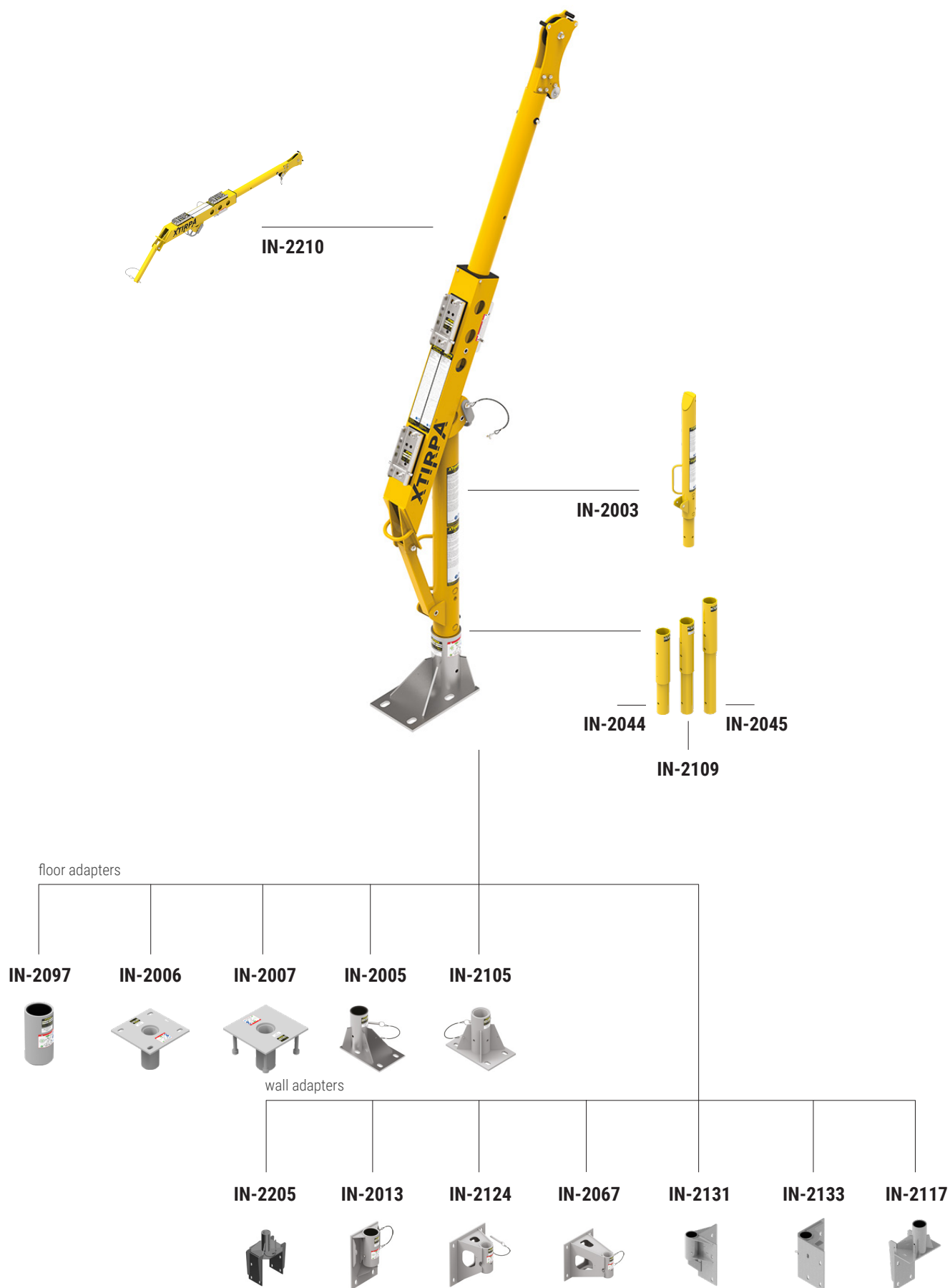
24" | 610mm

Davit Arm

With Adapters



Assembling scheme



XTIRPA™

IN-2210 Davit Arm 610 mm



Equipped with a bracket for the self-retracting lifeline and winch to facilitate access to confined spaces. To be used with mast IN-2003 and an appropriate adapter or with the self-supporting barricade IN-2108 or IN-2324. Extendable from 15" to 24" (381 to 610 mm). Equipped with a 22 kN anchor point.

Material:
Aluminium

Dimensions:
L 57"-75" (1436-1896mm)
W 6" (148 mm)
H 11.3" (286 mm)

Weight:
36 lb (16 kg)





IN-2003 Mast

Compatible with davit arm IN-2210 and a compatible adapter.

Material: Aluminium
Dimensions: ø 3" (76 mm) x H 45" (1145 mm)
Weight: 23 lb (10 kg)



IN-2044 Mast extension

Used to extend the height of the mast IN-2003.

Material: Aluminium
Length: 15" (381 mm)
Weight: 20 lb (9 kg)



IN-2109 Mast extension

Used to extend the height of the mast IN-2003.

Material: Aluminium
Length: 18" (457 mm)
Weight: 22 lb (10 kg)



IN-2045 Mast extension

Used to extend the height of the mast IN-2003.

Material: Aluminium
Length: 24" (610 mm)
Weight: 25 lb (11 kg)

24" | 610_{mm}

Davit Arm With Adapters

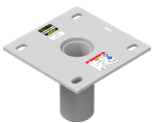


IN-2097

Core mount adapter for concrete

Compatible with mast IN-2003 and davit arm IN-2210.
*Allowable working angle.

Material: AISI 304 stainless steel also available in AISI 316 stainless steel (IN-2328)
Dimensions: Ø 3" (102mm) x H 9.1" (232mm)
Weight: 9 lb (4 kg)

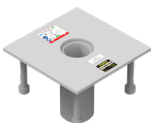


IN-2006

Flush floor adapter for concrete and steel

Compatible with mast IN-2003 and 24" (610 mm) davit arm IN-2210 on existing concrete or steel structures.
Optional sandwich plate P2006-006 available. Anchor bolts not included.
*Allowable working angle.

Material: AISI 304 stainless steel also available in AISI 316 stainless steel IN-2325 or zinc plated steel IN-2114
Dimensions: L 12" (305 mm) x W 12" (305 mm) x H 9.4" (238 mm)
Weight: 23 lb (10 kg)



IN-2007

Fresh concrete floor adapter

Compatible with mast IN-2003 and 24" (610 mm) davit arm IN-2210 when pouring concrete for new construction.
Anchor bolts not included.
*Allowable working angle.

Material: AISI 304 stainless steel also available in stainless steel AISI 316 IN-2326
Dimensions: L 12" (305 mm) x W 12" (305 mm) x H 9.4" (238 mm)
Weight: 27 lb (12 kg)

IN-2174 Threaded rod kit

This set of four 12" (305 mm) stainless steel threaded rods is used for the installation of sandwich-type adapters.

Material: AISI 304 stainless steel
Dimensions: : ϕ 3/4-10 x L 12" (305 mm)
Weight: 8 lb (3.6 kg)



IN-2072 Cap



Material: Rubber and plastic
Dimensions: ϕ 3.5" (88.9 mm) x H 2" (50.8mm)
Weight: 0.5 lb (0.22 kg)

Used when the mast is not inserted to prevent objects from falling inside the adapter hole.

IN-2005

Floor adapter for concrete and steel

Compatible with mast IN-2003 and 24" (610 mm) davit arm IN-2210 on concrete or steel.
Increases the reach of the system by installing it near the edge of the structure.
Optional sandwich plate P2005-001 available.
Anchor bolts not included. *Allowable working angle.

Material: AISI 304 stainless steel also available in zinc plated steel IN- 2106 or AISI 316 stainless steel IN-2311
Dimensions: L 12.5" (318 mm) x L 8" (203 mm) x H 9.25" (235 mm)
Weight: 23 lb (10 kg)

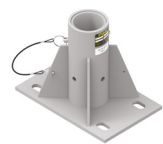


IN-2105

Central floor adapter for concrete and steel

Compatible with mast IN-2003 and 24" (610 mm) davit arm IN-2210.
It allows to work with fixed or multiple of 90° angles.
Optional sandwich plate P2105-001 available.
Anchor bolts not included. *Allowable working angle.

Material: AISI 304 stainless steel also available in zinc plated steel IN- 2137 or AISI 316 stainless steel IN-2329
Dimensions: L 12.5" (318 mm) x L 8" (203 mm) x H 9.25" (235 mm)
Weight: 23 lb (10 kg)

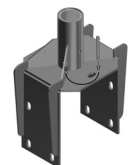


IN-2205

Wall fix adapter

Compatible with mast IN-2003 and 24" (610 mm) davit arm IN-2210.

Material: AISI 304 stainless steel
Dimensions: L 16.9" (430 mm) x L 12" (305 mm) x H 23.25" (591 mm)
Weight: 46 lb (21 kg)



24" | 610_{mm}

Davit Arm With Adapters



IN-2013

Wall adapter for concrete and steel

Compatible with mast IN-2003 and 24" (610 mm) davit arm IN-2210.
Optional sandwich plate P2013-008 available.
Anchor bolts not included. *Allowable working angle.

Material: AISI 304 stainless steel also available in zinc plated steel (IN- 2107) or AISI 316 stainless steel (IN-2327)
Dimensions: L 9" (229 mm) x W 4.37" (111 mm) x H 16" (406 mm)
Weight: 29 lb (13 kg)



IN-2124

Wall adapter with 8" clearance

Compatible with mast IN-2003 and 24" (610 mm) davit arm IN-2210.
Provides a 8" (203 mm) clearance from the wall.
Anchor bolts not included. *Allowable working angle.

Material: AISI 304 stainless steel
Dimensions: L 14.5" (368 mm) x W 10" (254 mm) x H 16" (406 mm)
Weight: 46 lb (21 kg)



IN-2067

Wall adapter with 14" clearance

Compatible with mast IN-2003 and 24" (610 mm) davit arm IN-2210.
Provides a 14" (356 mm) clearance from the wall.
Anchor bolts not included. *Allowable working angle.

Material: AISI 304 stainless steel also available in stainless steel AISI 316 (IN- 2312)
Dimensions: L 14.5" (368 mm) x W 17" (429 mm) x H 16" (406 mm)
Weight: 59 lb (27 kg)

IN-2212 Threaded rod kit

This set of four 12" (305 mm) stainless steel threaded rods is used for the installation of sandwich-type adapters.

Material: AISI 304 stainless steel
Dimensions: : ϕ 3/4-10 x L 16" (406 mm)
Weight: 9 lb (4 kg)



IN-2073 Cap with steel cable

Used when the mast is not inserted to prevent objects from falling inside the adapter hole. This version comes with a steel cable.

Material: Rubber and plastic
Dimensions: ϕ 3.5" (88.9 mm) x H 2" (50.8 mm)
Weight: 1 lb (0.5 kg)



IN-2131 Exterior corner wall adapter for concrete

Compatible with mast IN-2003 and 24" (610 mm) davit arm IN-2210.
Anchor bolts not included. *Allowable working angle.

Material: AISI 304 stainless steel
Dimensions: L 11.6" (295 mm) x W 11.6" (295 mm) x H 16" (406 mm)
Weight: 39 lb (18 kg)



IN-2133 Interior corner wall adapter for concrete

Compatible with mast IN-2003 and 24" (610 mm) davit arm IN-2210.
Anchor bolts not included. *Allowable working angle.

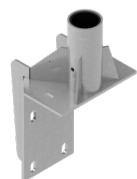
Material: AISI 304 stainless steel
Dimensions: L 12" (305 mm) x W 12" (305 mm) x H 14" (356 mm)
Weight: 45 lb (20 kg)



IN-2117 90° wall adapter (top) for concrete

90° wall adapter allows an anchor point on the top of a wall.
Compatible with mast IN-2003 and 24" (610 mm) davit arm IN-2210.
Anchor bolts not included. *Allowable working angle.

Material: AISI 304 stainless steel
Dimensions: L 12" (305 mm) x W 10.3" (263 mm) x H 23.25" (591 mm)
Weight: 38 lb (17 kg)



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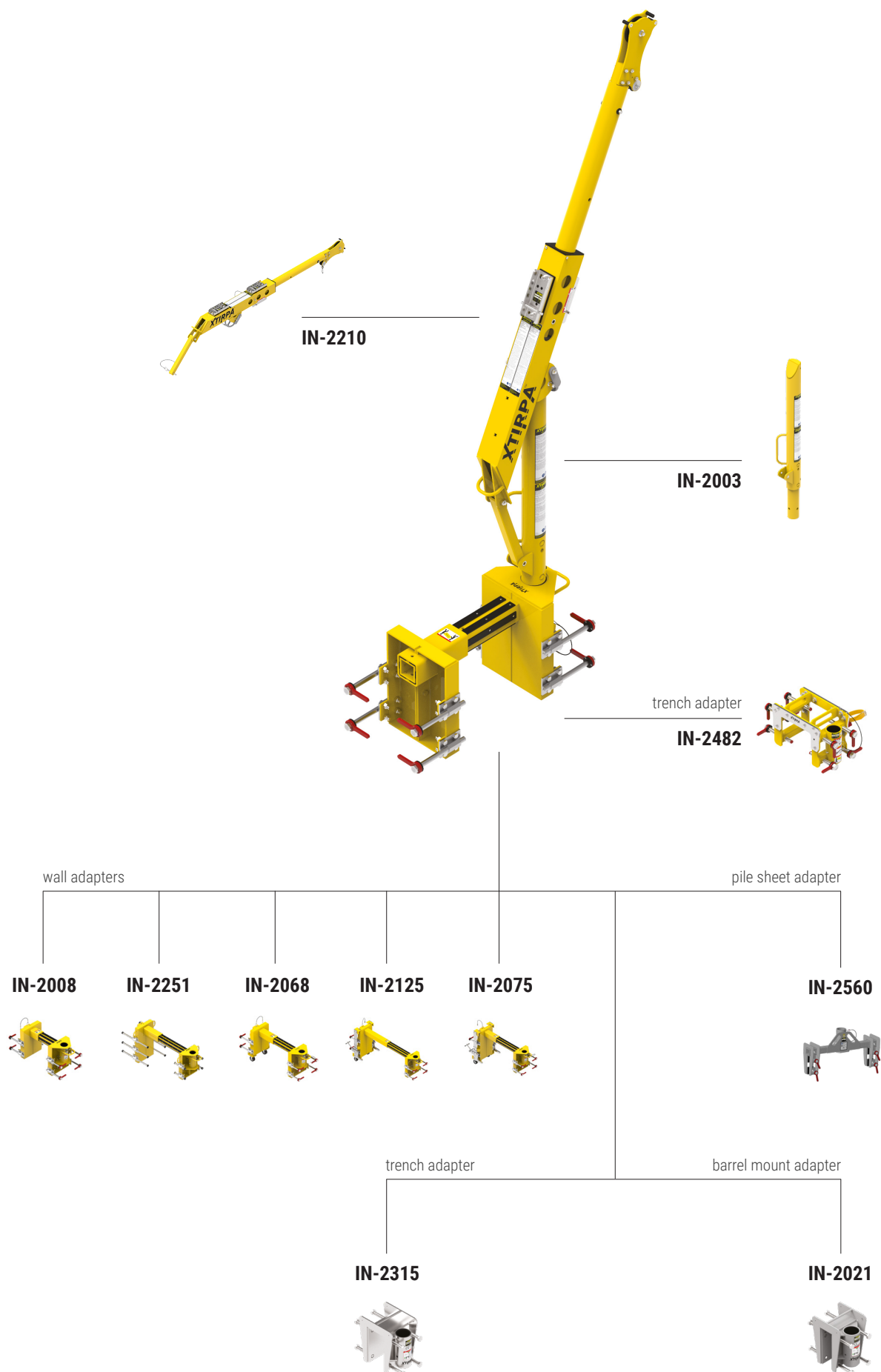
24" | 610mm

Davit Arm

With adjustable wall adapters



Assembling scheme



XTIRPA™

IN-2210 Davit Arm 610 mm



Equipped with a bracket for the self-retracting lifeline and winch to facilitate access to confined spaces. Compatible with mast IN-2003 and an appropriate adapter or with the self-supporting barricade IN-2108 or IN-2324. Extendable from 15" to 24" (381 to 610 mm). Equipped with a 22 kN anchor point.

Material:
Aluminium

Dimensions:
L 57"-75" (1436-1896mm)
W 6" (148 mm)
H 11.3" (286 mm)

Weight:
36 lb (16 kg)



IN-2003 Mast

Compatible with davit arm IN-2210 and a suitable adapter.

Material: Aluminium

Dimensions: ϕ 3" (76 mm) x H 45" (1145 mm)

Weight: 23 lb (10 kg)



IN-2021 Fixed barrel mount adapter

Compatible on walls with a maximum width of 3.1" (79mm).
Allowable working angle.

Material: AISI 304 stainless steel also available in zinc plated steel (IN-2129)

Dimensions: L 8.5" (216 mm) x W 11.3-14.1" (287-357 mm) x H 12.3" (311 mm)

Weight: 38 lb (17 kg)



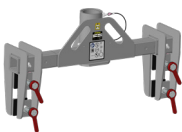
IN-2315 Fixed trench adapter

Compatible on walls with width between 2" and 5" (51 mm and 127 mm).
*Allowable working angle.

Material: zinc plated steel

Dimensions: L 8.5" (216 mm) x W 13 - 16" (329-408 mm) x H 12.3" (311 mm)

Weight: 47 lb (21 kg)



IN-2560 Pile Sheet Adapter

Compatible on the following trench sheets CS69-KDVI8EPZ27.
*Allowable working angle.

Material: stainless steel

Dimensions: L 33" (838 mm) x W 11.53" (293 mm) x H 17.38" (441 mm)

Weight: 70 lb (31.7 kg)

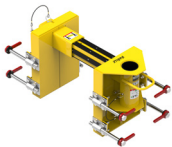
24" | 610_{mm}

Davit Arm

With adjustable wall adapters

IN-2008

Adjustable wall adapter



Compatible on walls with a width between 6" and 15.75" (152 mm and 400 mm).
Fitted with eight spanners to tighten the fixing bars.
*Allowable working angle.

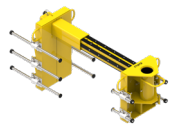
Material: Aluminium

Dimensions: L 21"-36.7" (533-932 mm) x W 14.6" (372 mm) x H 16.5" (419 mm)

Weight: 65 lb (30 kg)

IN-2251

Adjustable wall adapter



Compatible on walls with a width of 12" to 30" (305 mm to 762 mm).
Fitted with eight spanners to tighten the fixing bars.
*Allowable working angle.

Material: Aluminium

Dimensions: L 46"-64" (1168-1624 mm) x W 17.25" (438 mm) x H 22.4" (570 mm)

Weight: 75 lb (34 kg)

IN-2168

Adjustable wall adapter



Compatible on walls with a width of 12" to 24" (305 mm to 610 mm).
Equipped with wheels and with eight spanners to tighten the fixing bars.
*Allowable working angle.

Material: Aluminium

Dimensions: L 31"-45" (787-1145 mm) x W 13.5" (344 mm) x H 21.2" (538 mm)

Weight: 68 lb (31 kg)

IN-2482

Adjustable adapter for shoring box

Designed for trench work. Compatible on walls with a width from 2" to 10.5" (51 mm to 267 mm).
Fitted with eight spanners to tighten the fixing bars and with a ladder retainer system.
Reduced weight and dimensions to ease transport. *Allowable working angle.

Material: Aluminium

Dimensions: L 28.64" (727 mm) x W 12.38" (314 mm) x H 12.5" (318 mm)

Weight: 50 lb (23 kg)



IN-2125

Adjustable wall adapter

Compatible on walls with a width of 24" to 45" (610 mm to 1143 mm).
Equipped with wheels and with eight spanners to tighten the fixing bars.
*Allowable working angle.

Material: Aluminium

Dimensions: L 41.6"-64" (1056-1615 mm) x W 19" (493 mm) x H 29" (732 mm)

Weight: 115 lb (52 kg)



IN-2075

Adjustable wall adapter

Compatible on walls with a width of 12" to 31.5" (305 mm to 800 mm).
Equipped with wheels and with eight spanners to tighten the fixing bars.
*Allowable working angle.

Material: Aluminium

Dimensions: L 30"-50" (762-1272 mm) x W 19" (493 mm) x H 29" (732 mm)

Weight: 114 lb (52 kg)





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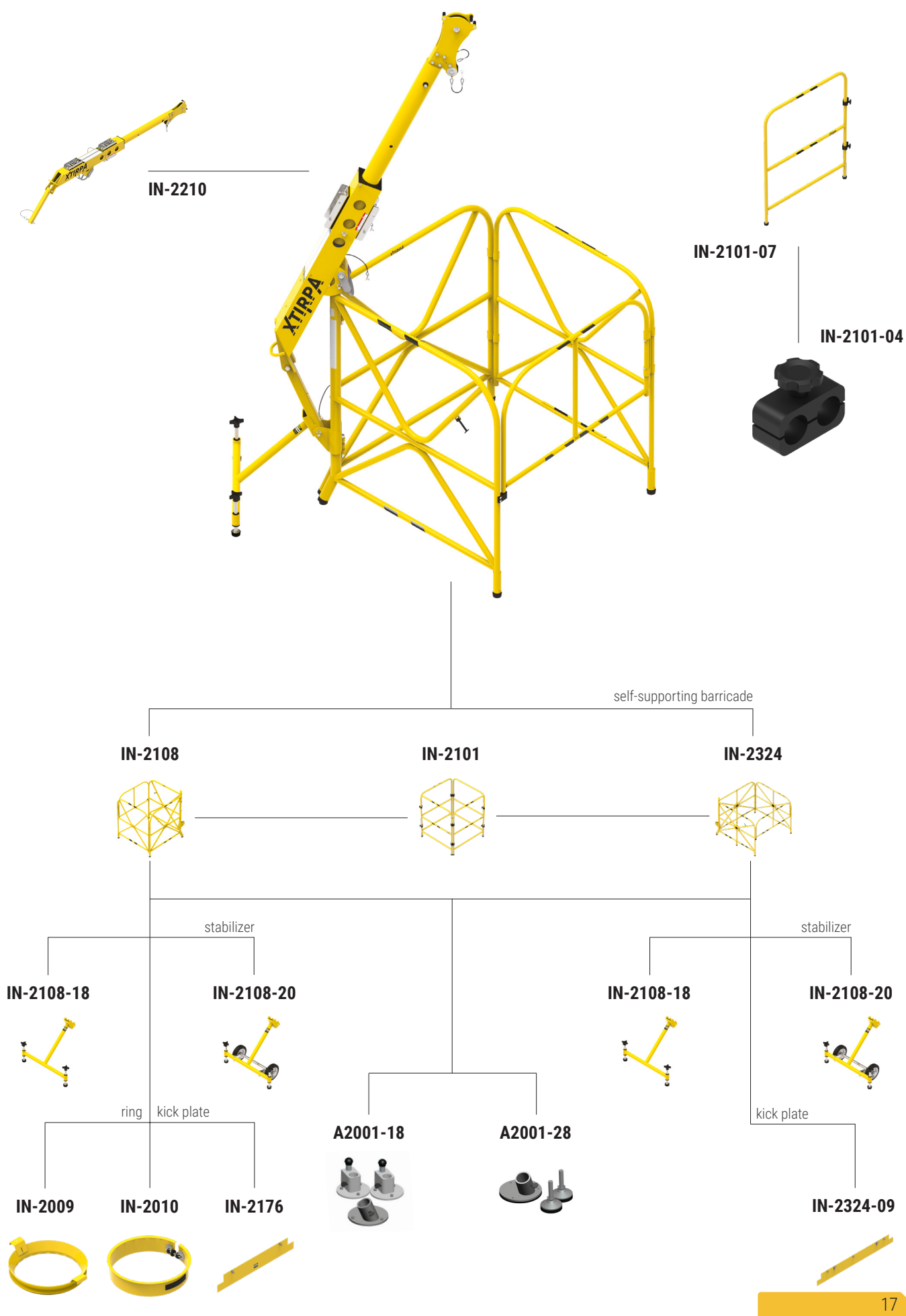
24" | 610mm

Davit Arm

With self-supporting
manhole guard



Assembling scheme



XTIRPA™

IN-2210 Davit Arm 610 mm



Equipped with a bracket for the self-retracting lifeline and winch to facilitate access to confined spaces. Compatible with mast IN-2003 and an appropriate adapter or with the self-supporting barricade IN-2108 or IN-2324. Extendable from 15" to 24" (381 to 610 mm). Equipped with a 22 kN anchor point.

Material:
Aluminium

Dimensions:
L 57"-75" (1436-1896mm)
W 6" (148 mm)
H 11.3" (286 mm)

Weight:
36 lb (16 kg)



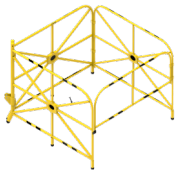
IN-2108 Self-supporting manhole guard

Used in combination with davit arm IN-2210.

Material: Aluminium

Dimensions: L 39" (992 mm) x W 38" (980 mm) x H 45" (1137 mm)

Weight: 33 lb (15 kg)



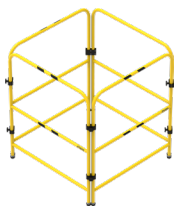
IN-2324 Large self-supporting manhole guard

Used in combination with davit arm IN-2210.

Material: Aluminium

Dimensions: L 52" (1321 mm) x W 52" (1313 mm) x H 45" (1136 mm)

Weight: 49 lb (22 kg)



IN-2101 Multifunctional barricade

For the creation of a safe work environment or to extend the work area protected by the self-supporting manhole guard IN-2108 and IN-2324.

Material: Aluminium

Dimensions: L 38" (965 mm) x W 38" (965 mm) x H 42" (1068 mm)

Weight: 28 lb (13 kg)

24" | 610_{mm}

Davit Arm

With self-supporting manhole guard

A2108-18

Stabilizer



Designed for the self-supporting manhole guard IN-2108 and IN-2324 to increase the system stability. To be used in open "V" configurations of the self-supporting manhole guard or when using a heavy self retracting lifeline.

Material: Aluminium

Dimensions: L 20.5" (521 mm) x W 15" (374 mm) x H 16" (395 mm)

Weight: 4 lb (2 kg)

A2108-20

Stabilizer with wheels



Designed for the self-supporting manhole guard IN-2108 and IN-2324 to increase the system stability. To be used in open "V" configurations of the self-supporting manhole guard or when using a heavy self retracting lifeline. The wheels ensure easier handling of the system and allow it to be moved for short distances without the need to take it apart.

Material: Aluminium

Dimensions: L 22" (559 mm) x W 14.8" (377 mm) x H 17.3" (440 mm)

Weight: 13 lb (6 kg)

IN-2009

Conical safety ring



29" (736 mm) cone shaped safety ring, used specifically with the self-supporting manhole guard IN-2108 to prevent liquid entry into the confined space.

Material: Aluminium

Dimensions: Ø 29" (736 mm) x L 42" (1073 mm) x H 6" (152 mm)

Weight: 16 lb (7 kg)

A2101-07 Removable section

To extend the work area protected by the self-supporting barricade IN-2108 and IN-2324 or the multifunctional barricade IN-2101.

Material: Aluminium
Dimensions: L 36.7" (932 mm) x H 42" (1068 mm)
Weight: 7 lb (3.2 kg)



A2101-04 Hinge



Hinge to connect the sections of the self-supporting barricade IN-2108 and IN-2324 or the multifunctional barricade IN-2101.

Material: Methane ETX70D
Dimensions: L 3" (76 mm) x W 1.25" (31.5 mm) x H 2.5" (63.5 mm)
Weight: 0.22 lb (0.01 kg)

IN-2010 Retaining ring

Retaining ring used to keep the conical safety ring IN-2009 in position.
Adjusts from 26-29" (660-737 mm)

Material: Aluminium
Dimensions: L 30" (758 mm) x H 6" (156 mm)
Weight: 8 lb (4 kg)



IN-2176 Kick plate

Kick plate for the self-supporting manhole guard IN-2108 to prevent objects from falling into the confined space.

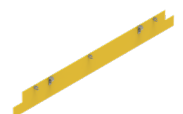
Material: Aluminium
Dimensions: L 37.5" (925.5 mm) x H 6" (152 mm)
Weight: 1.5 lb (0.68 kg)



A2324-09 Kick plate

Kick plate for the large self-supporting manhole guard IN-2324 to prevent objects from falling into the confined space.

Material: Aluminium
Dimensions: L 54" (1372 mm) x H 6" (152 mm)
Weight: 1.88 lb (0.85 kg)



The XTIRPA logo is displayed in a bold, italicized, sans-serif font. The letters 'X', 'T', 'I', 'R', and 'P' are white, while the letter 'A' is black. A small 'TM' trademark symbol is located at the top right of the 'A'.

XTIRPATM

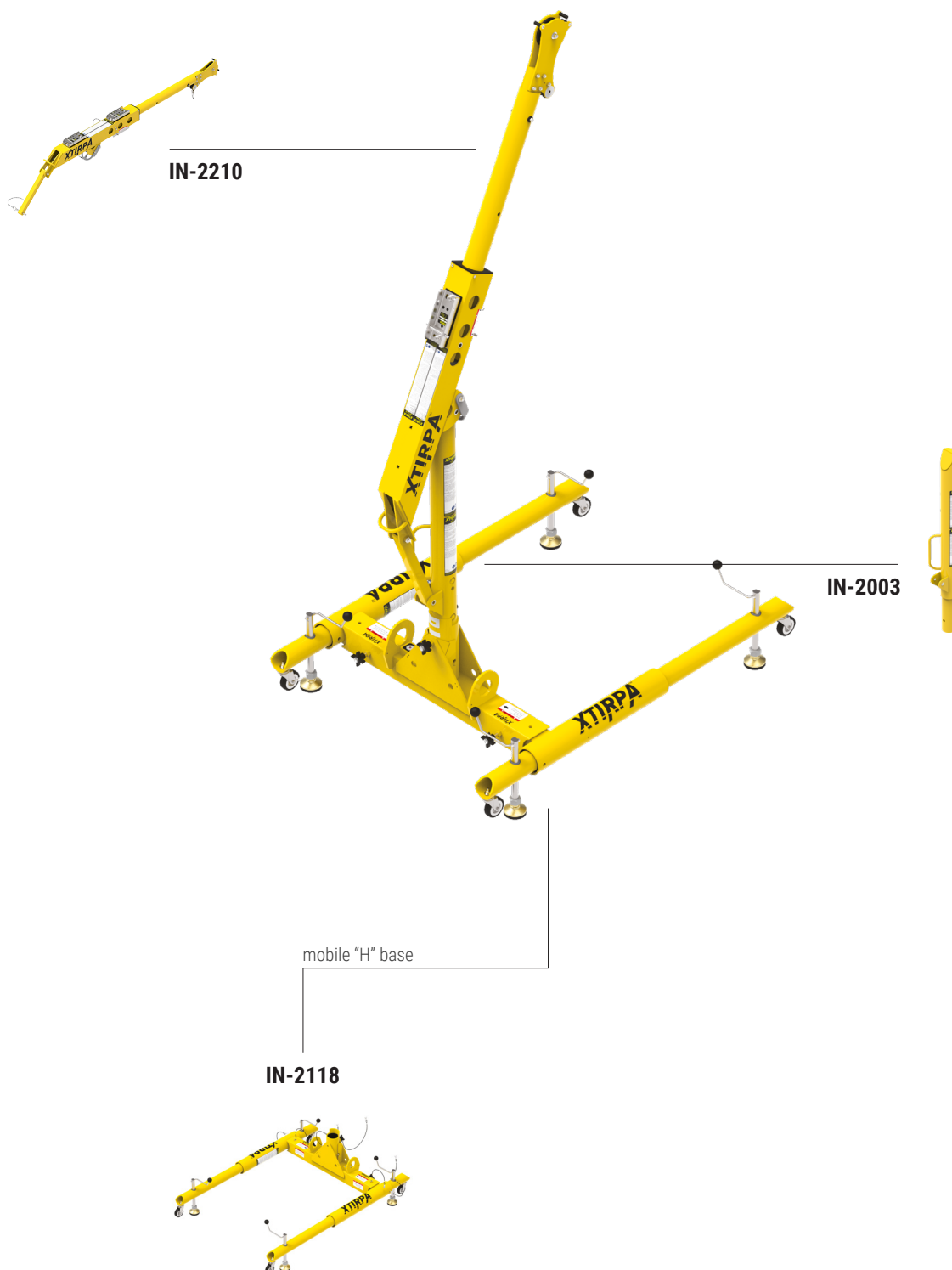
24" | 610mm

Davit Arm

With mobile "H" Base



Assembling scheme



XTIRPA™

IN-2210 Davit Arm 610 mm



Equipped with a bracket for the self-retracting lifeline and winch to ease access to confined spaces. Compatible with mast IN-2003 and an appropriate adapter or with the self-supporting barricade IN-2108 or IN-2324. Extendable from 15" to 24" (381 to 610 mm). Equipped with a 22 kN anchor point.

Material:
Aluminium

Dimensions:
L 57"-75" (1436-1896mm)
W 6" (148 mm)
H 11.3" (286 mm)

Weight:
36 lb (16 kg)



IN-2003 Mast

Compatible with davit arm IN-2210 and a suitable adapter.

Material: Aluminium

Dimensions: Ø 3" (76 mm) x H 45" (1145 mm)

Weight: 23 lb (10 kg)



IN-2118 Mobile "H" base

Compatible with mast IN-2003 and davit arm IN-2210.

Material: Aluminium

Dimensions: L 43"-66" (1092-1689 mm) x W 58" (1473 mm) x H 18"-22" (458-558 mm)

Weight: 95 lb (43 kg)

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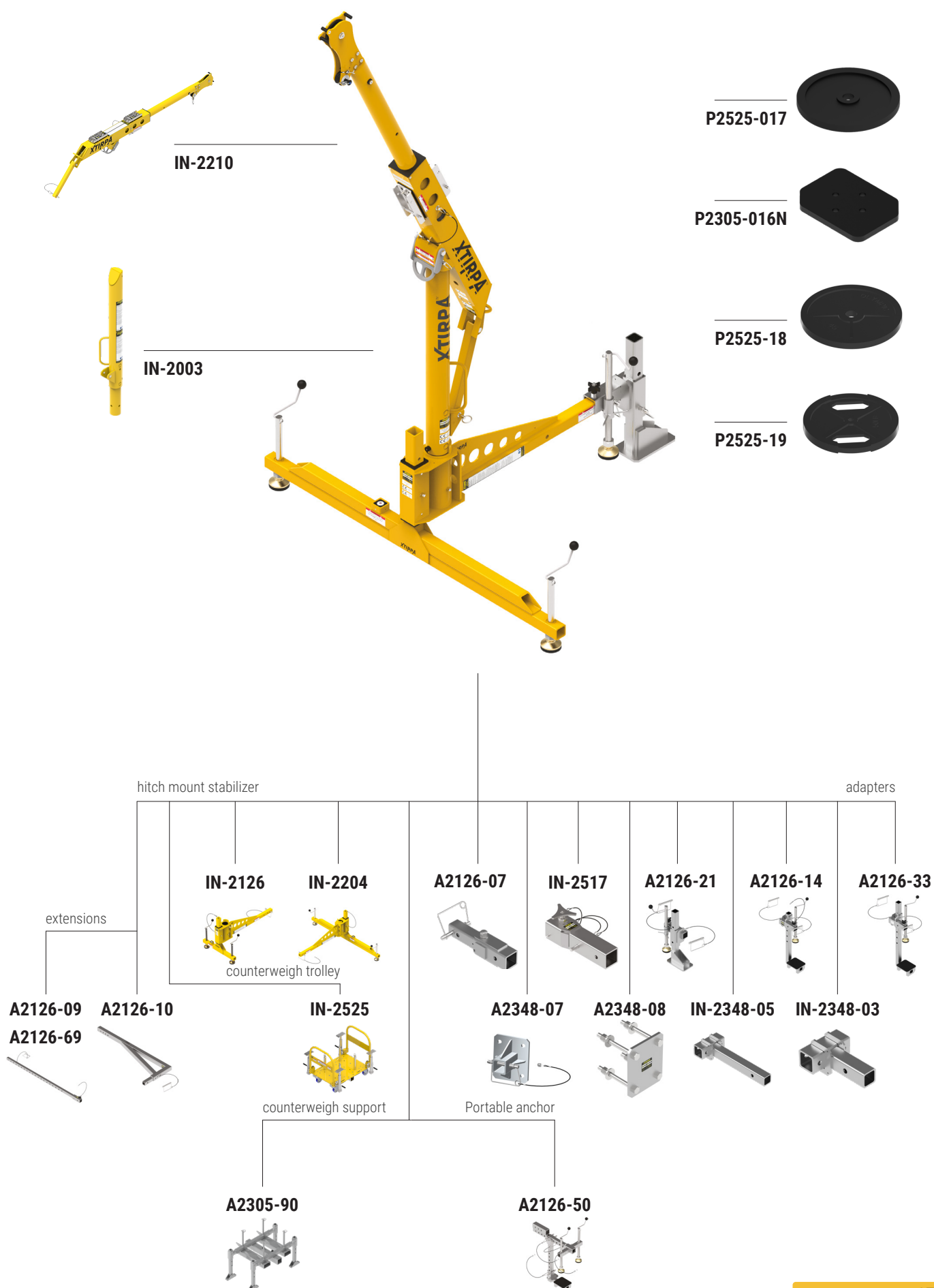
24" | 610mm

Davit Arm

With hitch mount
stabilizer



Assembling scheme



XTIRPA™

IN-2210 Davit Arm 610 mm



Equipped with a bracket for the self-retracting lifeline and winch to facilitate access to confined spaces. Compatible with mast IN-2003 and an appropriate adapter or with the self-supporting barricade IN-2108 or IN-2324. Extendable from 15" to 24" (381 to 610 mm). Equipped with a 22 kN anchor point.

Material:
Aluminium

Dimensions:
L 57"-75" (1436-1896mm)
W 6" (148 mm)
H 11.3" (286 mm)

Weight:
36 lb (16 kg)



IN-2003 Mast

Compatible with davit arm IN-2210 and a suitable adapter.

Material: Aluminium
Dimensions: ø 3" (76 mm) x H 45" (1145 mm)
Weight: 23 lb (10 kg)



IN-2204 Hitch Mount with 1524mm (60") stabilizer

Combined with mast IN-2003 and 24" (610 mm) davit arm IN-2210.
 Equipped with screw-in stabilizer feet to simplify leveling.
 Recommended when rescuing with a stretcher.

Material: Aluminium
Dimensions: L 60" (1521 mm) x W 43" (1083 mm) x H 24-31.5" (612-801 mm)
Weight: 45 lb (20 kg)



IN-2126 Hitch Mount with 610mm (24") stabilizer

Combined with mast IN-2003 and 24" (610 mm) davit arm IN-2210.
 Equipped with screw-in stabilizer feet to simplify leveling.
 Recommended for narrow spaces.

Material: Aluminium
Dimensions: L 24" (610 mm) x W 42.6" (1083 mm) x H 24.1-30" (612-762 mm)
Weight: 34 lb (15 kg)



IN-2525 Counterweight trolley

Combined with the hitch mount with stabilizers IN-2126 and IN-2204 through the adapter A2126-38.
 Wheeled. Counter-weights sold separately.

Material: steel
Dimensions: L 51.5" (1308 mm) x W 47.5" (1206 mm) x H 43" (1090 mm)
Weight: 497 lb (226 kg)

24" | 610_{mm}

Davit Arm

With hitch mount stabilizer

A2126-09 / A2126-69

Additional extensions

Additional extensions used to increase the distance between the anchor and the hitch mount with stabilizer.

Part	Length	Weight
A2126-09	76" (1935 mm)	30 lb (14 kg)
A2126-69	39.7" (1008 mm)	17 lb (7.8 kg)

Material: steel A500

A2126-10

Extension for 90° angles

Additional extension allowing the positioning of the anchor at 90° to the hitch mount with stabilizer. Ideal for optimizing workspaces perpendicular to the anchor.

Material: painted steel
Length: 52" (1321 mm)
Weight: 62 lb (28 kg)

A2126-07

Angular adapter

The universal joint assembly attaches to hitch mount IN-2126 or IN-2204 allowing a 30° working angle from the anchor.

Material: zinc plated steel
Dimensions: L 11.25" (285.8 mm) x W 2" (50.8 mm) x H 4.38" (111 mm)
Weight: 9 lb (4 kg)

P2305-016N

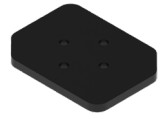
Counterweight plates

To be installed with the rods A2525-08 on the counterweight trolley IN-2525.
The number of required plates varies depending on the davit arm used.

Material: steel

Dimensions: L 16" (406 mm) x W 12" (305 mm) x H 1" (25.4 mm)

Weight: 50 lb (22.7 kg)



P2525-017

Rounded counterweight plates

To be installed with the rods A2525-08 on the counterweight trolley IN-2525 or with the rods A2305-99 on the counterweight support A2305-90.
The number of plates required varies depending on the davit arm used.

Material: steel

Dimensions: Ø 14.5" (368 mm) x H 1.9" (39.3 mm)

Weight: 50 lb (22.7 kg)



IN-2517

European trailer hitch adapter

The universal trailer hitch adapter allows the use of stabilization systems with the appropriate European vehicle types.

Material: zinc plated steel

Dimensions: L 13.25" (337 mm) x W 4" (102 mm) x H 4" (102 mm)

Weight: 15 lb (8 kg)



A2126-21

Portable anchor bolt adapter

To be installed with corresponding bolt kit.
To be used with the hitch mount with stabilizers IN-2126 and IN-2204.

Material: zinc plated steel

Dimensions: L 6.3" (159 mm) x W 13" (337 mm) x H 20.4" (518 mm)

Weight: 35 lb (16 kg)



A2126-14

Portable anchor adapter type C clamp 15" (400 mm)

To be used with the hitch mount with stabilizers IN-2126 and IN-2204 for fixing on steel or concrete beams.

Material: zinc plated steel

Dimensions: L 6.7" (171 mm) x W 7" (178 mm) x H 29" (736 mm)

Anchoring dimensions: up to 17.6" (446 mm)

Weight: 38 lb (17 kg)



24" | 610mm

Davit Arm

With hitch mount stabilizer

A2348-03

6" extension for universal wall mount adapter



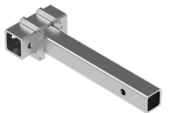
Material: zinc plated steel

Dimensions: L 8.75" (222.3 mm) x W 2" (51 mm) x H 2" (51 mm)

Weight: 7 lb (3 kg)

IN-2348-05

12" extension for universal wall mount adapter



Material: zinc plated steel

Dimensions: L 17" (431.8 mm) x W 2" (51 mm) x H 2" (51 mm)

Weight: 10 lb (5 kg)

A2126-33

Portable anchor adapter type C clamp 23" (600 mm)



Combined with the hitch mount with stabilizers IN-2126 and IN-2204 for fixing on steel or concrete beams.

Material: zinc plated steel

Dimensions: L 6.7" (171 mm) x W 7" (178 mm) x H 35" (889 mm)

Anchoring dimensions: up to 23.6" (599 mm)

Weight: 41 lb (19 kg)

A2126-50

Portable anchor type C-clamp for short mezzanine



Combined with the hitch mount with stabilizers IN-2126 and IN-2204. Allows the davit arm system with stabilizer to be installed on surfaces with reduced walkways.

Material: zinc plated steel

Dimensions: L 14.5" (368 mm) x W 26.3" (667 mm) x H 28.7" (729 mm)

Weight: 59 lb (27 kg)

P2525-18 weight plate

Compatible with IN-2525 and A2305-90 counterweight carts.

Material: Ductile Iron
Dimensions: 17-1/2" dia (446mm) x 1-1/4" (32mm) thick with 2" (51mm) center hole
Weight: 45 lb (20 kg)



P2525-19 weight plate

Compatible with IN-2525 and A2305-90 counterweight carts.

Material: Ductile Iron
Dimensions: 17-1/2" dia (446mm) x 1-5/8" (41mm) thick with 1" (25,4mm) center hole
Weight: 50 lb (23 kg)



A2305-90 Counterweight support

Combined with the hitch mount with stabilizers IN-2126 or IN-2204 through the adapter A2126-38. Counter-weights sold separately.

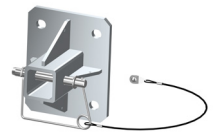
Material: zinc plated steel
Dimensions: L 47-49" (1181-1257 mm) x W 32" (813 mm) x H 25-34" (637-870 mm)
Weight: 185 lb (84 kg)



A2348-07 Universal wall mount adapter

Allows the davit arm system with hitch mount with stabilizer IN-2126 or IN-2204 to be directly fixed to a wall.

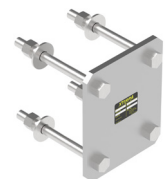
Material: steel
Dimensions: L 6.5" (165 mm) x W 8" (203 mm) x H 9.4" (238 mm)
Weight: 18 lb (8 kg)



A2348-08 Counter-plate for universal wall mount adapter

Allows universal wall mount adapter for the hitch mount with stabilizer IN-2348 to be counterplated to an existing structure.

Material: zinc plated steel
Dimensions: L 6.5" (165 mm) x W 8" (203 mm) x H 0.4" (10 mm)
Weight: 6.6 lb (3 kg)





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48" | 1219mm

Davit Arm

With Adapters

Davit arm equipped with a bracket for the self-retracting lifeline and winch to ease access and rescue in confined spaces. Made to guarantee a safer working environment.

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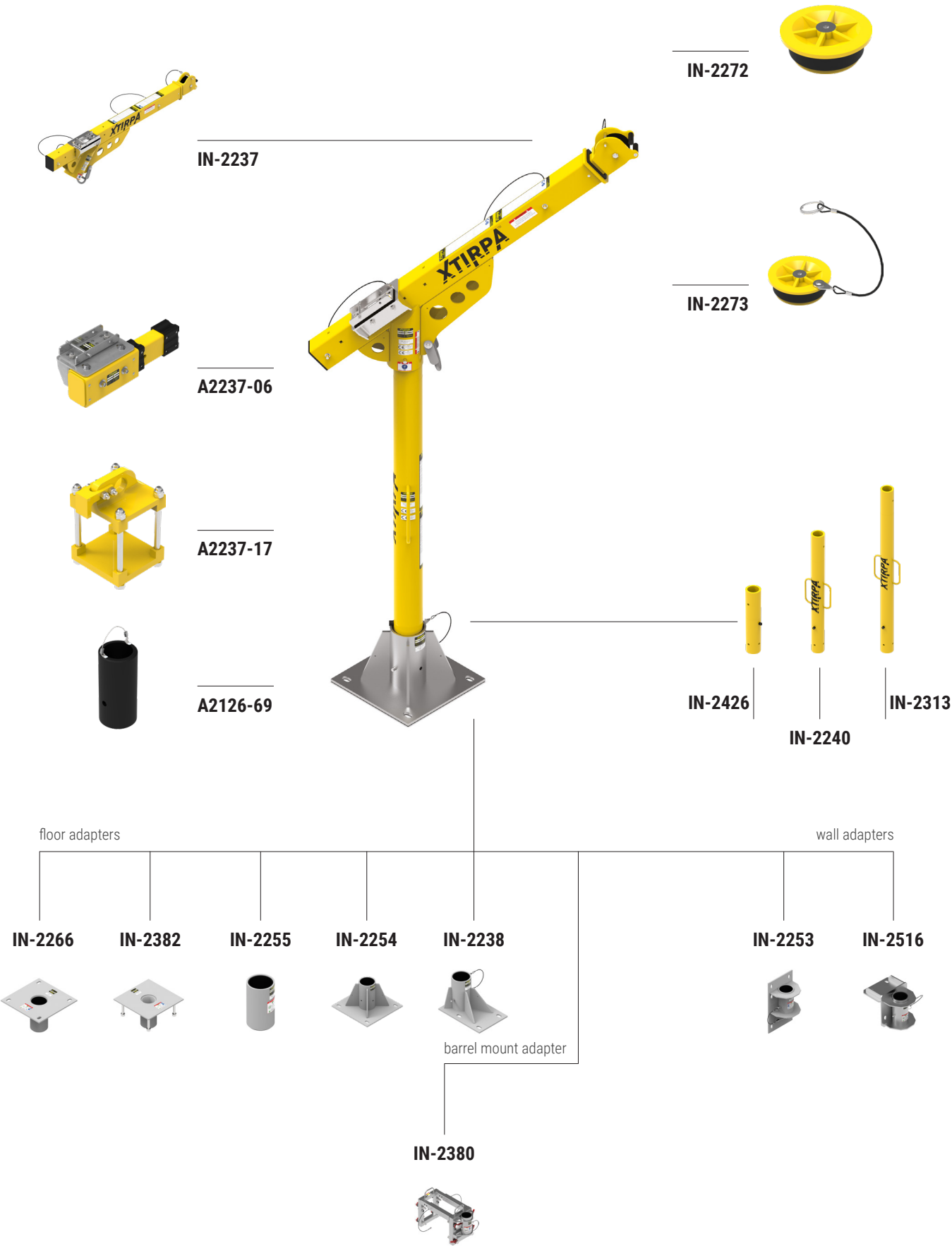
48" | 1219mm

Davit Arm

With Adapters



Assembling scheme

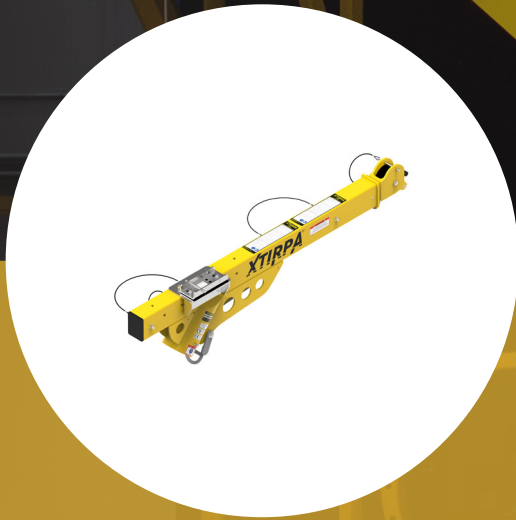


XTIRPA™

IN-2237

Davit Arm

1219 mm



Equipped with bracket for self-retracting lifeline to facilitate access to confined spaces. Compatible with mast IN-2426 or IN-2240 or IN-2313 and an appropriate adapter. Extensible to 30", 36" and 48" (762 mm, 914 mm and 1219 mm). Equipped with a 22kN anchor point.

Material:
Aluminium

Dimensions:
L 56"-77" (1422-1965mm)
W 6.8" (172 mm)
H 38.5"-52.2" (977-1326 mm)

Weight:
50 lb (23 kg)

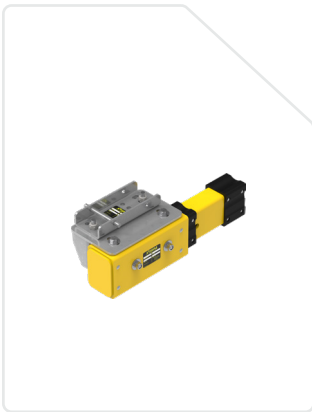


IN-2426 / IN-2240 / IN-2313 Mast

Compatible with davit arm IN-2237 and corresponding adapters or with a counterweight system.

Part	Length	Weight
IN-2426	20" (500 mm)	11 lb (5 kg)
IN-2240	42" (1067 mm)	23 lb (10.4 kg)
IN-2313	60" (1521 mm)	34 lb (15.4 kg)

Material: Aluminium



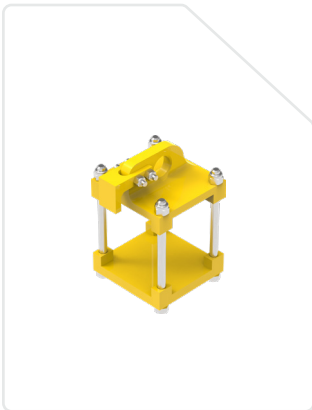
A2237-06 Removable winch adapter

To be used for the installation of a winch or an additional retractable lifeline on the 48" (1219 mm) davit arm IN-2237.

Material: Aluminium

Dimensions: L 16" (412 mm) x W 6" (158 mm) x H 6.2" (163 mm)

Weight: 15 lb (7 kg)



A2237-17 Auxiliary fall protection anchor point

Auxiliary fall protection anchor point to be mounted on the 48" (1219 mm) davit arm IN-2237.

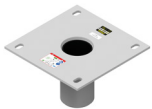
Material: Aluminium

Dimensions: L 5" (127 mm) x W 4.1" (105 mm) x H 6.8" (172 mm)

Weight: 3 lb (1.4 kg)

48" | 1219_{mm}

Davit Arm With Adapters



IN-2266

Flush floor adapter for concrete and steel

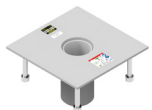
Compatible with mast IN-2426 or IN-2240 or IN-2313 and 48" (1219 mm) davit arm IN-2237 on existing concrete or steel structures. Anchor bolts not included.

*Allowable working angle.

Material: AISI 304 stainless steel

Dimensions: L 15" (381 mm) x W 15" (381 mm) x H 9.4" (238 mm)

Weight: 33 lb (15 kg)



IN-2382

Fresh concrete floor adapter

Compatible with mast IN-2426 or IN-2240 or IN-2313 and 48" (1219 mm) davit arm IN-2237 when laying concrete for new constructions.

*Allowable working angle.

Material: AISI 304 stainless steel

Dimensions: L 15" (381 mm) x W 15" (381 mm) x H 9.4" (239 mm)

Weight: 42 lb (19 kg)



IN-2255

Core mount adapter for concrete

Compatible with mast IN-2426 or IN-2240 or IN-2313 and 48" (1219 mm) davit arm IN-2237.

*Allowable working angle.

Material: AISI 304 stainless steel

Dimensions: Ø 5" (127 mm) x H 9.1" (232 mm)

Weight: 12 lb (5.4 kg)

IN-2272 Cap

Used when the mast is not inserted to prevent objects from falling inside the adapters.

Material: Rubber and plastic
Dimensions: : ϕ 4.3" (109.2 mm) x H 2" (50.8 mm)
Weight: 0.4 lb (0.22 kg)



IN-2273 Cap with steel cable

Used when the mast is not inserted to prevent objects from falling inside the adapters.
This version comes with steel cable.

Material: Rubber and plastic
Dimensions: ϕ 4.3" (109.2 mm) x H 2" (50.8mm)
Weight: 0.5 lb (0.22 kg)

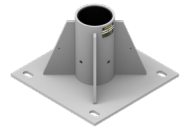


IN-2254

Central floor adapter for concrete and steel

Compatible with mast IN-2426 or IN-2240 or IN-2313 and 48" (1219 mm) davit arm IN-2237.
Allows fixed and multiple working angles every 90°.
Anchor bolts not included. *Allowable working angle.

Material: AISI 304 stainless steel also available in zinc plated steel (IN-2304) /
AISI 316 (IN-2451) and galvanized (IN-2529)
Dimensions: L 15" (381 mm) x W 15" (381 mm) x H 9.25" (235 mm)
Weight: 45 lb (20 kg)

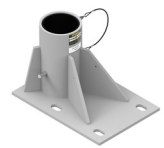


IN-2238

Floor adapter for concrete and steel

Compatible with mast IN-2426 or IN-2240 or IN-2313 and 48" (1219 mm) davit arm IN-2237
on existing concrete or steel structures. Increases the range of the system by installing it near the edge of the structure.
Anchor bolts not included. *Allowable working angle.

Material: AISI 304 stainless steel also available in zinc plated steel (IN-2302) /
AISI 316 (IN-2452) and galvanized (IN-2527)
Dimensions: L 14.5" (368 mm) x W 10" (254 mm) x H 9.25" (235 mm)
Weight: 34 lb (15 kg)



IN-2253

Wall adapter for concrete and steel

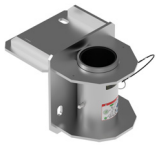
Compatible with mast IN-2426 or IN-2240 or IN-2313 and 48" (1219 mm) davit arm IN-2237
on existing concrete or steel structures. Anchor bolts not included.
*Allowable working angle.

Material: AISI 304 stainless steel also available in zinc plated steel (IN- 2303)
/ AISI 316 (IN-2468) and galvanized (IN-2528)
Dimensions: L 11" (279 mm) x W 7.4" (188 mm) x H 20" (508 mm)
Weight: 47 lb (21 kg)



48" | 1219_{mm}

Davit Arm with Adapters



IN-2516

Top wall adapter 90°

To be used over the edge of concrete structures with mast IN-2426 or IN- 2240 or IN-2313 and 48" (1219 mm) davit arm IN-2237.
Anchor bolts not included. *Allowable working angle.

Material: AISI 304 stainless steel

Dimensions: L 12" (305 mm) x W 15.4" (391 mm) x H 12" (305 mm)

Weight: 46 lb (21 kg)



IN-2380

Adjustable barrel mount adapter

To be used on walls with 10" to 17" (254 mm to 432 mm) diameter thickness with mast IN-2426 or IN-2240 or IN-2313 and 48" (1219 mm) davit arm IN- 2237.
Equipped with eight spanners for correct torque
*Allowable working angle.

Material: zinc plated

Dimensions: L 12" (305 mm) x W 25.3"-30" (642-762 mm) x H 18" (456 mm)

Weight: 108 lb (49 kg)



A2238-03

Cylinder reduction 4" to 3" (102 mm to 76 mm)

Allows the use of masts IN-2003 on adapters meant for masts IN-2426, IN-2240 and IN-2313.

Material: Acetal delrin

Dimensions: Ø 4" (102 mm) x H 8.75" (222 mm)

Weight: 2 lb (0.9 kg)



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The XTIRPA logo is displayed in a bold, italicized, sans-serif font. The letters are white with a black outline, set against a dark background that is part of a larger image of a yellow crane.

48" | 1219 mm
Davit
with Universal T Base



Assembling scheme



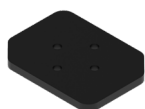
P2525-019



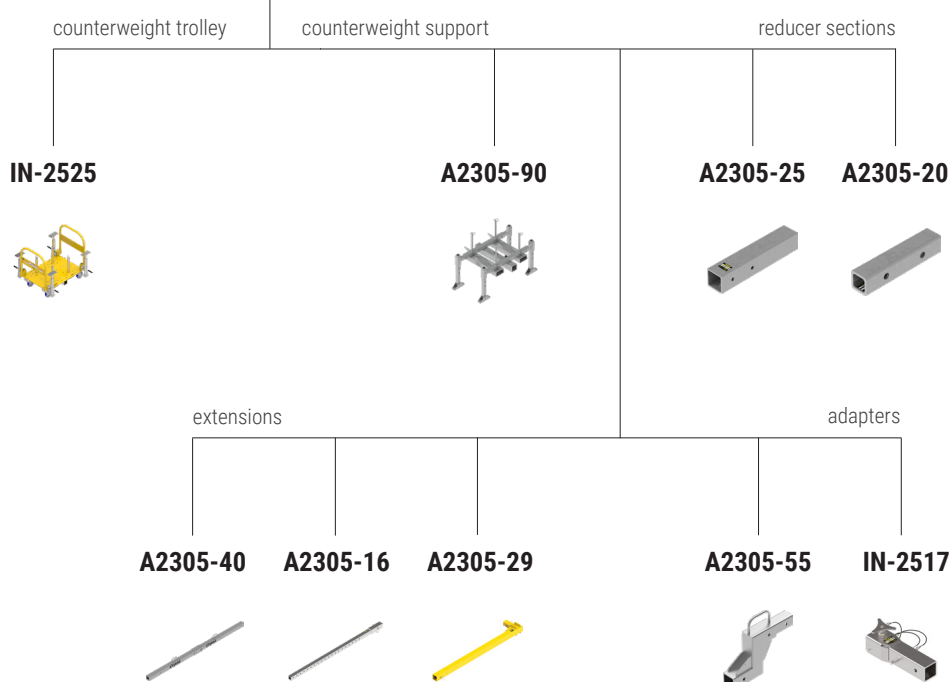
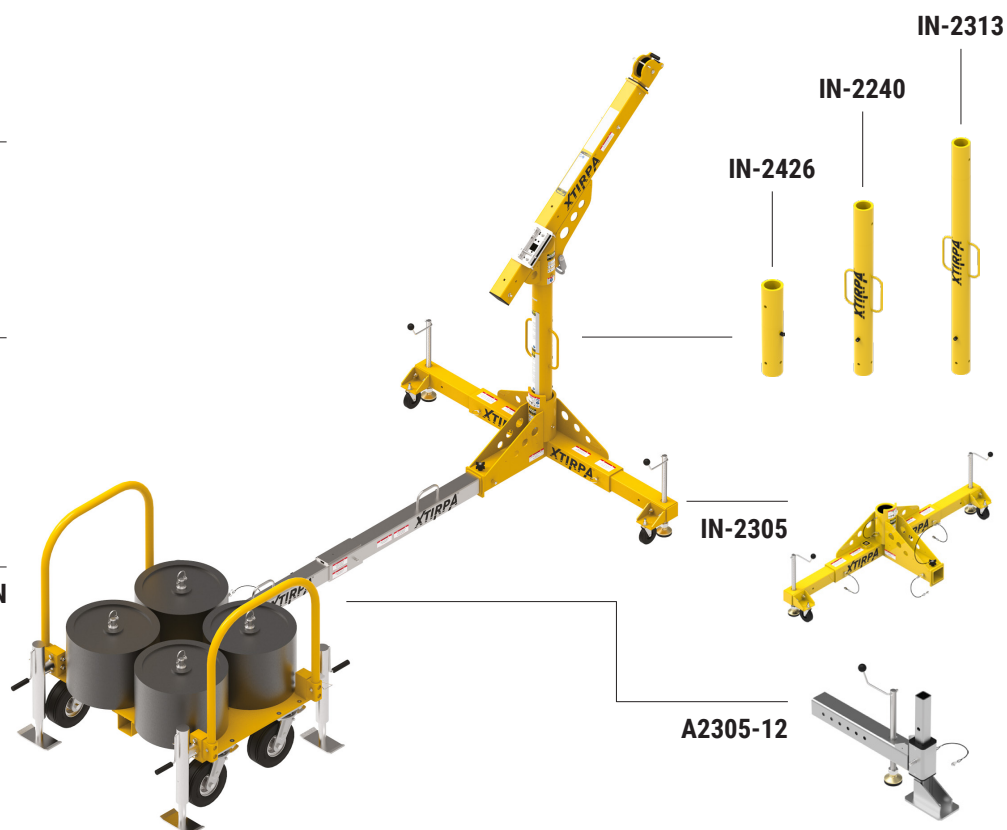
P2525-018



P2525-017



P2305-016N

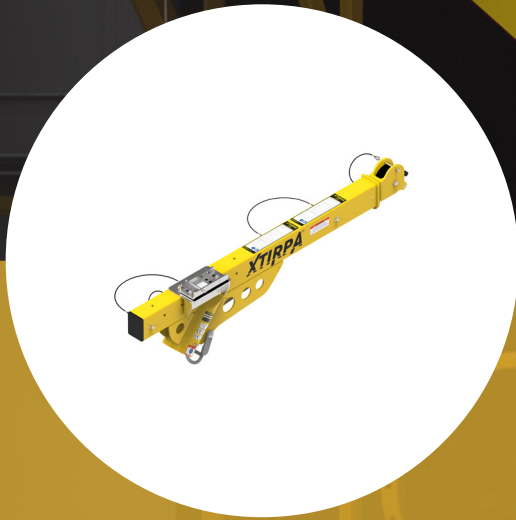


XTIRPA™

IN-2237

Davit Arm

1219 mm



Equipped with bracket for self-retracting lifeline to facilitate access to confined spaces. Compatible with mast IN-2426 or IN-2240 or IN-2313 and an appropriate adapter. Extensible to 30", 36" and 48" (762 mm, 914 mm and 1219 mm). Equipped with a 22kN anchor point.

Material:
Aluminium

Dimensions:
L 56"-77" (1422-1965mm)
W 6.8" (172 mm)
H 38.5"-52.2" (977-1326 mm)

Weight:
50 lb (23 kg)



IN-2426 /IN-2240 / IN-2313 Mast

Compatible with davit arm IN-2237 and corresponding adapters or with a counterweight system.

Part	Length	Weight
IN-2426	20" (500 mm)	11 lb (5 kg)
IN-2240	42" (1067 mm)	23 lb (10.4 kg)
IN-2313	60" (1521 mm)	34 lb (15.4 kg)

Material: Aluminium



IN-2305 universal T Base

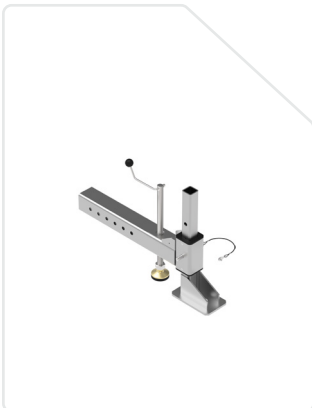
Compatible with mast IN-2426 or IN-2240 or IN-2313 and davit arm IN-2237.

Equipped with screw-in stabilizer feet to simplify leveling operations and with wheels for ease of transport. *Allowable working angle.

Material: Aluminium

Dimensions: L 68.5" (1740 mm) x W 22" (559 mm) x H 18.7" (475 mm)

Weight: 73 lb (33 kg)



A2305-12 Portable anchor adapter

To be installed with corresponding threaded bar. Used with universal T base IN-2305.

Material: Steel

Dimensions: L 31.25" (794 mm) x W 5" (127 mm) x H 20.38" (518 mm)

Weight: 52 lb (23.6 kg)



IN-2525 Counterweight trolley

Compatible with the universal T base for trailer hitch IN-2305 and the extension A2305-40.

Wheeled.

Counter-weights sold separately.

Material: Steel

Dimensions: L 51.5" (1308 mm) x W 47.5" (1206 mm) x H 43" (1090 mm)

Weight: 497 lb (226 kg)

48" | 1219_{mm}

Davit Arm

with Universal T Base

P2525-018

weight plate

Compatible with IN-2525 and A2305-90 counterweight carts.



Material: Ductile Iron

Dimensions: 17-1/2" dia (446mm) x 1-1/4" (32mm) thick with 2" (51mm) center hole

Weight: 45 lb (20 kg)

P2525-019

weight plate

Compatible with IN-2525 and A2305-90 counterweight carts.



Material: Ductile Iron

Dimensions: 17-1/2" dia (446mm) x 1-5/8" (41mm) thick with 1" (25,4mm) center hole

Weight: 50 lb (23 kg)

A2305-90

Counterweight support

Compatible with the universal T base for trailer hitch IN-2305 and the extension A2305-40. Counter-weights sold separately.



Material: Zinc plated steel

Dimensions: L 47-49" (1181-1257 mm) x W 32" (813 mm) x H 25-34" (637-870 mm)

Weight: 185 lb (84 kg)

A2305-40

Extension for counterweight support

Additional Extension used to increase the distance between the counterweight support and the universal T base IN-2305.



Material: zinc plated steel

Dimensions: L 105" (2670 mm)

Weight: 97 lb (44 kg)

P2305-016N

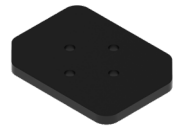
Counterweight plates

To be installed with the rods A2525-08 on the counterweight trolley IN- 2525.
The number of required plates varies depending on the davit arm used.

Material: Steel

Dimensions: L 16" (406 mm) x W 12" (305 mm) x H 1" (25.4 mm)

Weight: 50 lb (22.7 kg)



P2525-017

Rounded counterweight plates

To be installed on the counterweight trolley IN-2525 or on the counterweight support A2305-90.
The number of plates required varies depending on the davit arm used.

Material: Steel

Dimensions: Ø 14.5" (368 mm) x H 1.9" (39.3 mm)

Weight: 50 lb (22.7 kg)



A2305-25

Reducer section for universal T Base

Compatible with universal T base IN-2305.
Allows the installation of the additional extension A2305-16 to the system.

Material: zinc plated steel

Dimensions: L 18" (457 mm) x W 3.4" (87 mm) x H 3.4" (87 mm)

Weight: 15 lb (7 kg)



A2305-16

Extension for hitch mount

Compatible with the universal T base IN-2305, when used with
the anchor bolt adapter or with a vehicle.

Material: zinc plated steel

Dimensions: L 79" (2013 mm)

Weight: 49 lb (22 kg)



A2305-20

Reducer section for universal T Base

Compatible with universal T base IN.2305.
Allows the installation to north american vehicles.

Material: zinc plated steel

Dimensions: L 9.8" (248 mm) x W 2" (50.8 mm) x H 2" (50.8 mm)

Weight: 3 lb (1kg)



48" | 1219_{mm}

Davit Arm

with Universal T Base

A2305-29

Extension for 90° angle

Compatible with universal T base IN-2305. Allows the davit arm system with T-base to be used with the hitch mount at 90° in relation to the vehicle position. It must be used with the "Z" shaped adapter A2305-55.

Material: Zinc plated steel

Dimensions: L 60" (1524 mm) x W 10" (254 mm) x H 5" (127 mm)

Weight: 51 lb (23 kg)

A2305-55

Height adapter for universal T Base IN-2305

Compatible with universal T base IN-2305 and appropriate extension. It optimizes the system leveling depending on the vehicle height.

Material: zinc plated steel

Dimensions: L 3" (76 mm) x W 16.5" (419 mm) x H 13.2" (335 mm)

Weight: 21 lb (9.5 kg)

IN-2517

Hitch ball adapter for EU vehicles

This universal adapter allows the trailer hitch system to be used on most of the European vehicles.

Material: Zinc plated steel

Dimensions: L 13.25" (337 mm) x W 4" (102 mm)

Weight: 15 lb (6.8 kg)

PRODUCT BROCHURE

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PRODUCT BROCHURE - EN

96" | 2438mm **Davit Arm** With Adapters

Davit arm equipped with a bracket for the self-retracting lifeline and winch to ease access and rescue in confined spaces. Made to guarantee a safer working environment.

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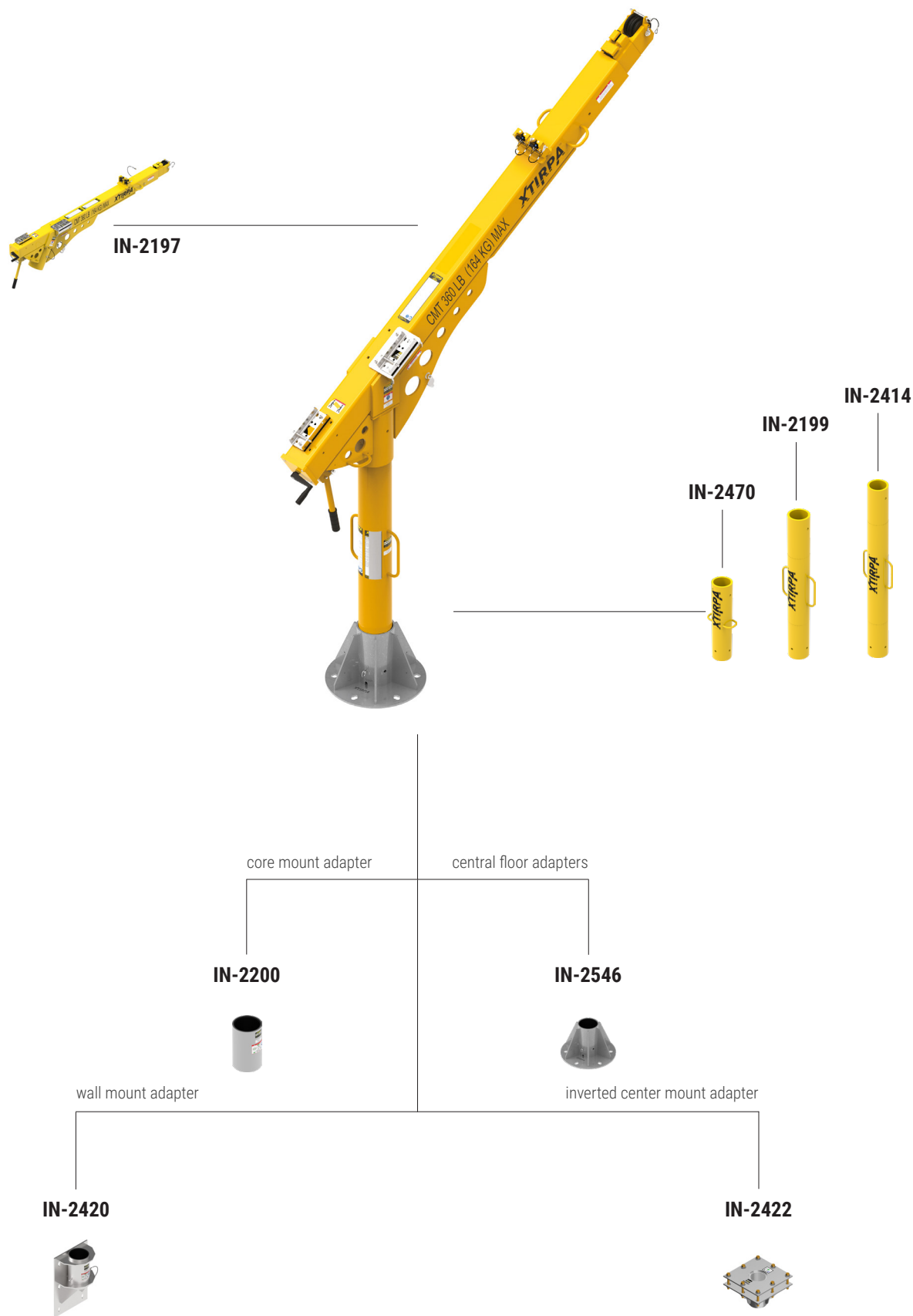
96" | 2438mm

Davit Arm

With Adapters



Assembling scheme



XTIRPA™

IN-2197 Davit Arm 2438 mm



Equipped with bracket for self-retracting lifeline and winch to facilitate access to confined spaces. Compatible with masts IN-2305, IN-2414 or IN-2470. Can be extended from 60" to 96" (1524 mm to 2438 mm) using a crank handle. Equipped with a 22kN anchor point.

Material:

Also available with marine grade (IN-2197M)

Dimensions:

L 98"-138" (2499-3498mm)

W 10.22" (260 mm)

H 25.68" (652 mm)

Weight:

136.7 lb (62 kg)

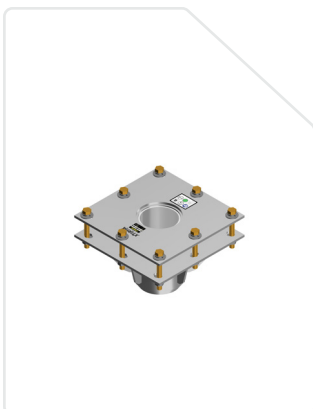


IN-2470 /IN-2199 / IN-2414 Mast

Compatible with 96" (2438 mm) davit arm IN-2197 and a corresponding adapter.

Part	Length	Weight
IN-2470	24" (610 mm)	19 lb (9 kg)
IN-2199	42" (1067 mm)	32.9 lb (15 kg)
IN-2414	54" (1372 mm)	43 lb (20 kg)

Material: Aluminium



IN-2422 140mm (5-1/2) Inverted center mount adapter

Compatible for the IN-2197 Davit and the IN-2199 and IN-2414 Masts

Material: zinc plated steel

Dimensions: 17" (432mm) x 17" (432mm) x 11-5/8" (295mm)

Weight: 120 lb (54 kg)



IN-2420 Wall mount adapter for concrete or steel

Compatible with masts IN-2199, IN-2414 or IN-2470 and 96" (2438 mm) davit arm IN-2197. Anchor bolts not included.

*Allowable working angle.

Material: AISI 304 stainless steel

Dimensions: L 14" (356 mm) x A 8" (203 mm) x A 22" (559mm)

Weight: 58 lb (26 kg)



IN-2200 Core mount adapter for concrete

Compatible with masts IN-2199, IN-2414 or IN-2470 and 96" (2438 mm) davit arm IN-2197.

*Allowable working angle.

Material: AISI 304 stainless steel

Dimensions: ø 6.6" (168 mm) x A 11.1" (283 mm)

Weight: 20 lb (9 kg)



96" | 2438_{mm}

Davit Arm

With Adapters



IN-2546

Central floor adapter with multiple working angle

This stainless steel central floor adapter allows the user to have a multitude of working angles. Compatible with masts IN-2199, IN- 2414 or IN-2470.

Anchor bolts not included.

*Allowable working angle.

Material: AISI 304 stainless steel

Dimensions: ø 18" (457 mm) x H 11.3" (286 mm)

Weight: 64 lb (29 kg)

PRODUCT BROCHURE

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