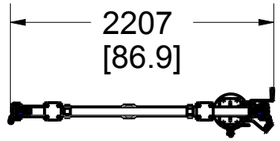
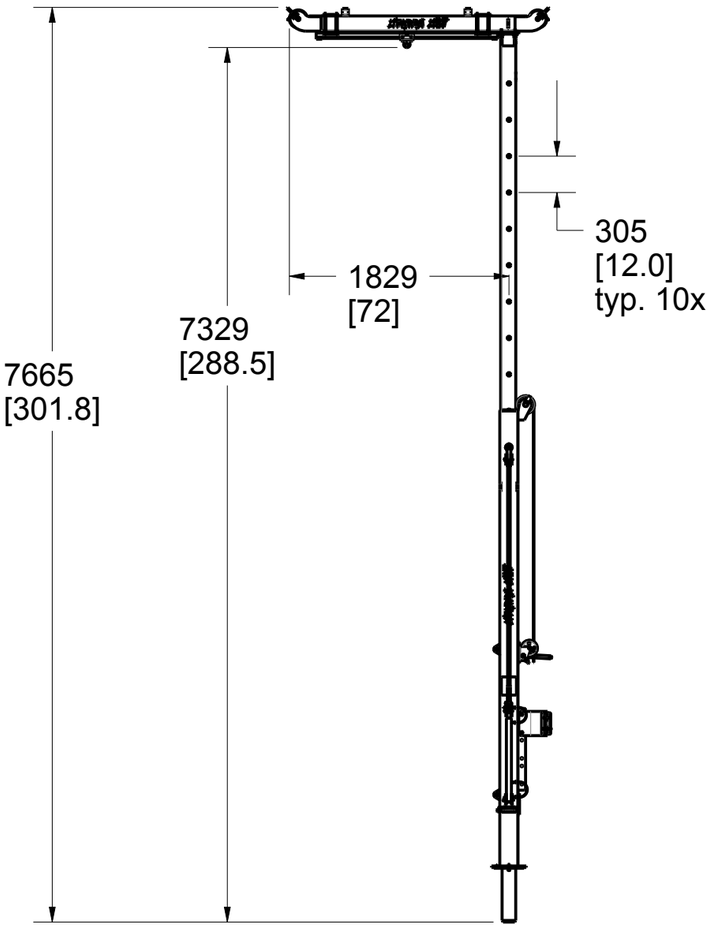
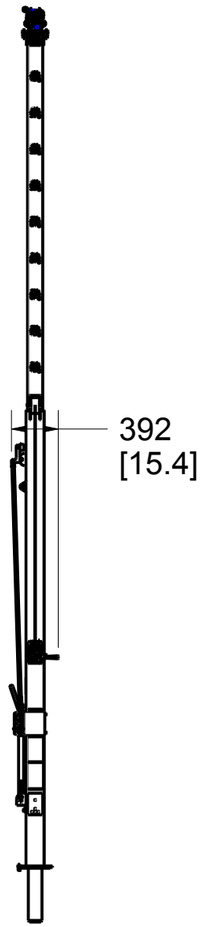
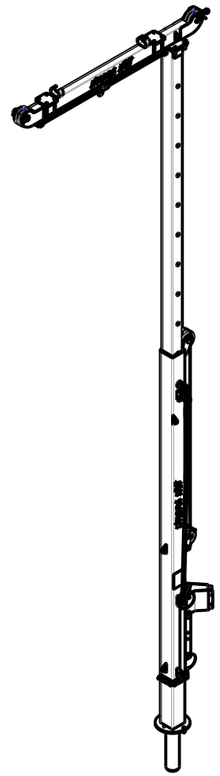
Product number: IN-5039









PAT.NO.:

Michael Parker
2021-10-07
102051
QUEBEC

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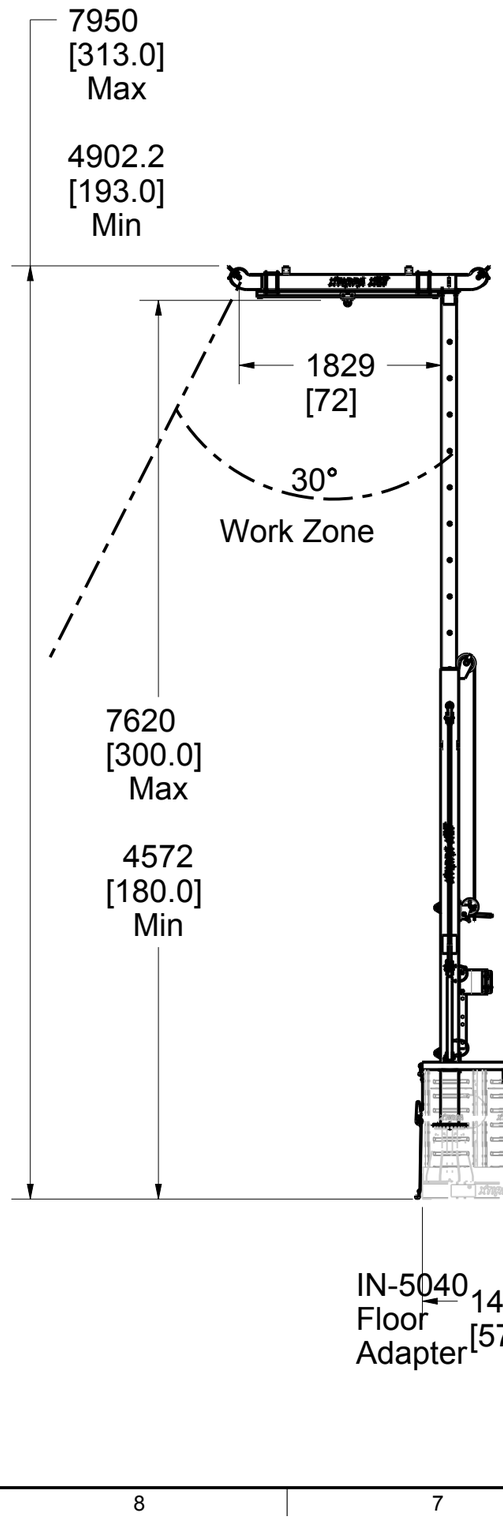
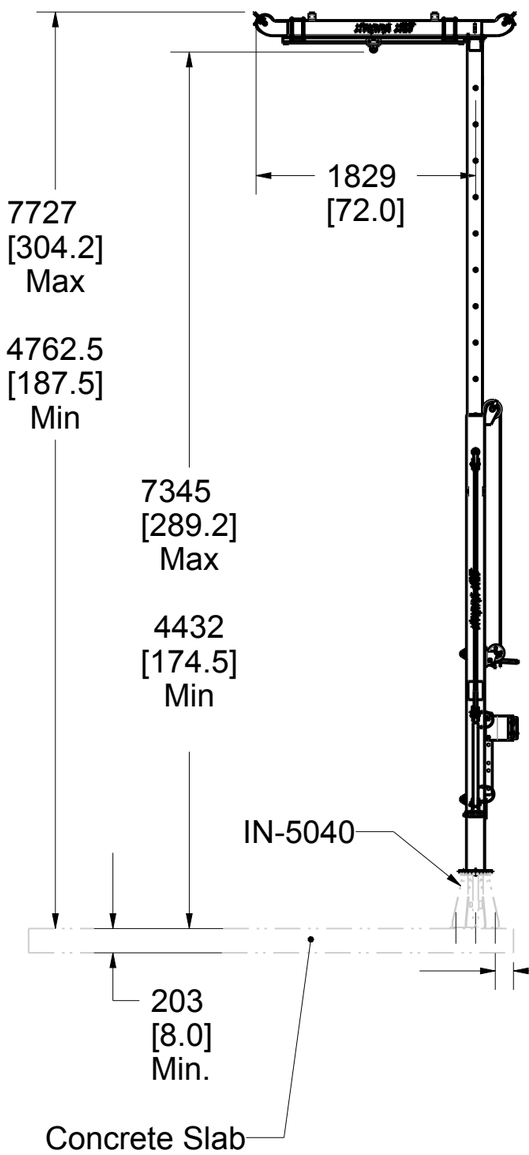
WEIGHT:	TITLE:			
630 Lb 286 Kg	Xtirpa XLT Mast-DavitArm 4.6M (15ft) to 7.6M (25ft)			
COLOR:	Material:	SHEET(S):	PROJET:	Rev.
Safety Yelllow	Steel	1 / 4	IN-5039	02

Product number: IN-5039





Recommendations:

Concrete must be made of 0,2%
gross area 21MPa (3000psi) or better.
Minimum thickness of 203mm (8").

Moment capacity:
32,838 N-m (290,642 lbf-in)
Vertical load:16 kN (4,037 lbf).
Note: It is the responsibility
of the field Engineer
to assure installation compliance.

Hardware:

Anchor bolts: Chemical setting 3/4" x 6-5/8"
effective holding length and made of 304/316
stainless steel
Max pulling strength:25 kN (5,607 lbf) per anchorage.
To be installed with 3/4" Stainless Steel Nuts,
one (1) lockwasher and two (2) washers per bolt.

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Safety Yelllow	Steel	2 / 4	IN-5039	02

Product number: IN-5039

SPECIFICATIONS

This equipment is considered as part of a personal fall arrest system (PFAS) with a maximum working capacity of 164 Kg (360 lb).

It is only to be used in conjunction with a personal fall arrest system that limits the maximum arrest force (MAF).

Max Working load (mass) :164 kg (360 lb)
Max working moment : 2929 N-m (25,920 lbf-in)

Max design capacity : 16,014 N (3,600 lbf)
Max design moment : 29,286 N-m (259,200 lbf-in)

STANDARDS

Meets the following standards:
AS/NZS 5532:2013
ANSI Z359.18.2017
CSA Z259.15.2017
OSHA 1926.502
EN 795:2012 Type A and Type E

MATERIAL AND CONSTRUCTION

Mast/Davit-Arm and Beam : Steel
Pulley and spacer : Black Delrin Acetal
Bearing Ring : Bronze SAE 660
Hardware : Stainless Steel and Zinc plated steel
Lanyard : Nylon covered stainless steel Cable
Plate for Winch support : Steel 44W
Finish : Yellow security powder paint with metal protection base.
Welding Certification : CSA W47,2M

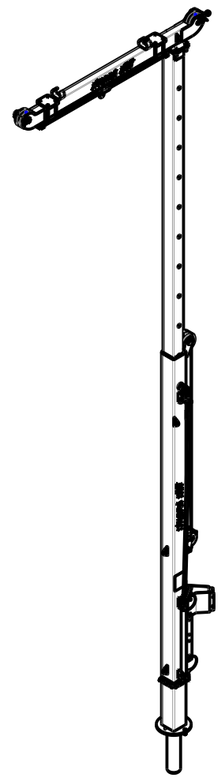
RESTRICTIONS

This product is to be used only with products approved by Innova Public Utility Products Inc.

IMPORTANT :

** Periodic inspections of hardware must be done.
In the occurrence of a fall or the safety of the equipment is in doubt, equipment must be immediately removed from service and inspected by qualified personnel before reuse.

** This equipment must always be operated in a level position.



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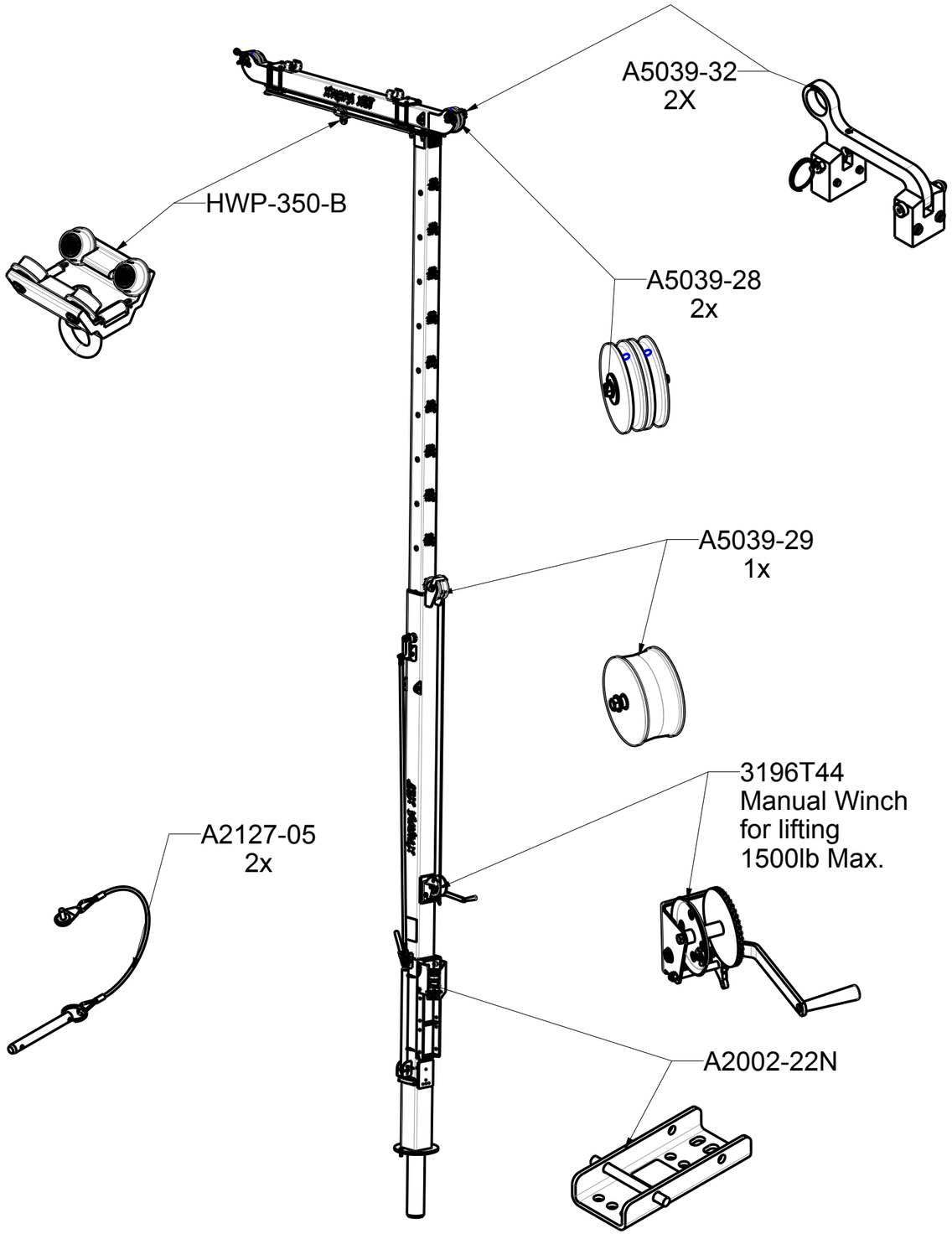
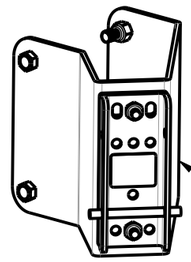
Safety Yelllow	Steel	3 / 4	IN-5039	02

Product number: IN-5039





A5039-27
(Option)

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Safety Yelllow	Steel	4 / 4	IN-5039	02