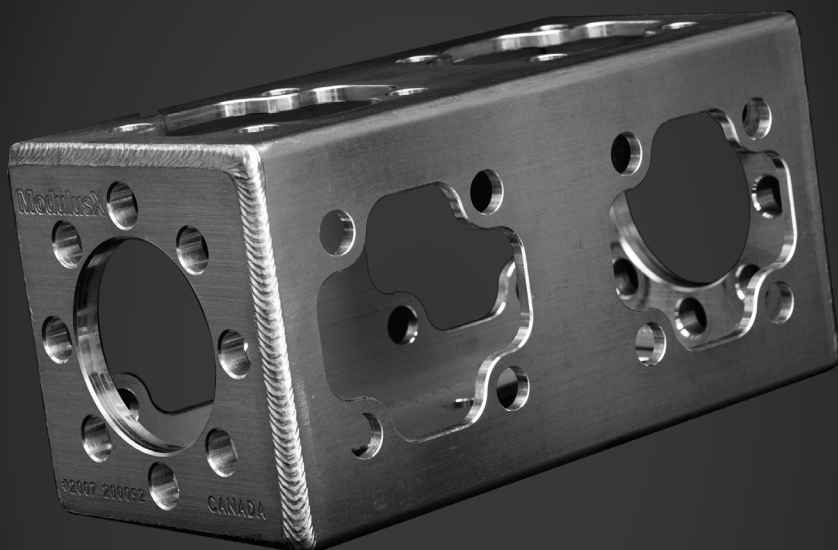
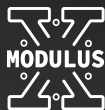




Modulus-X™

Product Overview

WEB → gripfactory.com/modulus-x

CONTACT → info@gripfactory.com



Modulus-X™

Stronger. Faster. Safer.

With the help of Modulus-X™s elegant components, you can configure highly customizable, robust and relocatable truss structures with the best load ratings and weight-to-strength ratio in the industry.



30% lighter and more compact than any comparable truss structure



Engineered to last in the most demanding environments



50% faster to erect than other truss systems



Available with the surface hardened Hart-Coat® finish



Modulus-X™ Key Features

Mx|66|

- Outside dimensions
15.2 × 15.2 cm / 6 × 6"
- 6061 extruded aluminum with
0.6 cm / ¼" corner radius
- Connection points every 3"
- Off-axis bolt pattern supports
connections every 45 degrees
- Component sizes available
as 15.2 cm / 6" cubes or 1' increments
up to 10 feet in length

Available lengths

10' 9' 8' 7' 6' 5' 4' 3' 2' 1' 6"

Mx|99|

- Outside dimensions
22.8 × 22.8 cm / 9 × 9"
- 6061 extruded aluminum with
0.6 cm / ¼" corner radius
- Connection points every 3"
- Off-axis bolt pattern supports
connections every 22.5 degrees
- Component sizes available as 15.2 cm / 6"
and 22.8 cm / 9" cubes, 46 cm / 18" or 1'
increments up to 10 feet in length

Available lengths

10' 9' 8' 7' 6' 5' 4' 3' 2' 18" 1' 9" 6"

Modulus-X™ Packages



20' × 40' Telehandler Frame Package

The package includes:

- | | |
|----------------|-----------------|
| Mx 99 4 × 10' | Mx 66 12 × 10' |
| Mx 99 3 × 6' | Mx 66 4 × 9' |
| Mx 99 2 × 9" | |

Flange bolt assembly
Telehandler Steel Plate adapters

Set Price 24,700.00 €

Key Grip Starter Package

The package includes:

- | | |
|----------------|---------------|
| Mx 66 2 × 10' | Mx 66 2 × 3' |
| Mx 66 2 × 8' | Mx 66 4 × 2' |
| Mx 66 2 × 6' | Mx 66 4 × 1' |
| Mx 66 2 × 4' | Mx 66 4 × 6" |

Flange bolt assembly

Set Price 10,000.00 € with Hart-Coat® 13,200.00 €

Mx|66| Technical Specifications

Mx|66| Load Table

Span	Center Load	Deflection
152 CM / 5 FT	2995 KG / 6,600 LBS	0.14 INCHES / 0.35 CM
305 CM / 10 FT	2085 KG / 4,600 LBS	0.56 INCHES / 1.42 CM
457 CM / 15 FT	1450 KG / 3,200 LBS	1.28 INCHES / 3.25 CM
610 CM / 20 FT	1090 KG / 2,400 LBS	2.24 INCHES / 5.69 CM
762 CM / 25 FT	910 KG / 2,000 LBS	3.64 INCHES / 9.25 CM
914 CM / 30 FT	770 KG / 1,700 LBS	5.34 INCHES / 13.56 CM

Mx|66| Weight Table

Length	CM FEET	15.2 6"	30.5 1'	61 2'	91.4 3'	121.9 4'	152.4 5'	182.9 6'	213.4 7'	243.8 8'	274.3 9'	304.8 10'
Weight	KG LBS	1.8 4	2.7 6	4.5 10	6.4 14	8.2 18	10 22	11.8 26	13.6 30	15.4 34	17.2 38	19.1 42

Mx|99| Technical Specifications

Mx|99| Load Table

Span	Center Load	Deflection
152 CM / 5 FT	6920 KG / 15,250 LBS	0.22 INCHES / 0.56 CM
305 CM / 10 FT	6580 KG / 14,500 LBS	0.52 INCHES / 1.32 CM
457 CM / 15 FT	4880 KG / 10,750 LBS	1.24 INCHES / 3.15 CM
610 CM / 20 FT	3630 KG / 8,000 LBS	2.09 INCHES / 5.30 CM
762 CM / 25 FT	2835 KG / 6,250 LBS	3.21 INCHES / 8.15 CM
914 CM / 30 FT	2500 KG / 5,500 LBS	4.77 INCHES / 12.1 CM
1067 CM / 35 FT	2040 KG / 4,500 LBS	6.22 INCHES / 15.8 CM
1220 CM / 40 FT	1590 KG / 3,500 LBS	8.06 INCHES / 20.5 CM

Mx|99| Weight Table

Length	CM FEET	15.2 6"	22.9 9"	30.5 1'	45.7 18"	61 2'	91.4 3'	121.9 4'	152.4 5'	182.9 6'	213.4 7'	243.8 8'	274.3 9'	304.8 10'
Weight	KG LBS	3.6 8	4.1 9	5.4 12	7.3 16	8.6 19	11.8 26	15 33	18.1 40	21.3 47	24.5 54	27.7 61	30.8 68	34 75

Modulus-X™ Pricing

	Mx 66	Mx 66 HART-COAT®	Mx 99
6"	195.00 €	225.00 €	309.00 €
9"			357.00 €
1'	232.00 €	285.00 €	364.00 €
18"			419.00 €
2'	306.00 €	395.00 €	482.00 €
3'	379.00 €	530.00 €	585.00 €
4'	453.00 €	620.00 €	695.00 €
5'	533.00 €	735.00 €	805.00 €
6'	619.00 €	870.00 €	923.00 €
7'	704.00 €	995.00 €	1,049.00 €
8'	790.00 €	1,120.00 €	1,174.00 €
9'	876.00 €	1,255.00 €	1,299.00 €
10'	961.00 €	1,365.00 €	1,424.00 €



Mx|66| is also available with Hart-Coat® surface.

Hart-Coat® surface for Mx|99| and black Hart-Coat® surface for both, Mx|66| and Mx|99|, is available on request.

Prices effective 1 July 2024.
Prices do not include shipping or applicable duties, taxes or custom fees.

Modulus-X™ GFM Accessories



Euro adapter to Modulus-X™
350.00 €



Euro clamp to Modulus-X™
450.00 €



Scaffold tube clamp
[48.3 mm / 1-1/2"] to Modulus-X™
550.00 €



Scaffold Starter
[48.3 mm / 1-1/2"] to Modulus-X™
85.00 €



Speedrail [42.4 mm / 1-1/4"]
to Modulus-X™
550.00 €



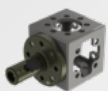
Speedrail Starter [42.4 mm] to
Modulus-X™
85.00 €



Mitchell plate to Modulus-X™
320.00 €



Mitchell plate (male) to Modulus-X™
400.00 €



Junior Pin to Modulus-X™
550.00 €



25 mm Pin to Modulus-X™
45.00 €



28 mm Pin to Modulus-X™
45.00 €



Connector for counterweight rod
on Modulus-X™
85.00 €



Cheese Plate to Modulus-X™
300.00 €



Offset for Modulus-X™ [25 cm / 10"]
480.00 €



Offset for Modulus-X™ [35 cm / 14"]
580.00 €



Modulus-X™ Rotary Adapter
1,850.00 €



Baby Pin Starter [5/8"] to Modulus-X™
85.00 €



Light Stand plate [28 mm]
for Modulus-X™
340.00 €



Eye Screw plate for Modulus-X™
310.00 €



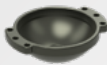
Counterweight rod plate for Modulus-X™
710.00 €



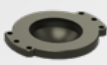
Mitchell Riser for Modulus-X™
580.00 €



Scaffold Clamp plate for Modulus-X™
570.00 €



150 mm Bowl
205.00 €



100 mm Bowl
205.00 €



Mitchell Plate
265.00 €

Last updated: 29 January 2025; Prices effective 29 January 2025.

Prices do not include shipping or applicable duties/taxes or customs fees.
Modulus-X™ cubes are not included with prices of GFM accessories.

Specifications subject to change without notice.



Want to learn more? Visit gripfactory.com/modulus-x for more information
on Modulus-X™ or contact us via info@gripfactory.com.

Technical specifications are subject to change without notice.