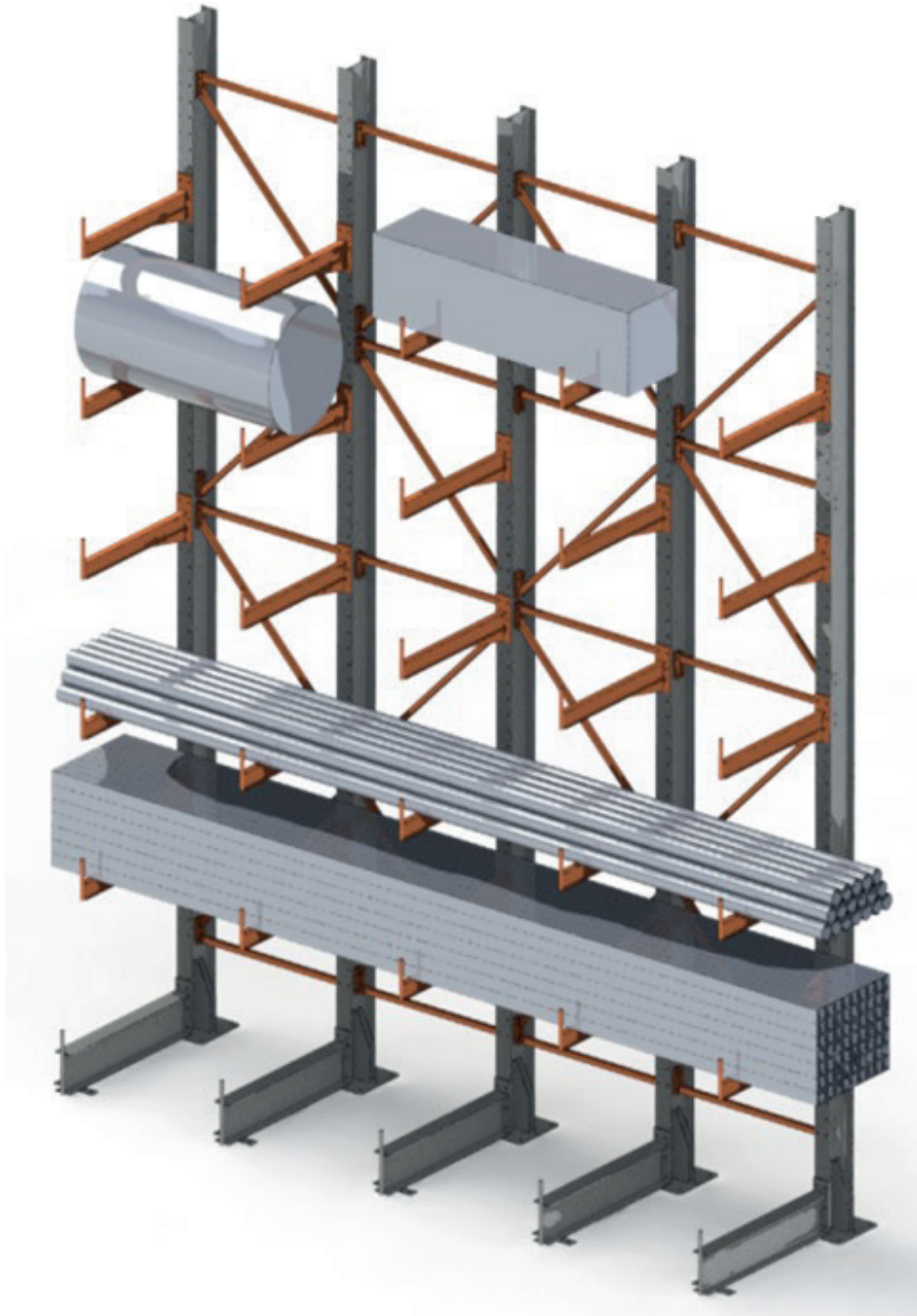


# KRAGARMREGALE

## CANTILEVER RACKS

WAREHOUSE RACKING SYSTEMS





# Cantilever

## WAREHOUSE RACKING SYSTEMS



umdasch Madosan – der elefantenstarke Partner für Ihr Lagerprojekt. Ob Schwerlastregal oder Leichtgewicht: Wir finden die passenden Regalsysteme für Ihre individuellen Anforderungen.

„Bis zur Unendlichkeit - und noch viel weiter“, lautet das Motto des Cantilever-Regalsystems von umdasch Madosan. Denn dank dem Entfall von störenden Vertikalträgern ist das Schwerlastregal die perfekte Lösung für alle Waren mit Überlänge, wie Rohre, Profile und Holzwerkstoffe. Die einzige Begrenzung sind die Wände Ihres Lagers.

umdasch Madosan – The partner for your warehouse project that's as strong as an elephant! Whether it's heavy-duty racking or automation you're looking for: we'll find just the right racking system for your needs.

"To infinity - and much further" is the motto of our cantilever shelving system. That's because there are no obtrusive vertical beams that get in the way, which means that our heavy-duty shelving is the perfect solution for all extra-length goods, such as pipes, beams and timber. The only limitations are the walls of your warehouse!

### VORTEILE

- Ermöglicht das Lagern der Produkte in Blockform.
- Keine Begrenzung in Bezug auf die Größe und Tragfähigkeit.
- Einfach zu installieren dank seines verschraubten Systems.
- Kann ohne viel Aufwand an den gewünschten Ort transportiert werden. Ideal für lange und sperrige Produkte. (Rohre, Profile, Holz- und Plattenformen).
- Produkte mit unterschiedlichen Lasten und Größen können nebeneinander gestellt und ohne Unterbrechung in der gewünschten Länge gelagert werden.
- Einsatz als ein- oder zweiseitiges System ist realisierbar, abhängig von den Möglichkeiten innerhalb des Lagers.
- Sehr einfaches und extrem langlebiges System.

### ADVANTAGES

- Products can be stored in block form
- Unlimited size and load capacity
- Simple to install thanks to our bolt-together system
- Easy to transport to your chosen location
- Ideal for extra-long and oversize products (pipes, beams, wood and panels)
- Products of different loads and sizes can be placed next to each other and stored at the desired length with no gaps
- Can be used as a one-sided or two-sided system, depending on the dimensions and layout of your warehouse
- A very simple and extremely durable system



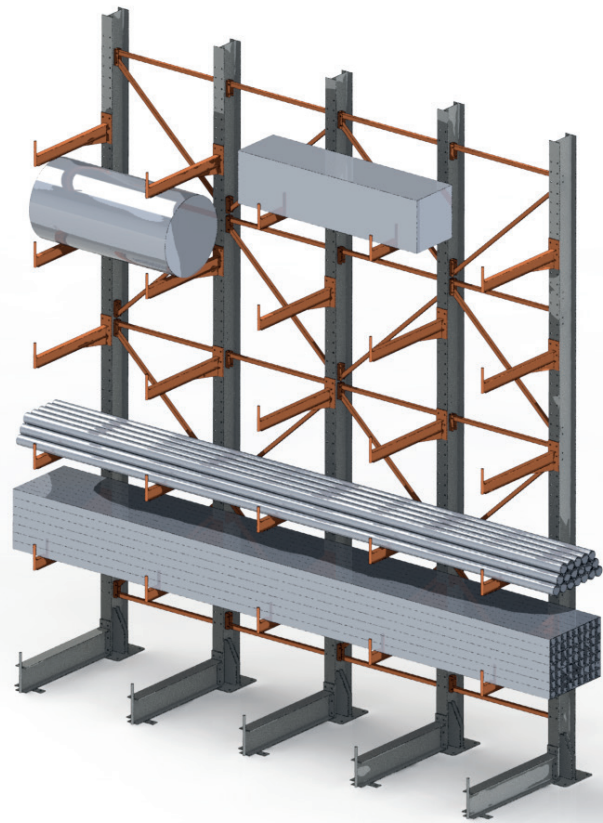




## SPEZIFIKATIONEN SPECIFICATIONS

Die Höhe des Systems und der Abstand zwischen den Kragarmen kann in Abhängigkeit von der zu verwendenden Stapler-  
vorrichtung und der Höhe des Lagers justiert werden. Die Ein-  
stellung der Höhe und des Winkels der Kragarme ist einfach  
und schnell. Dadurch wird die Ladezeit für Langgut reduziert  
und die Produktivität Ihrer Lagerprodukte erhöht. Es können  
zusätzliche Ausleger montiert werden, die in der Länge variieren  
und zusätzliche Lagermöglichkeiten für Lasten aller Größen und  
Formen bieten. Speziell geformte Tragsäulen und Tragarme wie  
NPI und IPE werden insbesondere bei sehr schweren Lasten  
eingesetzt.

The total rack height and the distance between the cantilever  
arms can be adjusted to fit the height of your warehouse  
and the lifting and stacking machinery in use. Adjusting the  
height and angle of the cantilever arms is a quick and easy  
process. This reduces the loading time for extra-length goods  
and increases the productivity of your stored products. Extra  
cantilevers of varying lengths can be fitted to provide addition-  
al storage options for loads of all shapes and sizes. Specially  
shaped support columns and support arms such as NPI and  
IPE can be used for especially heavy loads.



HORIZONTAL-VERBINDER  
HORIZONTAL CROSS-CONNECTOR

REGALSTEHER (IPE)  
UPRIGHT (IPE)

DIAGONAL-VERBINDER  
DIAGONAL CROSS-CONNECTOR

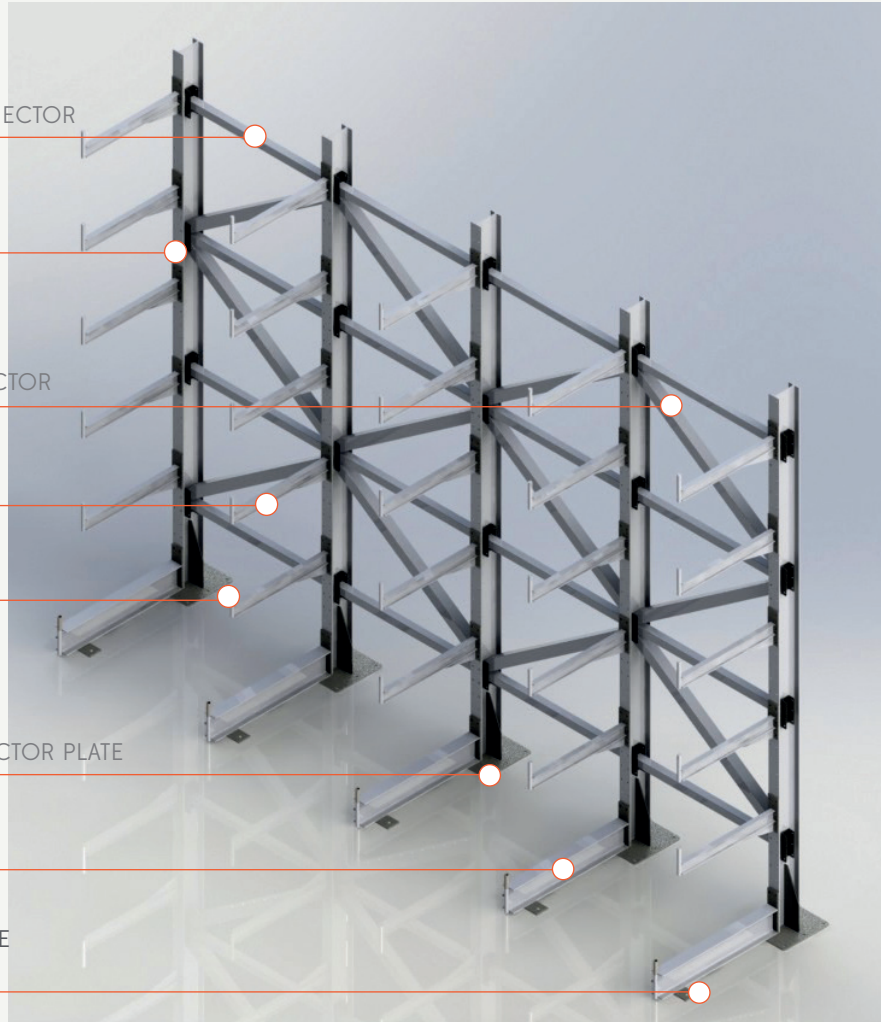
KRAGARM (NPI)  
CANTILEVER ARM (NPI)

ABROLLSCHUTZ  
FRONT BARRIER

BODENPLATTE  
UPRIGHT GROUND CONNECTOR PLATE

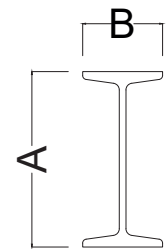
FUSSAUSLEGER (IPE)  
FOOT PROFILE (IPE)

FUSSSTABILISIERUNGSPLATTE  
FOOT STABILISER PLATE



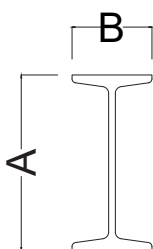


# HAUPTKOMPONENTEN MAIN COMPONENTS



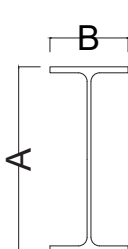
Verschiedene Profile;  
Different profiles:

A	B
80 mm	42 mm
100 mm	50 mm
120 mm	58 mm
140 mm	66 mm
160 mm	74 mm
180 mm	82 mm
200 mm	90 mm



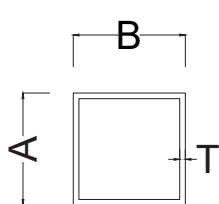
Verschiedene Profile;  
Different profiles:

A	B
120 mm	64 mm
140 mm	73 mm
160 mm	82 mm
180 mm	91 mm
200 mm	100 mm
220 mm	110 mm
240 mm	120 mm
270 mm	135 mm
300 mm	150 mm
330 mm	160 mm
360 mm	170 mm
400 mm	180 mm



Verschiedene Profile;  
Different profiles:

A	B
120 mm	64 mm
140 mm	73 mm
160 mm	82 mm
180 mm	91 mm
200 mm	100 mm
220 mm	110 mm
240 mm	120 mm
270 mm	135 mm
300 mm	150 mm
330 mm	160 mm
360 mm	170 mm
400 mm	180 mm



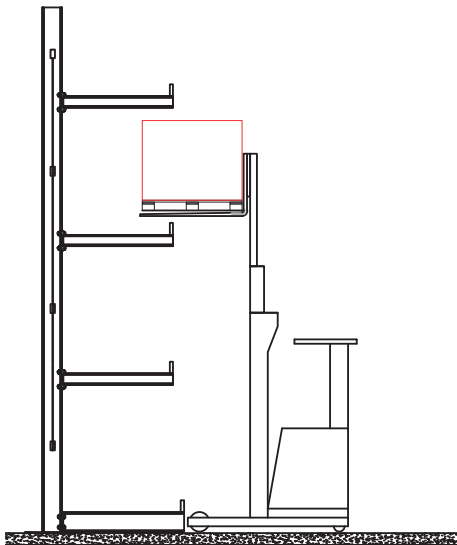
Verschiedene Profile;  
Different profiles:

A	B	T
40 mm	40 mm	1,5 mm
50 mm	50 mm	2,0 mm
60 mm	60 mm	2,0 mm
60 mm	60 mm	3,0 mm
80 mm	80 mm	3,0 mm

## VERBINDUNGSARTEN CONNECTION TYPES



LADEKAPAZITÄT  
LOADING CAPACITY



SINGLE-SIDED  
CANTILEVER RACK UNIT



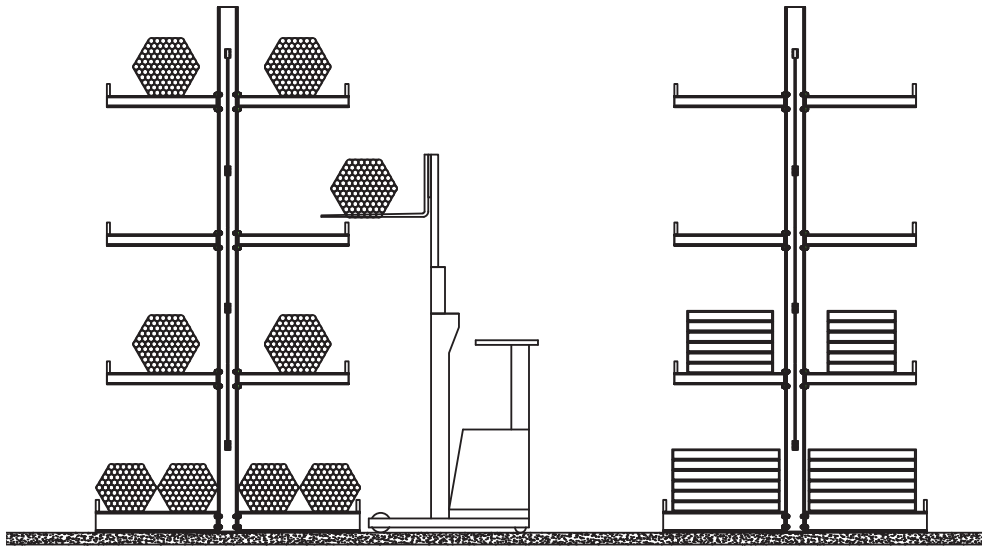
LOADING CAPACITY - SINGLE-SIDED RACK

HEIGHT	ARM	IPE PROFILE	CAPACITY
2500 mm	400 mm	180 mm	6350 kg
2500 mm	600 mm	180 mm	5100 kg
2500 mm	800 mm	180 mm	4150 kg
2500 mm	1000 mm	180 mm	3600 kg
2500 mm	1250 mm	180mm	2800 kg
3000 mm	400 mm	180 mm	5500 kg
3000 mm	400 mm	200 mm	7370 kg
3000 mm	600 mm	180 mm	4450 kg
3000 mm	600 mm	200 mm	5970 kg
3000 mm	800 mm	180 mm	3800 kg
3000 mm	800 mm	200 mm	4980 kg
3000 mm	1000 mm	180 mm	3270 kg
3000 mm	1000 mm	200 mm	4400 kg
3000 mm	1250 mm	180 mm	2500 kg
3000 mm	1250 mm	200 mm	3600 kg
3500 mm	600 mm	180mm	5200 kg
3500 mm	600 mm	200 mm	6750 kg
3500 mm	600 mm	220 mm	8750 kg
3500 mm	800 mm	180 mm	3600 kg
3500 mm	800 mm	200 mm	5250 kg
3500 mm	800 mm	220 mm	7250 kg
3500 mm	1000mm	180 mm	2800 kg
3500 mm	1000 mm	200 mm	4050 kg
3500 mm	1000 mm	220 mm	5750kg
3500 mm	1250 mm	180 mm	2150kg
3500 mm	1250 mm	200 mm	3100kg
3500 mm	1250 mm	220 mm	4400kg
3500 mm	1500 mm	180 mm	1750kg
3500 mm	1500 mm	200 mm	2500kg
3500 mm	1500 mm	220 mm	3550kg

HEIGHT	ARM	IPE PROFILE	CAPACITY
3500 mm	2000 mm	180 mm	1200kg
3500 mm	2000 mm	200 mm	1750kg
3500 mm	2000 mm	220 mm	2450kg
4000 mm	600 mm	200 mm	6200kg
4000 mm	600 mm	220 mm	8650kg
4000 mm	600 mm	240 mm	11000kg
4000 mm	800 mm	200 mm	4600kg
4000 mm	800 mm	220 mm	6500kg
4000 mm	800 mm	240 mm	9050kg
4000 mm	1000 mm	200 mm	3600kg
4000 mm	1000 mm	220 mm	5050kg
4000 mm	1000 mm	240 mm	7050kg
4000 mm	1250 mm	200mm	2750kg
4000 mm	1250 mm	220mm	3900kg
4000 mm	1250mm	240mm	5450kg
4000 mm	1500mm	200mm	2250kg
4000 mm	1500mm	220mm	3150kg
4000 mm	1500mm	240mm	4350kg
4000 mm	2000mm	200mm	1580kg
4000 mm	2000mm	220mm	2100kg
4000 mm	2000mm	240mm	3050kg
5000 mm	600mm	220mm	6900kg
5000 mm	600mm	240mm	9600kg
5000 mm	600 mm	270mm	14250kg
5000 mm	800 mm	220mm	5100kg
5000 mm	800mm	240mm	7100kg
5000 mm	800 mm	270mm	10500kg
5000 mm	1000 mm	220mm	4000kg
5000 mm	1000mm	240mm	5600kg
5000 mm	1000 mm	270mm	8200kg

HEIGHT	ARM	IPE PROFILE	CAPACITY
5000 mm	1250mm	220mm	3100kg
5000 mm	1250mm	240mm	4320kg
5000mm	1250mm	270mm	6300kg
5000mm	1500mm	220mm	2500kg
5000mm	1500mm	240mm	3400kg
5000mm	1500mm	270mm	5100kg
5000mm	2000mm	220mm	1700kg
5000mm	2000mm	240mm	2400kg
5000mm	2000mm	270mm	3600kg
5000mm	600mm	240mm	7800kg
5000mm	600mm	270mm	11660kg
5000mm	600mm	300mm	13800kg
5000mm	800mm	240mm	5850kg
5000mm	800mm	270mm	8600kg
5000mm	800mm	300mm	12350kg
5000mm	1000mm	240mm	4600kg
5000mm	1000mm	270mm	6800kg
5000mm	1000mm	300mm	9750kg
5000mm	1250mm	240mm	3350kg
5000mm	1250mm	270mm	5250kg
5000mm	1250mm	300mm	7600kg
5000mm	1500mm	240mm	2650kg
5000mm	1500mm	270mm	4070kg
5000mm	1500mm	300mm	5940kg
5000mm	2000mm	240mm	1800kg
5000mm	2000mm	270mm	2750kg
5000mm	2000mm	300mm	4100kg





DOUBLE-SIDED  
CANTILEVER RACK UNIT

DOUBLE-SIDED  
CANTILEVER RACK UNIT



LOADING CAPACITY - DOUBLE-SIDED RACK

HEIGHT	ARM	IPE PROFILE	CAPACITY
2500mm	400mm	180mm	6500kg
2500mm	600mm	180mm	5100kg
2500mm	800mm	180mm	4200kg
2500mm	1000mm	180mm	3700kg
2500mm	1250mm	180mm	2950kg
3000mm	400mm	180mm	5650kg
3000mm	400mm	200mm	7600kg
3000mm	600mm	180mm	4600kg
3000mm	600mm	200mm	6100kg
3000mm	800mm	180mm	3900kg
3000mm	800mm	200mm	5150kg
3000mm	1000mm	180mm	3380kg
3000mm	1000mm	200mm	4450kg
3000mm	1250mm	180mm	2600kg
3000mm	1250mm	200mm	3750kg
3500mm	600mm	180mm	5100kg
3500mm	600mm	200mm	6900kg
3500mm	600mm	220mm	9000kg
3500mm	800mm	180mm	3700kg
3500mm	800mm	200mm	5350kg
3500mm	800mm	220mm	7450kg
3500mm	1000mm	180mm	2900kg
3500mm	1000mm	200mm	4200kg
3500mm	1000mm	220mm	5950kg
3500mm	1250mm	180mm	2250kg
3500mm	1250mm	200mm	3250kg
3500mm	1250mm	220mm	4550kg
3500mm	1500mm	180mm	1800kg
3500mm	1500mm	200mm	2600kg
3500mm	1500mm	220mm	3700kg

HEIGHT	ARM	IPE PROFILE	CAPACITY
3500mm	2000mm	180mm	1300kg
3500mm	2000mm	200mm	1850kg
3500mm	2000mm	220mm	2600kg
4000mm	600mm	200mm	6350kg
4000mm	600mm	220mm	8850kg
4000mm	600mm	240mm	12250kg
4000mm	800mm	200mm	4700kg
4000mm	800mm	220mm	6650kg
4000mm	800mm	240mm	9300kg
4000mm	1000mm	200mm	3700kg
4000mm	1000mm	220mm	5250kg
4000mm	1000mm	240mm	7300kg
4000mm	1250mm	200mm	2880kg
4000mm	1250mm	220mm	4000kg
4000mm	1250mm	240mm	5600kg
4000mm	1500mm	200mm	2350kg
4000mm	1500mm	220mm	3200kg
4000mm	1500mm	240mm	4500kg
4000mm	2000mm	200mm	1650kg
4000mm	2000mm	220mm	2300kg
4000mm	2000mm	240mm	3200kg
5000mm	600mm	220mm	7100kg
5000mm	600mm	240mm	9900kg
5000mm	600mm	270mm	14600kg
5000mm	800mm	220mm	5250kg
5000mm	800mm	240mm	7300kg
5000mm	800mm	270mm	10800kg
5000mm	1000mm	240mm	5750kg
5000mm	1000mm	270mm	8500kg
5000mm	1250mm	220mm	3200kg

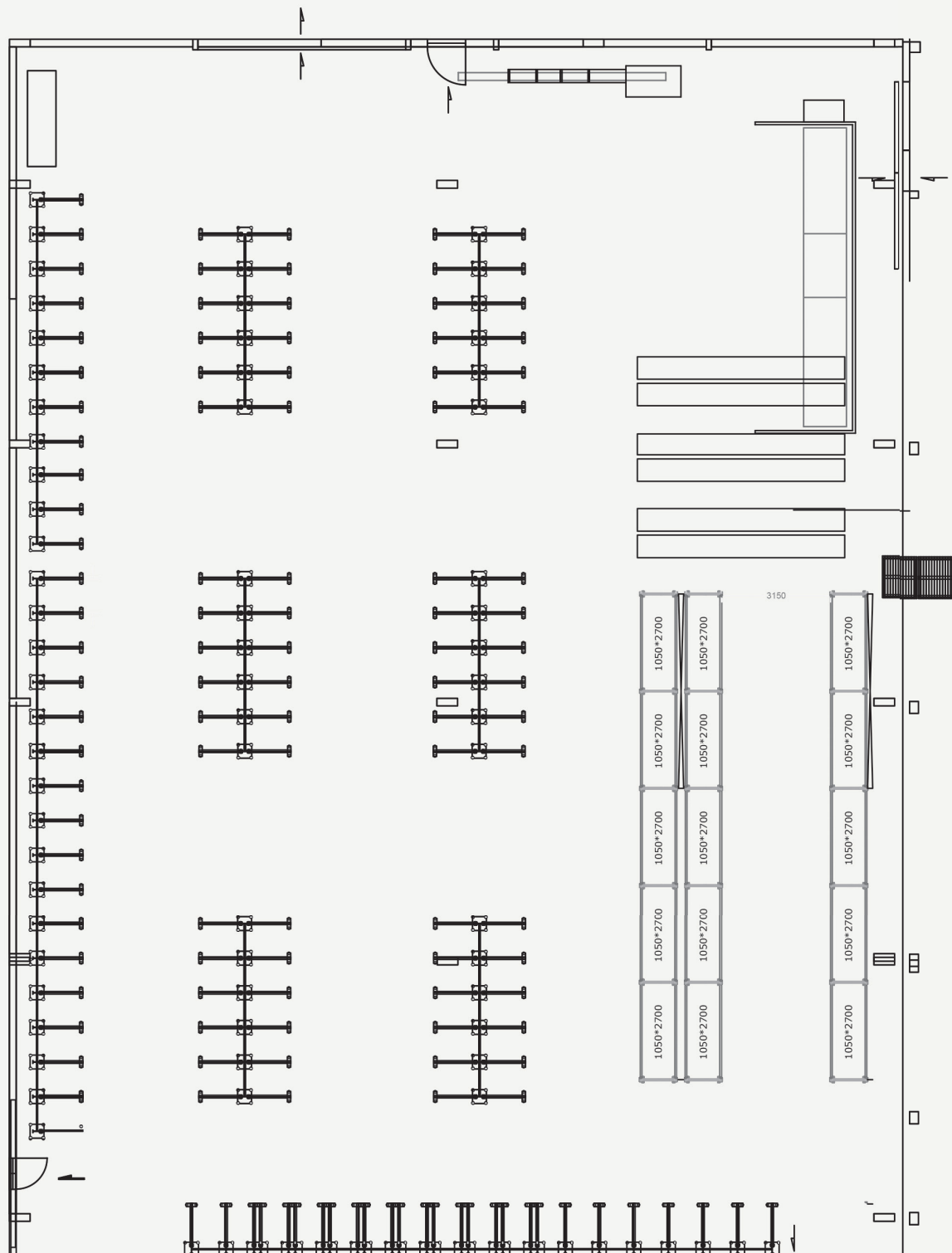
HEIGHT	ARM	IPE PROFILE	CAPACITY
5000mm	1250mm	240mm	4400kg
5000mm	1250mm	270mm	6500kg
5000mm	1500mm	220mm	2600kg
5000mm	1500mm	240mm	3600kg
5000mm	1500mm	270mm	5300kg
5000mm	2000mm	220mm	1850kg
5000mm	2000mm	240mm	2600kg
5000mm	2000mm	270mm	3800kg
5000mm	600mm	240mm	8000kg
5000mm	600mm	270mm	11900kg
5000mm	600mm	300mm	15400kg
5000mm	800mm	240mm	6000kg
5000mm	800mm	270mm	8800kg
5000mm	800mm	300mm	12700kg
5000mm	1000mm	240mm	4700kg
5000mm	1000mm	270mm	7000kg
5000mm	1000mm	300mm	10100kg
5000mm	1250mm	240mm	3700kg
5000mm	1250mm	270mm	5400kg
5000mm	1250mm	300mm	7900kg
5000mm	1500mm	240mm	3000kg
5000mm	1500mm	270mm	4500kg
5000mm	1500mm	300mm	6400kg
5000mm	2000mm	240mm	2100kg
5000mm	2000mm	270mm	3200kg
5000mm	2000mm	300mm	4600kg







## LAYOUT-PLAN LAYOUT PLAN



Anhand von individuellen logistischen Anforderungen und vorhandenen Stapler-Systemen wird ein spezifischer Layout-Plan für maximale Effizienz erstellt.

We can create a specific layout plan designed for maximum efficiency based on your individual logistical requirements and your existing lifting and stacking systems.



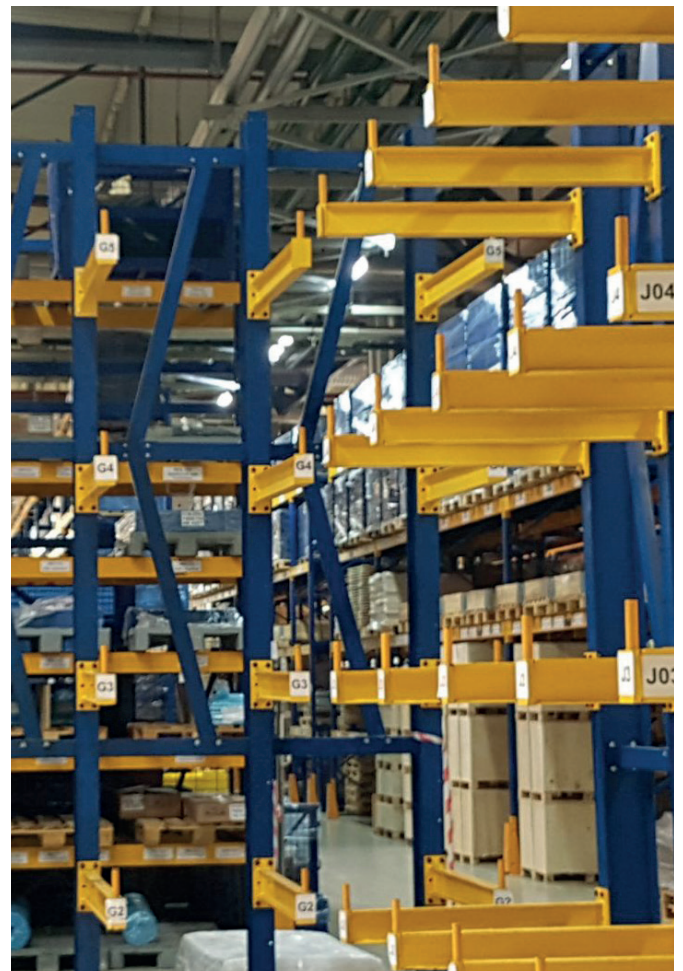


Gute Logistik steht und fällt mit der Lagertechnik. Wenn Material und Waren vorgehalten werden sollen, dann müssen sie vor allem sicher aufbewahrt werden. Nicht weniger wichtig ist eine gute Zugänglichkeit. Das reicht von der geeigneten Regalkonzeption bis hin zur Möglichkeit, das Lagergut auch im Freigelände geschützt durch überdachte Regale aufbewahren zu können. Ob komplexe Hochregallager oder einfache Regalanlagen: Jedes Lager hat seine spezielle Anforderung.

Wir bieten Ihnen die perfekte, maßgeschneiderte Lösung: Von Palettenregalen in verschiedenen Ausführungen über Mezzanin-Lösungen mit Zwischenböden bis hin zum automatisierten Archiv.

Good logistics is all about storage technology. Products and materials that are kept in stock need to be stored safely. Easy accessibility is just as important. We can create a shelving concept to suit your needs, with the option of open-air storage using covered shelving to protect your goods. From complex high-bay warehouses to simple racking systems: every warehouse has its own special requirements.

We can offer you the perfect, customised solution: from pallet racking in various designs, and mezzanine solutions with intermediate shelves, to automated archives.



We produce

shop equipment.

Warehouse Racking Systems  
Retail Shelving Systems  
Store Display Equipment  
Boutique and Special Design

GET IN TOUCH

umdasch Store Makers Leibnitz GmbH  
Ottokar-Kernstock-Gasse 16, 8430 Leibnitz, Austria  
T +43 3452 700 0, leibnitz@umdasch.com, www.umdasch.com

umdasch Madosan Raf Sistemleri San. Ve Tic. A.Ş.  
Hasanağa Org. San. Böl. 1.Cd. No:14, 16130, Nilüfer, Bursa, Turkey  
T +90 224 484 2444, info@mosan.com.tr, www.umdasch-madosan.com