Wheel storage

Wheel and rim storage is efficient if it is optimally designed for the local conditions. Space-saving, flexible and safe systems are required. Wheel storage systems from SSI SCHAEFER fulfill precisely these criteria.

Storing wheels and rims has never been easier and more practical. The specially shaped wheel and rim traverses simply slot into the pre-assembled upright frames without using screws. In addition, the special shape reinforces the rigidity of the shelving field. The individual levels can be adjusted in 53 : 53 mm steps at any time.

SSI SCHAEFER offers a variety of wheel storage solutions. These include storage next to each other in single and double-depth racks and in sets behind one another in channels.

Page B25 displays the complete shelving systems and their individual parts.

Car dealerships and workshops rely increasingly on complete service concepts to offer their customers added value. This includes services such as storing the customers' tires.

On pages B26 and B27 you will find a solution that could be well suited to your needs. We are happy to advise you – feel free to contact us!

The numerous reference systems speak for themselves. SSI SCHAEFER designs the most economical, technical and ergonomically optimized system based on your specific application and usage.

GALVANIZED

3 t

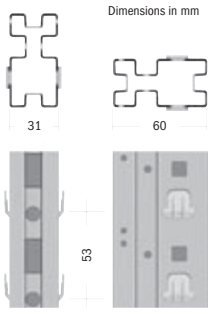
max. 100 kg

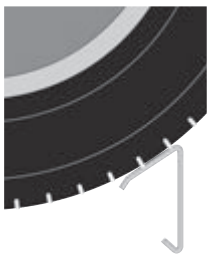
Wheel storage – complete systems/individual parts

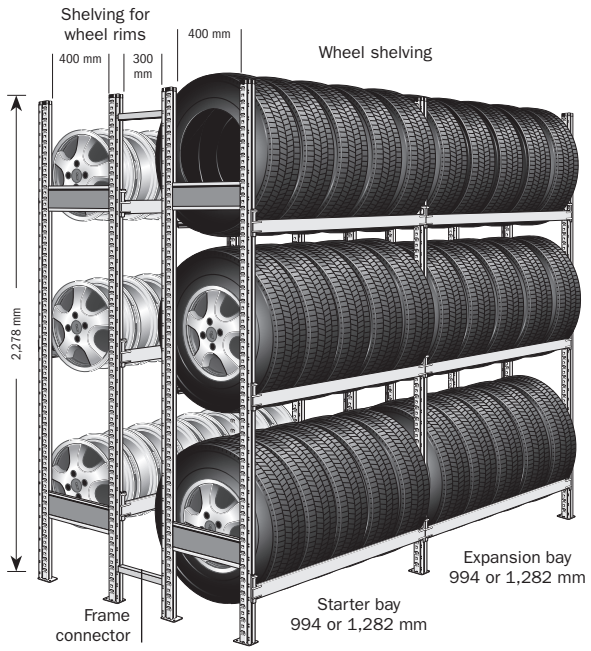
Upright slots
the upright slots enable the tire and rim traverses to be configured and adjusted in a 53 mm grid without the use of screws. This allows the levels to be precisely adjusted to the specific wheel and rim sizes

Lug pitch
at the same time, the cam spacing (53 mm grid) enables shelves to be inserted so that the shelving can be used extensively and for a variety of different purposes

Wheel and rim traverse
the special traverse profile from SSI SCHAEFER ensures the safe storage of wheels and rims





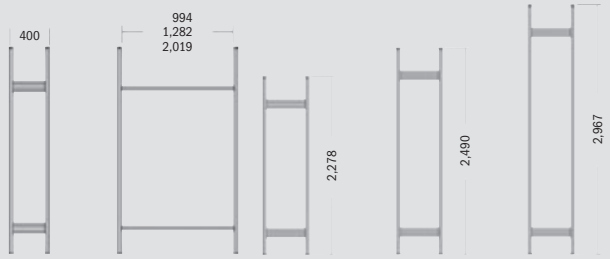


Wheel and rim complete shelving systems

For approximately 15 or 18 medium-sized wheels per field. Especially sturdy and flexible bold-free system. Sheet steel, galvanized. Complete units consisting of:

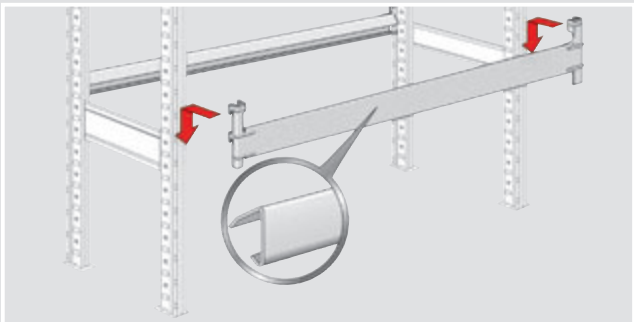
Starter bay: 2 frames and 6 traverses (equal to 3 storage levels), 2 frame connectors
Expansion bay: 1 frame and 6 traverses (equal to 3 storage levels), 1 frame connector
Clear field length: 994/1,282 x H 2,278 x D 400 mm
Adjusting grid: 53 : 53 mm

Item	Type	Field length (mm)	Order no.
RFR 2210 G	Starter bay	994	147900
RFR 2210 A	Expansion bay	994	147910
RFR 2213 G	Starter bay	1,282	147920
RFR 2213 A	Expansion bay	1,282	147930



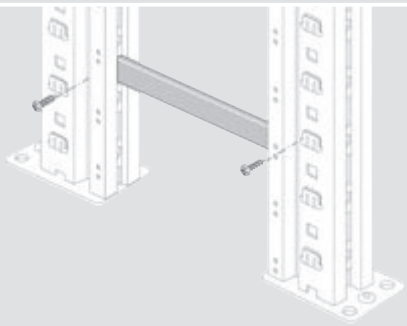
Upright frames, galvanized

Item	Shelf height (mm)	Shelf depth (mm)	Bay load max. (kg)	Order no.
RR 34322 V	2,278	400	3,000	144760
RR 34325 V	2,490	400	3,000	144060
RR 34330 V	2,967	400	3,000	144110



Wheel and rim traverses

Item	Clear field length (mm)	Load/pair max. (kg)	Order no.
RTR 31015	994	100	147220
RTR 31115	1,100	100	6670435
RTR 31315	1,282	100	147230
RTR 31325	1,282	200	147980
RTR 31525	1,506	200	147990
RTR 32025	2,019	200	147240



Frame connector

Sheet steel, galvanized. For connecting 2 shelving fields in a row. Incl. fixing kit.

Item	For frame distance (mm)	Order no.
RV 3300	300	147120

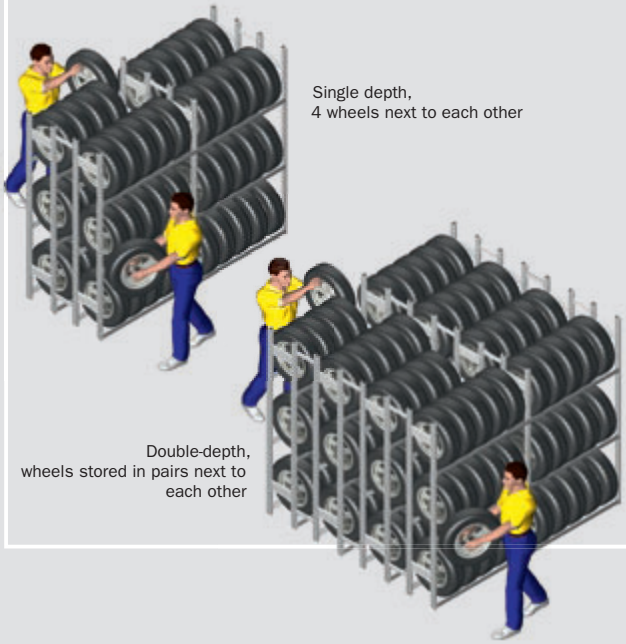
Order no. = in stock

Wheel storage

Single/double-depth, stationary shelves

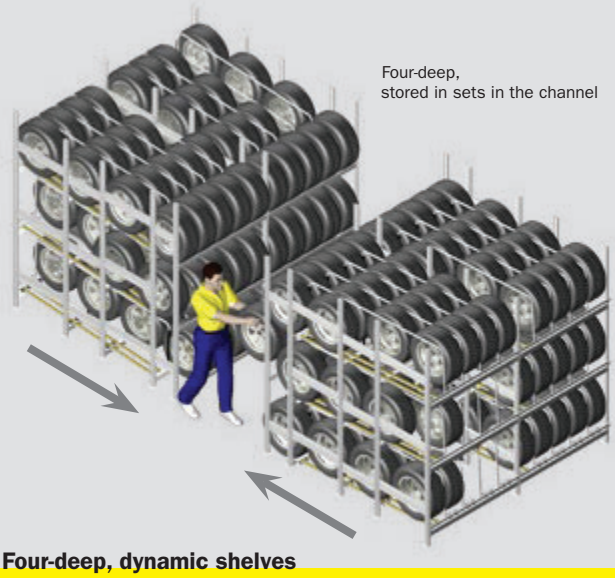
The conventional single-depth system stores the four wheels next to each other in a single-depth shelving. Storing the wheels in double-deep pairs is more efficient. In this case, two wheels are stored one behind the other in a shelving.

Single and double-depth shelving systems can also be installed as mobile shelving with manual or electric drives.



Single depth,
4 wheels next to each other

Double-depth,
wheels stored in pairs next to each other



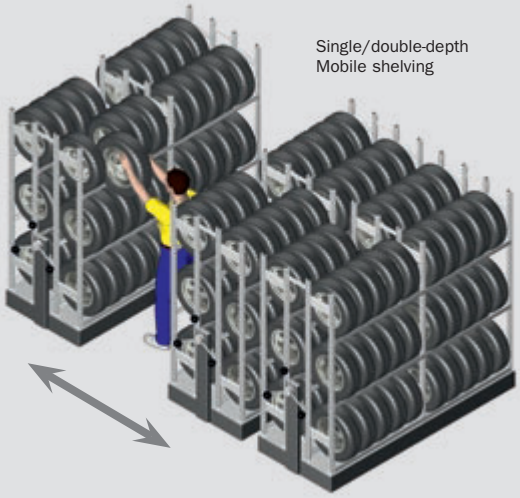
Four-deep,
stored in sets in the channel

Four-deep, dynamic shelves

Four-deep, dynamic shelving conveniently provide a cost effective and efficient solution for storing a set of wheels one behind the other in a channel with roller bars where they can also be removed ergonomically.

This method combines dynamic storage technology with conventional shelving. During removal, the wheel at the rear rolls forward on a roller bar into an easily accessible position.

Wheel storage



Single/double-depth
Mobile shelving

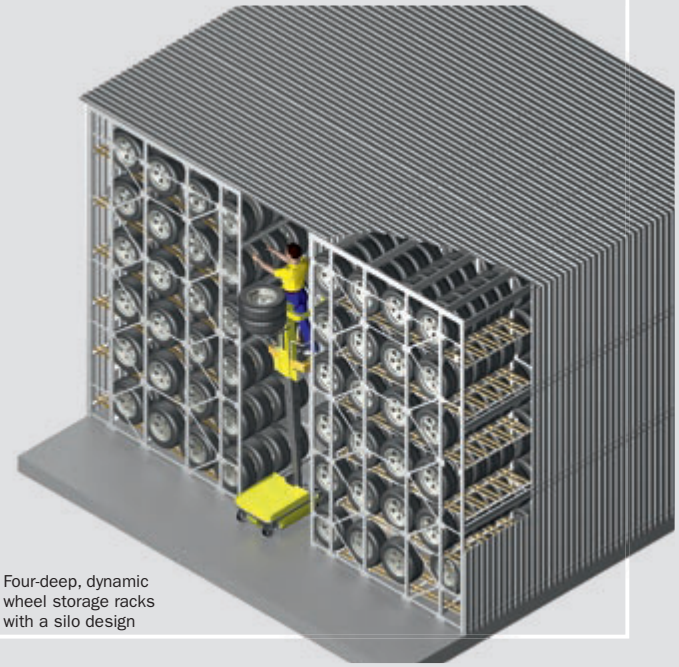
Wheel storage with mobile shelving systems

Mobile shelving technology requires only one aisle because the shelving units are mounted on carriages and can be moved to provide access if needed.

This increases valuable storage space by up to 85% for single-story and more than 100% for multi-tier installations.

Wheel storage using a silo construction

All stationary systems can also be implemented as integrated building solutions with complete roof and wall cladding (silo construction). SSI SCHAEFER draws on decades of experience in the high bay shelving systems and numerous successful reference projects.



Four-deep, dynamic
wheel storage racks
with a silo design