HEYN FORKTRUCK

Wheel Selector

Let us help you discover which wheel is best suited to your business needs

Step One
Match the surface that best suits the situation

Step Two
Check the environment and time frame that match the application

Step Three
Find out which materials are recommended

Step Four
Find out which materials are recommended

< 8hr run time | > 8hr run time

External Factors / Surface	Ambient Temperature > 25 °C		Cold Store < 0 °C		High Humidity		Oily Floor		Wet Surfaces		Antistatic wheels needed		Non-marking wheels needed		High Load (frequent accelerating, braking or driving with maximum load)		None of the previous external factors	
Flat Surface	N S VA HPP V T HDV VQ	N S VA HPP V T HDV VQ	R-NM SPU VA HPP V SV HDV VQ T	HPP V VA HDV VQ SV T	R-B R-NM R-A SPU HPP SV HDV VQ T V VA	HPP V HDV VQ VA SV T	SPU HPP SV HDV VQ T V VA	HPP SV T HDV VQ VA V	R-B R-NM R-A SPU HPP SV HDV VQ T V VA	HPP V SV HDV VQ T VA	R-A VA	VA	R-NM N S PU SPU HPP HLP SV HDV VQ VA T	N S HPP V SV HDV VQ VA T	N S HPP V SV HDV VQ VA T	N S HPP V SV HDV VQ VA T	All wheel materials are suitable	N S HPP V SV HDV VQ VA T
Tile Flooring	N V VA HPP VQ T HDV	N V VA HPP VQ T HDV	R-NM SPU VA HPP V SV HDV VQ T	HPP V VA HDV VQ SV T	R-B R-NM R-A SPU HPP SV HDV VQ T V VA	HPP V HDV VQ VA SV T	SPU HPP T HDV VQ V VA	HPP T VA HDV VQ V	R-B R-NM R-A SPU HPP SV HDV VQ T V VA	HPP V SV HDV VQ T VA	R-A VA	VA	R-NM N HPP PU SPU HDV HLP SV T VQ VA	N SV HPP V VA HDV VQ T	N SV HPP V VA HDV VQ T	N SV HPP V VA HDV VQ T	All wheel materials are suitable	N SV HPP V VA HDV VQ T
Grid Floor	S VA V HDV T VQ	S VA V HDV T VQ	R-NM V VA HDV VQ SV T	HDV V VA T VQ SV	R-B R-NM R-A HDV VQ SV V VA T	VQ V HDV T VA SV	VQ V HDV T VA SV	VQ V HDV T VA SV	R-B R-NM R-A V VA SV HDV VQ T	VA V SV HDV VQ T	R-A VA	VA	R-NM S V VQ SV HDV VA T	VA S V VQ SV HDV T	VA S V VQ SV HDV T	VA S V VQ SV HDV T	R-B R-NM R-A S V SV HDV VQ T VA	S SV HDV V VA VQ T
Substrate with Splinters, Chips etc.	N S HDV HPP V T VQ	N S HDV HPP V T VQ	HPP SPU VQ HDV V SV T	HPP T VQ HDV V SV	R-B R-NM V HPP SPU HDV VQ SV T	HPP SV V VQ T HDV	HPP SPU V VQ HDV SV T	HPP HDV V VQ T SV	R-B R-NM V HPP SPU HDV VQ SV T	HPP V HDV VQ SV T	R-A		R-NM N S PU SPU HPP HLP SV V VQ T HDV	HPP N S VQ SV V HDV T	HPP N S VQ SV V HDV T	HPP N S VQ SV V HDV T	R-B R-NM N S SPU HPP PU HLP VQ HDV	

LEGEND

Rubber - Black	R-B	Rubber wheels are not expensive and frequently used in industrial applications such as warehouses, workshops and the transport industry. Rubber wheels ensure a smooth transport of delicate and fragile articles. Besides, they are very silent, making it a pleasant way of working. It is important to keep in mind that the black rubber leaves marks on the floor
Rubber - non-marking	R-NM	These non-marking rubber wheels are very similar to the ones mentioned above, plus no marks are left behind on the floor. Perfect for the food industry or other areas where hygiene is utterly important
Rubber - antistatic	R-A	Antistatic rubber wheels are perfect for hazardous environments where electric discharges must be avoided at all costs. Ideal for the petrochemical industry or electronic departments.
Nylon (PA/polyamide)	N	Nylon wheels are light and can carry a heavy load. They are resistant to water and chemical cleaning agents. They leave no marks on the floor but it's important to note that these wheels are a bit loud when used. The reduced grip makes them more likely to slip on wet surfaces. Nylon traction wheels and nylon press-on tyres do not exist for material handling equipment.
Steel	S	Steel wheels are mainly used for waste containers. They can withstand anything but tend to make a lot of noise. Please note that steel traction wheels and steel press-on tyres do not exist for material handling equipment.
Polyurethane	PU	Standard polyurethane wheels can be used for a standard 8h-shift. They are very popular for pallet trucks and are well known to provide the best price/quality ratio in the material handling world.
Soft polyurethane	SPU	Polyurethane wheels are the perfect choice for wet floors. This silent and vibration-absorbing material is the perfect replacement for non-marking rubber wheels. However, it only has 70% of the capacity of a standard polyurethane wheel.
High performance polyurethane	HPP	This heavy-duty material is perfectly suited for long shifts, even in cold environments. Only a selection of wheels are available in this material
High-load polyurethane	HLP	High-load polyurethane wheels are better suited for long periods of time, performing manoeuvres and carrying a heavy load than regular polyurethane wheels.
Vulkollan ®	V	Vulkollan is a heavy-duty material that can be used in cold environments for extended periods
High density Vulkollan ®	HDV	High-density Vulkollan is a heavy-duty material that can be used for long shifts and in extreme hot and humid environments
Vulkollan ® quartz	VQ	Vulkollan quartz is ideal for traction wheels when dealing with greasy or slippery floors. Please note that this material can leave some small marks on a polished concrete floor.
Vulkollan ® - antistatic	VA	Antistatic Vulkollan is used for heavy-duty applications. No need to worry about explosion risks in hazardous environments, e.g. the petrochemical industry
Soft Vulkollan ®	SV	Soft Vulkollan is perfect for intensive use. Noise and vibrations are reduced considerably, even after long periods of working or in freezing temperatures. However, it only has 70% of the capacity of a standard Vulkollan wheel
Tractothane ®	T	This Vulkollan material for traction wheels is the best material when dealing with wet floors and cold environments.