

COMMON TRACTOR TIRE TREAD TYPES

R1. The predominant agriculture tires. This is the standard tread depth (as set by the Tire and Rim Association) based on the tire's designed width and aspect ratio. They are usually more narrow than other types of tires and help focus the weight of the tractor to increase traction. For use with dry or normal soil conditions.

R1W. This tread depth is at least 20% deeper than the same-sized R1 tire. For use in wetter conditions, even borderline conditions, the R1W may be the best choice. The traction is similar between the R1 and the R1W but the deeper skid of the R1W will help maintain traction in high slip ranges.

R2. This tire has a tread depth usually twice as deep as R1 tires. These are often used in very wet conditions like rice paddies. Wheel weights, depending on the intended application, may improve or detract from the performance of this type of tire. Rice and cane farmers who work in wet soils are most likely to utilize this type of tire.

R3. This tread type is commonly referred to as turf tires. They are wider than the R1 or R2 tires and have shallow tread depth for use on lawns and other conditions where leaving tire marks or tracks would be undesirable. The tire spreads the weight over a greater surface area and wheel weights often work very well on these machines. Button tread variations are commonly seen in orchards and citrus groves. The turf tread variations are commonly seen on lawns, golf courses, etc.

R4. This tread style is usually known as industrial tires. They are designed for use on hard surfaces. The tread depth and lug spacing usually falls between R1 tires and R3 tires. They are very common on models with front-end loaders and excel at carrying heavy loads over hard ground. Wheel weights work very well with these types of tires and provide the required ballast to help maximize the efficiency of loaders.

F1. This tire is a free-rolling, single-rib steer tire, for wet soils and typically complementing rear R2 tires.

F2. This tire is a free-rolling, three-rib steer tire used in general dry or normal soil condition farming. It typically complements a rear R1 tire.

F2M. This tire is a free-rolling, four-rib steer tire used in general dry or normal soil condition farming. It typically complements a rear R1 tire.

I1. This is a free-rolling, multi-rib tire, used on a variety of towed implements.

FI. This is a free-rolling, multi-rib tire with the same tread pattern as an I1 tire. However, this tire is approved for highway service speeds up to 60 miles per hour.

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