

ALLIANCE 643 & 644
THE PERFECT FIT FOR
CTL LOGGING.



FORESTAR III 643

The Alliance Forestar III 643 is engineered for ultimate track compatibility. Even without tracks, it provides exceptional grip under critical forestry conditions. Outstanding stability, excellent self cleaning and resilient construction make the Forestar III 643 the perfect solution for all your forestry needs.

Flat tire profile is specially designed for unparalleled track grip and compatibility



Wider lug at shoulder with high fillet radius enhances overall lateral stability



Horizontal grooves for enhanced track compatibility



Flat center lug provides unmatched traction and helps track crossbars stay straight



Curb-rib design provides increased protection against side impacts and cracks



Unique shoulder buttress design strengthens the sidewall and provides high stiffness



Inter lugs around the shoulder offer excellent puncture resistance



High tread radius ensures larger contact area and a wider footprint

TRACK COMPATIBLE!
The Forestar III 643 is compatible with both Eco Olofsfors and Clark Tracks



FORESTAR III 644

The Alliance Forestar III 644 is specially designed with dual lug angle to provide incredible grip and traction. With improved heavier nylon steel-belted construction and reinforced hexagonal bead technology, the Forestar III 644 ensures excellent puncture resistance, carries heavy loads, and prevents rim slippage. Large tread width ensures wider footprint, resulting in low ground pressure.

Dual lug angle at the shoulder enhances traction while higher angle at the center provides durability



Large tread width ensures a wide footprint resulting in low ground pressure



Wide lug center block ensures stability and riding comfort



Curb-rib design provides increased protection against side impacts and cracks

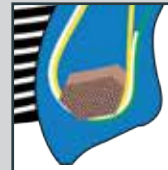


Unique shoulder buttress design strengthens the sidewall and provides high stiffness



Wider lug shoulder enhances the lateral stability and traction

Improved heavier nylon construction with special steel belts ensure excellent puncture resistance and load-carrying capacity



Reinforced hexagonal bead technology prevents rim slippage and bead failure



UNMATCHED PERFORMANCE. BETTER VALUE.

A trusted name with a powerful legacy, Alliance delivers the most technologically advanced solutions in forestry. Alliance introduces a new range of cutting-edge forestry tires, the Forestar III 643 and 644. These next-generation forestry tires are built specifically for forwarders and harvesters to power through the most grueling conditions. With stronger construction and robust innovative tread designs, these tires can meet any challenge head-on.

FORESTAR III 643 LS-2 STEEL BELTED

The Alliance Forestar III 643 is engineered to provide the ultimate track compatibility. The wide shoulder lugs provides perfect track retention while the horizontal grooves and lugs keep crossbars straight.



PRODUCT CODE	SIZE	PR/LI	PLY/*	TYPE	TREAD DEPTH	PREFERRED RIM	OD (IN)	WIDTH (IN)	RC (IN)	SLR (IN)	MAX LOAD (LBS)	PSI	MAX SPEED (MPH)
64300036	710/40-22.5	161A8/168A2	20	TL	40	AG24.00	45.9	28.0	140.1	21.3	12346	73	25
64300040	710/40-24.5	163A8/170A2	20	TT	40	AG24.00	48.4	27.9	148.3	22.6	10740	73	25
64350052	710/45-26.5	173A8	24	TL	48	AG24.00	53.0	27.4	162.4	24.9	14330	87	25
64300071	750/55-26.5	182A8/189A2	24	TL	48	AG24.00	58.7	29.5	179.7	27.3	22708	87	25
64300051	780/50-28.5	182A8 /190A2	24	TL	48	AG26.00	60.0	30.7	183.0	28.0	23369	87	25

FORESTAR III 644 LS-2 STEEL BELTED

The Alliance Forestar III 644 is specially designed with a dual-angle lug to provide maximum traction. The tire also contains a reinforced hexagonal bead to minimize wheel slip.



PRODUCT CODE	SIZE	PR/LI	PLY/*	TYPE	TREAD DEPTH	PREFERRED RIM	OD (IN)	WIDTH (IN)	RC (IN)	SLR (IN)	MAX LOAD (LBS)	PSI	MAX SPEED (MPH)
64400011	600/50-22.5	159A8/167A2	20	TL	54	AG20.00	46.1	23.6	141.8	21.7	12015	73	25
64400036	710/40-22.5	161A8/168A2	20	TL	54	AG24.01	45.9	27.6	141.2	21.5	12346	73	25
64440041	710/40-24.5	163A8/170A2	20	TL	61	AG24.00	48.4	28.0	146.7	22.2	13228	73	25
64400024	600/55-26.5	170A8/177A2	24	TL	64	AG20.00	52.8	24.0	161.5	24.8	16094	87	25
64400052	710/45-26.5	173A8	20	TL	64	AG24.00	52.8	28.0	162.1	24.8	17620	87	25
64400071	750/55-26.5	182A8/189A2	24	TL	64	AG24.00	58.7	29.5	177.8	27.0	22708	87	25
64400090	800/40-26.5	170A8/177A2	20	TT	64	AG28.00	52.8	30.7	160.2	30.7	18520	73	25
64400061	710/55-28.5	180A8/187A2	24	TL	67	AG24.00	60.0	27.6	182.9	28.0	21495	87	25
64400051	780/50-28.5	182A8/190A2	24	TL	67	AG26.00	60.0	30.7	182.6	27.2	23369	87	25
ELIT*													
34470448	710/45-26.5	168A8/175A2	20	TL	64	AG24.00	52.4	28	156.5	23.7	17200	73	25

*The Forestar ELIT is an advanced low pressure tire design with improved construction and a flexible, strong sidewall. These features enable the tire to carry the same load as a standard tire at half the air pressure value.

VISIT YOKOHAMA-OHT.COM FOR DETAILED LOAD AND PRESSURE TABLES

Distributor:

Yokohama Off-Highway Tires (YOHT) is a division of The Yokohama Rubber Co., specializing in Agriculture, Forestry, Construction, Industrial, Material Handling, Earthmoving, Mining, Port and other commercial tires. YOHT sells its diverse product range, consisting of over 4,000 SKUs, in over 120 countries through its subsidiaries and channel partners. YOHT products are engineered to be application-specific and purpose-built. For more information visit www.yokohama-oht.com or email us at info@yokohama-oht.com.



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