

**ALLIANCE 643 & 644**  
**THE PERFECT FIT FOR**  
**CTL LOGGING**



# FORESTAR III 643

The 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 makes 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 cross-bars to 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 region offer excellent puncture and penetration resistance



**High tread radius** ensures larger contact area and a wider footprint

**TRACK COMPATIBLE!**  
The 643 Forestar III 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 Alliance 644 ensures excellent puncture resistance, high load carrying capacity 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



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



**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** with high fillet radius enhances the lateral stability and traction



**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 now 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 improved construction and robust modern 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 reinforced hexagonal bead guarantees wheel contact and eliminates wheel slip.



PRODUCT CODE	SIZE	ALT. SIZE	PR/LI	PLY/*	TYPE	TREAD DEPTH	PREFERRED RIM	OD	WIDTH	RC	SLR	MAX LOAD (LBS)	PSI	MAX SPEED
64300035	710/40-22.5		161A8/168A2	20	TT	40	AG24.00	45.9	28.0	140.7	21.5	10200	80	25
64300040	710/40-24.5		163A8/170A2	20	TT	40	24	48.4	27.9	148.3	22.6	10740	73	25
64300045	710/45-26.5		168A8/175A2	20	TT	48	AG24.00	52.8	28.0	160.8	24.9	12350	80	25
64300070	750/55-26.5		182A8/189A2	24	TT	48	AG24.00	58.7	29.5	177.9	27.1	18740	87	25
64300050	780/50-28.5		182A8 /190A2	24	TT	48	28.5	60.0	30.7	183.4	27.9	18720	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 eliminate wheel slip.



PRODUCT CODE	SIZE	ALT. SIZE	PR/LI	PLY/*	TYPE	TREAD DEPTH	PREFERRED RIM	OD	WIDTH	RC	SLR	MAX LOAD (LBS)	PSI	MAX SPEED
64400010	600/50-22.5		159A8/167A2	20	TT	54	AG20.00	46.1	23.6	141.8	21.7	13510	73	5
64400035	710/40-22.5		161A8/168A2	20	TT	54	22.5	45.9	28.0	141.2	21.6	14290	80	5
64400040	710/40-24.5		163A8/170A2	20	TT	61	24.5	48.4	28.0	147.4	22.6	13230	73	5
64400020	600/55-26.5		165A8/172A2	20	TT	64	26.5	52.8	24.0	161.9	24.6	15900	73	5
64400045	710/45-26.5		168A8/172A2	20	TT	64	AG24.00	52.8	28.0	161.3	24.7	17280	80	5
64400070	750/55-26.5		182A8/189A2	24	TT	64	AG24.00	58.7	29.5	175.9	26.9	23770	87	5
64400090	800/40-26.5		170A8/177A2	20	TT	64	26.5	52.8	30.7	160.2	30.7	18520	73	5
64400060	710/55-28.5		180A8/187A2	24	TT	67	28.5	60.0	27.6	182.9	28.0	24690	87	5
64400050	780/50-28.5		182A8/190A2	24	TT	67	27	60.0	30.7	183.4	28.1	18720	87	25

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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](http://www.yokohama-oht.com) or email us at [info@yokohama-oht.com](mailto:info@yokohama-oht.com).



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