



ALLIANCE
FORESTRY

TRA: **LS-2**
Speed Rating: **A8**

Alliance 342 includes the entire forestry flotation radial and relevant forestry tractor sizes. Specific, big and strong tread pattern enables long tread life, excellent traction, grip and reliability while working on slopes. The tread pattern is reinforced by small lugs located on the shoulders. These lugs protect the shoulders from side damages done by stones and branches. The tire is steel reinforced under the tread area to prevent punctures during forestry operations. The special compound used in the tire sidewall structure enables high stability of forestry tractors at high tilt angles. The special rubber compounds used for the tread and sidewall give long, efficient protection from chipping and chunking which are the major concerns in forestry operations.

FORESTRY - 650/65-38

Size	Rim	Unloaded Dimension		Loaded Static radius inch	Rolling Circumference inch	Load Index PR Symbols	Inflation Pressure psi	Recommended Load							
								Speed							
		SW inch	OD inch					Drive wheel						Forestry use	
								Static mph	6 mph	12 mph	19 mph	25 mph	31 mph	6*HT mph	6*LT mph
650/65-38	DW20B DW18B	26.0	72.4	33.5	219.9	16PR	23	20790	13560	11110	9680	9040	8220	9040	11240
						29	23680	15450	12660	11020	10300	9370	10300	12810	
						171A8 179A2	35	26370	17200	14110	12260	11460	10430	11460	14260
						41	28860	18830	15430	13430	12540	11420	12540	15610	
						46	31200	20350	16670	14510	13560	12350	13560	16890	

1) Recommended rim in red (Bold). 2) For heavy terrain and 10 km/h the inflation pressure has to be increased by 25%. *HT = High Torque, *LT= Low Torque.
*Alliance allows for Free Rolling application: Load capacity to be increased by 20%, after increasing the inflation pressure by 20%.

