



# KAGE® Klawz™ Application Guide

## \* “Radial Vs. Bias Technology” article published by Michelin.

<b>Radial</b> – More Traction, Wear Life and Weight Capacity.	<b>Bias</b> – Decreased Traction, Wear Life and Weight Capacity.
The radial tire allows the machine to transfer more power to the ground.*	The tire does not contact as much ground as a radial tire, increasing tire slippage.
Thanks to the flexibility and strength of the tire, the tire absorbs shocks, impact and bumps. The result is a better ride and better operator comfort.*	Due to the stiffness of the tire, it does not absorb bumps on the ground. All impact and shaking is felt by the driver and machine.*
Gripper – wavy / open edges – more weight / sq. inch more weight on the rubber	

## KAGE KLAUZ Application Guide

1. Stock Tire Size—if your bolt patten is Bobcat 8 on 10.25” jump to 255LG Kit

**10x16.5** (Stock Tire Is About 30-32” Tall)

**12x16.5** (Stock Tire Is About 33” Tall)

2. Are there Fenders? If so: Fender Clearance with Stock Tires?

3” Fender Clearance

6” Fender Clearance

3” Fender Clearance Min

3. More Speed Required?

No significant increase in speed	11% Increase In Speed (~1.5 MPH)	11% Increase In Speed (~1.5 MPH)	18% Increase In Speed (~2.1 MPH)	No significant increase in speed	11% Increase In Speed (~2.1 MPH)
225 Kit	245 Kit*	245 Kit*	255 Kit**	245 Kit	255 Kit* OR LG***

\*Note: This configuration increases the overall height of the machine by approximately 1.5”

\*\*Note: This configuration increases the overall height of the machine by approximately 3”

\*\*\*Note: LG is for Bobcat Specific bolt pattern 8 on 10.25”

## Kage Klawz Specifications

SNOW TIRE KIT	225 Model	245 Model*	255 Model	255 Model**
SIZE	225/70R19.5	245/70R19.5	255/70R22.5	255/70R22.5
PLY RATING / LOAD RANGE	12	14	16	16
CAPACITY PER SET OF 4	14560 LBS	18160 LBS	22040 LBS	22040 LBS
PILOT HOLE DIAMETER	6"	6"	6"	9" Bobcat Specific
BOLT PATTERN	8 X 8"	8 X 8"	8 X 8"	8 X 10.25"
WHEEL SIZE	19.5X6.75	19.5X6.75	22.5X8.25	22.5X8.25
TIRE HEIGHT	32.4	33.4	36.6	36.6
OVERALL TIRE WIDTH	8.8	9.6	9.8	9.8
OFFSET	POS 1.25"	POS 1.25"	NEG 1.5"	ZERO
TREAD WIDTH	7.1	7.5	7.8	7.8
PRODUCT #	225KIT	245KIT	255KIT	255LGKIT

\*Note: Most common tire kit \*\* Note: Bobcat specific (S750, S770, S850, S870, A300)

Revision Date

Name

Description

11-6-2023

Mike

Added reference to the LG kits