COMPARISON

Bandit 2900 > CARLTON SP8018

CUTTER WHEEL

The cutter wheel on the 2900 Track is hydrostatically engaged, compared to the iack shaft/belt drive system on the SP8018. The 2900 Track does not require belts to drive the cutter wheel, compared to the dual belt system on the Carlton. A hydrostatic system is a simple, economical system to run and maintain as there are no belts or jackshaft components. Engaging the cutter wheel on the 2900 Track is simply done by pushing a button on the remote, compared to engaging a jack shaft that in turn drives the cutter wheel on the Carlton.



The Model 2900 tracks will retract to 35" and expand to 53", allowing it to be utilized in a wide variety of applications. The SP8015 tracks do not retract or expand; they are set to be at 60". limiting its grinding applications.

CUTTING DEPTH

The Model 2900 Track features a cutting depth of 24" compared to Carlton's 18" depth. The larger cutting depth allows the 2900 Track to grind roots farther down and meets the requirements of municipalities that usually require a cutting depth of at least 20".

SWING CYLINDERS

The 2900 Track utilizes heavy-duty swing cylinders, ensuring a smooth, consistent grinding arc of approximately 75". The Carlton 8015 swings on a turntable, and even though they say it has an 80" swing arc, it is only about 74" by the time the cutter wheel is dropped down to its maximum cutting depth. This turntable also needs to be greased often. Dirt and debris collect at the turntable, increasing wear.





FEWER TEETH TO MAINTAIN

Depending on the cutter wheel option, the 2900 comes with 24 or 32 teeth, compared to the 8018's 76 teeth.

WEIGHT

The 2900 track weighs approximately 5,920 pounds compared to the 8018 weighing around 7,260 pounds. The reduced weight on the 2900 allows it to travel over softer ground conditions minimizing damage to the terrain.



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MANUFACTURER:	BANDIT	CARLTON
Configuration:	2900	SP8018 TRX
DIMENSIONS		
Length:	155"	162"
Minimum Width:	35"	50"
Maximum Width:	54"	60"
Height:	75"	74"
Weight:	5,920 lbs.	7,260 lbs.
ENGINE		
Horsepower Range:	120 or 165 HP	116 or 134 HP
CUTTER WHEEL SYSTEM		
Cutterwheel Dimensions:	24.5" diameter x 1.25" thick	26.5" diameter x 1" thick
Engagement:	Hydrostatic	Jackshaft
Bearings:	-	(2) 2.1875" Bearings
Drive:	Direct	Polychain Belt
Number of Teeth:	24 or 32	76
Cutter Swing (inches):	75"	80" (74" at full depth)
Cutter Depth (inches):	24"	18"
Cutter Height (inches):	31.5"	43"
DRIVE SYSTEM		
Type:	Self-Propelled	Self-Propelled
Tires/Tracks:	Track Undercarriage	Track Undercarriage
Drive Motors:	-	-
TANKS		
Fuel Tank:	12.5 or 19.5 Gallon	16 Gallon
Hydraulic Tank:	29.5 Gallon	18 Gallon