

# g2 turftools®

precision turf equipment for sports fields and golf courses



## **turfroller®**

A patent-pending device specifically designed to replace roller equipment which over compacted the soil and left roller ridges caused by the straight edges of the roller. With a high center of gravity, narrow widths and slow transport speeds, rolling was painfully slow and extremely dangerous on slopes. You can now easily improve rolling production without compaction problems to the underlining soil. With an average of 9.69 pounds per square inch (psi) ground pressure compared to more than 26 psi for a 170-pound person walking, the *turfroller* smooths out irregularities created by foot traffic and high ground-pressure equipment. Natural heaving caused by soil freezing and thawing can be quickly smoothed out. Rolling has become a basic turf management practice to smooth the surface and place disturbed turf back in contact with the soil. Rolling immediately after athletic events increases the opportunity for the turf to heal quickly while promoting root re-growth. A roller can also be used to promote striping of the turf without repeated mowing. With the g2 optional grass catchers and extra large drain & fill plugs, that beautiful, playable turf everyone desires is now easier than ever. In summary, the *turfroller* uses include: rolling the finished grade prior to installing sod; rolling newly-laid sod to remove air pockets; rolling existing athletic fields, golf course tees, greens, & fairways; rolling clay tennis courts, baseball infields and warning tracks; and rolling any surface that needs to be firm and smooth without creating compaction problems.



shown with optional grass catchers



## Specifications and Standard Features

### Specifications

Description:	84" x 30" turf roller
Overall Width:	107 3/8"
Rolling Width:	84"
Tire Track Width:	96"
Length:	129"
Height:	42"
Weight Empty:	1,880 lbs
Weight Full:	4,480 lbs
Effective Ground Pressure:	9.69 psi
Concentrated Ground Pressure:	135 psi at 6" x 6" area
Capacity:	312 gallons (2,600 lbs)
Hitch Required:	2" ball
Tractor Required:	35 hp
Hydraulics Required:	rear aux hydraulics 2 hose
Transport Speed/Empty:	25 mph
Transport Speed/Full:	10 mph
Recommended Rolling Speed:	2-3.5 mph
Productivity:	1.5 acres per hour at 2 mph

### Standard Features

Frame & Tongue:	3" x 6" x 3/16" steel tubing
Roller:	84" x 30" x 3/8" steel roller
Roller Shaft:	1 1/2" cold rolled steel
Roller Bearings:	1 1/2" flange bearings
Roller Ends:	1/4" steel elliptical rounded ends
Scrapers:	dual scraper bars (1 mud/1 grass)
Drains:	2-2" recessed fill/drain plugs
Hitch:	2" straight ball coupler/bulldog hitch
Tongue Jack:	snap ring side wind bulldog jack
Grease Fittings:	all movable parts & bearings
Hydraulic Connectors:	John Deere/Kubota (specify)
Wheel Spindles:	3,500 lb ag sealed bearing
Wheels:	15" steel wheels
Tires:	15"
Options:	also available in 72" x 30" width aluminum grass catchers transport assembly with hydraulic wheels