



Series:

2850

Wheel Offset Disk Harrow

For use with tractors in the 214 – 461hp range.



FEATURES:

- Uniquely designed harrow is available in five rigid and four wing fold models. Harrows are ideally suited to give excellent uniform tillage results in all light plowing applications.
- Mainframe, wings, and gang carriers constructed of tough high strength tubular steel for maximum strength and durability.
- Hydraulically controlled transport assembly with cylinder transport locks to pin wheels in raised position to safeguard implement from accidentally falling during transport.
- 10" (254mm) ground clearance with standard 28" (711mm) diameter disk blades.
- Adjustable gang angles of 18°, 20°, and 22° for both front and rear gangs.
- Up to 9" (229mm) maximum depth of penetration with standard 28" (711mm) diameter disk blades.
- Equipped with Timken dual tapered oil bath roller bearings.
- Standard bearing wear plates help protect the bearing housing from the wear caused by abrasive soils, extending their service life and decreasing cost.



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Specifications:

Series 2850 Wheel Offset Disk Harrow

11" (279mm) disk spacing; 1-5/8" (41mm) round axles; Equipped with Timken dual tapered roller bearings.

Model Number	Number of Disks	Number of Bearings	Width of Cut ft/in (m)	Transport Width ft/in (m)	Suggested Engine Horsepower	Weight Per Disks lbs (kg)	Net Weight lbs (kg)
2850-29	29	8	12'-4" (3.8)	13'-9" (4.2)	214 – 256	267 (121)	7750 (3515)
2850-33	33	12	14'-0" (4.3)	15'-11" (4.6)	245 – 288	268 (122)	8830 (4005)
2850-37	37	12	15'-8" (4.8)	17'-1" (5.2)	294 – 336	280 (127)	10,375 (4706)
2850-41	41	12	17'-5" (5.3)	18'-10" (5.7)	305 – 345	263 (119)	10,785 (4892)
2850-45	45	12	19'-2" (5.8)	20'-6" (6.3)	331 – 373	250 (113)	11,269 (5112)
2850-45-WF	45	16	19'-2" (5.8)	13'-6" (4.1)	331 – 373	331 (150)	14,890 (6754)
2850-49-WF	49	16	21'-0" (6.4)	13'-6" (4.1)	363 – 405	314 (142)	15,375 (6974)
2850-53-WF	53	16	22'-8" (6.9)	13'-6" (4.1)	389 – 431	307 (139)	16,253 (7372)
2850-57-WF	57	16	25'-2" (7.7)	13'-6" (4.1)	419 – 461	300 (136)	17,080 (7747)

*Engine horsepowers are suggested ranges and vary according to soil conditions and weight added to harrow. Per ASAE S290.1 – Width of cut will vary with gang angle and disk blade diameter.

NOTE: This harrow requires hydraulic control. One rear tractor hydraulic circuit required for model 2850-29 – 2850-45. Two rear tractor hydraulic circuits required for models 2850-45-WF and 2850-57-WF.

Standard Equipment:

- 28" (711mm) diameter x 5/16" (8mm) thick, cutout (notched) shallow concavity disk blades.
- Heat treated alloy steel gang axles.
- Heavy duty fabricated steel spools.
- Heavy duty bearing wear plates.
- Tapered gang assemblies.
- Adjustable disk blade scrapers.
- Wheel hubs with 2 tapered roller bearings on each hub that are dust and moisture protected.
- Four dual 12L x 15 farm highway service tires for transporting, plowing, and turning.
- Hardened pins and bushings on all pivot points.
- Drawbar jack stand and safety chain.
- Hydraulic control group includes cylinders, hose holders, and hoses with

fittings to reach rear of tractor.

Optional Equipment:

- 28" (711mm) diameter x 5/16" (8mm) thick; cutout (notched) front and smooth (round) rear shallow concavity disk blades.
- 28" (711mm) diameter x 5/16" (8mm) thick, cutout (notched) front and rear shallow concavity disk blades.
- 30" (762mm) diameter x 3/8" (10mm) thick, disk blades available in all 28" (711mm) configurations.
- Rear hitch assembly.
- Rear hitch hydraulic group.
- Extra heavy duty wear plates with 1/4" (6mm) hard plate overlay.



Rome Plow

475 Sixth Street

P.O. Box 48

Cedartown, GA 30125, USA

Telephone: 770.748.4450

Fax: 770.748.4427

Website: romeplow.com