

### Series:

185

# Flex Wing Tandem Disk Harrow

For use with tractors in the 200 – 400hp range.



## **FEATURES:**

- Mainframe, wings, and gang carriers constructed of tough high strength tubular steel for maximum strength and durability.
- Weld on gang standards for optimum strength and rigidity assures precise gang alignment.
- Hydraulically controlled transport assembly and wing fold up.
- Wing fold mechanism allows wings to float up and down 5° when disk plowing.
- Equipped with oil bath dual tapered roller bearings.
- Spring loaded self-leveling hitch with front to rear leveling turnbuckle gives precise leveling control.
- Fixed gang angle of 18° for both front and rear gangs.
- Adjustable height on hitch clevis allows for straight line pull and helps prevent gouging
  of the front gangs.
- 9" (229mm) ground clearance with 24" (610mm) diameter disk blades.
- 185lbs (84kg) of harrow weight per disk blade.



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# Specifications:

### Series 185 Flex Wing Tandem Disk Harrow

9" (229mm) disk spacing; 1-5/8" (41mm) round axles; Equipped with Timken oil bath dual tapered roller bearings.

Model	Number	Number of	Width of Cut	Transport Width	Transport Height	Suggested	Net Weight
Number	of Disks	Bearings	ft/in (m)	ft/in (m)	ft/in (m)	Engine Hp	lbs (kg)
185-966	66	16	25'-2" (7.7)	15'-6" (4.7)	9'-9" (3.0)	200 – 285	12,210 (5538)
185-978	78	24	29'-6" (9.0)	15'-6" (4.7)	12'-6" (3.8)	250 – 350	14,430 (6545)
185-982	82	24	31'-0" (9.5)	15'-6" (4.7)	13'-0" (4.0)	265 – 370	15,170 (6881)
185-986	86	24	32'-6" (9.9)	15'-6" (4.7)	13'-6" (4.1)	290 – 400	15,910 (7217)
185-990	90	24	34'-0" (10.4)	15'-6" (4.7)	14'-6" (4.4)	310 – 410	16,650 (7552)
185-994	94	24	35'-6" (10.8)	15'-6" (4.7)	15'-0" (4.6)	400 +	17,390 (7888)

<sup>\*</sup>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. Two rear tractor hydraulic circuits required for harrow operation.

### **Standard Equipment:**

- 24" (610mm) diameter x 1/4" (6mm) thick, smooth (round) shallow concavity disk blades for longer life.
- · Tapered gang assemblies.
- Disk type balk buster.
- Adjustable disk blade scrapers.
- Heat treated alloy steel gang axles.
- Heavy duty cast steel spacer spools.
- Bearing wear plates.
- Cylinder rod stops for positive depth control adjustment.
- Hydraulic control group includes cylinders, hose holders, and hoses with fittings to reach rear of tractor.
- Wheel hubs have 8-bolt, 6000lb (2722kg) slip in spindles on center frame and wings with two tapered roller bearings on each hub that are dust and moisture protected.

- Four dual sets of 12Lx15 farm highway service tires on center frames and wings for maximum floatation and tire capacity.
- Transport locks pin wheels in raised position for transport.
- Two heavy duty gang wrenches.
- Drawbar jack stand.

#### **Optional Equipment:**

- 24" (610mm) diameter x 1/4" (6mm) thick, cutout (notched) front and smooth (round) rear shallow concavity disk blades.
- 24" (610mm) diameter x 1/4" (6mm) thick, cutout (notched) front and rear shallow concavity disk blades.
- · Rear hitch assembly.
- Rear hydraulic group.
- Extra heavy duty bearing wear plates with 1/4" (6mm) hard plate overlay.
- Light group.



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