

HEAVY-OFFSET DISK HARROW Specifications



Models Heavy-Offset 790

Configurations	All-Purpose Offset Disk 230-327#/blade							Plowing Offset Disk 53-427#/blade				
	11 ft. 5 in. rigid	13 ft. 11 in. rigid	17 ft. 2 in. rigid	19 ft. 9 in. rigid	20 ft. 6 in. folding	23 ft. 10 in. folding	27 ft. 2 in. folding	11 ft. 1 in. rigid	13 ft. 11 in. rigid	16 ft. 10 in. rigid	19 ft. 8 in. rigid	21 ft. 6 in. folding
Blade number	26	32	40	46	50	56	64	22	28	34	40	44
Blade spacing	10.5 in. (267 mm)							12 in. (305 mm)				
# of bearings	10	12	12	16	18	20	24	8	8	10	12	16
Blade size	28 in.	28 in.	28 in.	28 in.	28 in.	28 in.	28 in.	32 in.	32 in.	32 in.	32 in.	32 in.
Mainframe	6 x 8 in. (152 x 204 mm) rectangular tubing 17 ft. and larger models add 7 x 7 in. (178 x 178 mm) structural tubing							6 x 8 in. (152 x 204 mm) rectangular tubing 17 ft. and larger models add 7 x 7 in. (178 x 178 mm) structural tubing				
Gang bars	4 x 10 in. (102 x 254 mm) rectangular tubing							4 x 10 in. (102 x 254 mm) rectangular tubing				
Wheels	Dual wheels with heavy-duty 8-bolt hubs w/replaceable spindles Standard; 12.5 x 15 tires Optional; 31-13.5 x 15 terra rib tires							Dual wheels with heavy-duty 8-bolt hubs w/replaceable spindles Standard; 12.5 x 15 tires Optional; 31-13.5 x 15 terra rib tires				
Arbor bolt	1.5 in. (38 mm) square carbon steel							1.75 in. (44mm) square carbon steel				
Cutting Angle	Adjustable – 34 to 46 degrees, including angle							Adjustable – 34 to 46 degrees, including angle				
Rear gang	Adjusts laterally							Adjusts laterally				
Scrapers	Heavy-duty spring steel, blade conforming							Heavy-duty spring steel, blade conforming				
Tractor PTO horsepower (kW)	125-220 (93-164)	160-240 (119-179)	195-250 (145-186)	230-280 (172-209)	245-350 (183-261)	280-380 (209-283)	310-415 (231-309)	205-250 (153-186)	250-300 (186-224)	310-375 (231-280)	370-435 (276-324)	390-450 (291-336)
Operating weight – approx. (6.5 mm)	8,000 lbs. (3629 kg)	8,500 lbs. (3856 kg)	9,500 lbs. (4309 kg)	10,300 lbs. (4672 kg)	13,400 lbs. (6078 kg)	14,700 lbs. (6668 kg)	15,800 lbs. (7167 kg)	NA	NA	NA	NA	NA
Operating weight – approx. (8 mm)	8,440 lbs. (3838 kg)	8,800 lbs. (3992 kg)	9,900 lbs. (4491 kg)	10,800 lbs. (4899 kg)	13,800 lbs. (6260 kg)	15,200 lbs. (6895 kg)	16,500 lbs. (7484 kg)	10,200 lbs. (4627 kg)	11,300 lbs. (5126 kg)	13,400 lbs. (6078 kg)	14,100 lbs. (6396 kg)	16,200 lbs. (7348 kg)

NOTE: All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

CNH America LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice.



SAFETY NEVER HURTS!™ Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided.