

MK80 Series Specifications

General Specifications

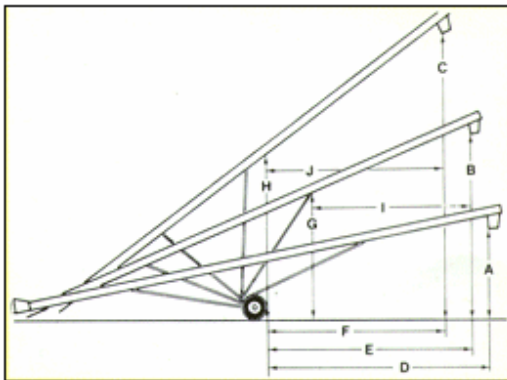
	MK80x51'	MK80x61'	MK80x71'
Tubing	14 guage welded steel		
Main Flighting	10 guage stretched and welded		
Reinforced Flight (10ga wear edge)	On Intake Hopper flighting, Initial Incline flighting and Boot flighting		
Flight Shaft	1.66" x 11 GA tubing		
PSI Required to Raise Auger	850 psi	950 psi	1200 psi
PTO Drive Line	14 series with 5/16" shear bolt		
HP Required	40	45	50
Tube Trussing	5/16" Aircraft type Galvanized Cable		
Track	High yield 11 Ga. Roll Formed		
Track Shoe	Double 2-3/4" rollers		
Undercarriage	3" x 11 Ga. A Frame		
Axle	2-1/2" x 2-1/2" x 1/8" wall square tubing		
Hubs & Wheels	4 bolt automotive type hubs - 15" wheels		
Wheel Tread	106"	112"	118"
Hydraulic Lift	One 4" cylinder with 5/16" aircraft cable		
Transport Height	12' 10"	13' 6"	14' 6"
Tires Required	15" Automotive Tires		
Min. G.P.M. req'd to Operate Hydraulic Drive Hopper	8 - 10 G.P.M.		
Min. PSI req'd to Operate Hydraulic Drive Hopper	1500 PSI		
*Standard Hopper Height	10 1/2"		
*Low-Profile Hopper Height	N/A		
Approx. Hyd. Fluid Req'd to raise auger	6.2 Liters/ US Quarts	7.5 Liters/ US Quarts	9.0 Liters/ US Quarts

*To top of metal portion. (Add 4" for the rubber extension). Note: Capacities may vary according to the commodity and moisture content.



Height and Reach Specifications

	A	B	C	D	E	F	G	H	I	J
	Height Lowered	Height Halfway	Height Raised	Reach Lowered	Reach Halfway	Reach Raised	Height at Wheels / liftArms	Height at Wheels	Reach to Lift Arms	Reach to Wheels
MK80x51'	10'10"	23'7"	34'8"	23'9"	22'0"	19'6"	14'10"	19'0"	18'5"	19'6"
MK80x61'	11'5"	27'0"	40'6"	28'10"	27'0"	23'3"	17'0"	22'4"	22'6"	23'3"
MK80x71'	12'6"	32'8"	46'6"	33'7"	30'9"	27'2"	20'7"	25'10"	25'9"	26'10"
MK80x81'	11'6"	33'6"	53'9"	40'6"	36'6"	29'6"	22'6"	25'0"	27'0"	29'6"
MK80x91'	12'6"	36'0"	59'6"	44'8"	41'5"	34'8"	23'3"	28'6"	31'4"	38'4"



Note: To determine overall transport height, add the following to measurement 'A' - MK80 add 20".

Note: Figures A, B, and C were measured to bottom of outlet spout with intake hitch at 15" from ground. These figures may vary depending on the height of tractor hitch and tire size.

⚠ DO NOT OPERATE WITH SAFETY DEVICES REMOVED!