

## MKX100 AUGER GENERAL SPECIFICATIONS

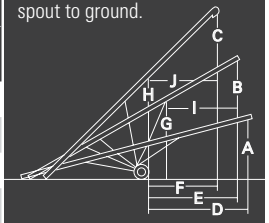
|   | MKX100-53  | MKX100-63                   | MKX100-73                 | MKX100-83  |
|---|--|-----------------------------|---------------------------|--|
| <b>Tubing Gauge</b>                                       | 14 Ga  |                             |                           |  |
| <b>Tube Connectors</b>                                    | Heavy-duty 3/16" (0.5cm) angle flange  |                             |                           |  |
| <b>Main Flighting</b>                                     | 9" (22.9cm) OD x 7 Ga stretched and welded with Wear Edge at critical points   |                             |                           |  |
| <b>Wear Edge (Reinforced Flighting)</b>                   | Hopper, boot and inclined tube feature 10 Ga ribbon weld, Wear Edge technology |                             |                           |  |
| <b>Flighting Shaft</b>                                    | High strength 2" (5.1cm) OD x 11 Ga tubing                                     |                             |                           |  |
| <b>Upper Bearing</b>                                      | 1 1/4" (3.2cm) pillow block greaseable ball bearing                            |                             |                           |  |
| <b>Lower Bearing</b>                                      | 1 1/2" (3.8cm) pillow block greaseable ball bearing                            |                             |                           |  |
| <b>Tube Trussing</b>                                      | 5/16" (0.8cm) aircraft type galvanized steel cable                             |                             |                           | 3/8" (1cm) aircraft type galvanized steel cable                    |
| <b>Track</b>  | High yield 11 Ga roll formed   |                             |                           |  |
| <b>Track Shoe</b>   | Double 2 3/4" (7cm) rollers  |                             |                           |  |
| <b>Hydraulic Lift</b>                                     | One 4" (10.2cm) cylinder with 5/16" (0.8cm) aircraft cable                     |                             |                           | One 4 1/2" (11.4cm) cylinder with 3/8" (1cm) aircraft cable        |
| <b>Undercarriage</b>                                      | 3" (7.6cm) x 11 Ga A-frame   |                             |                           | 3 1/2" (8.9cm) x 11 Ga A-frame                                     |
| <b>Axle</b>   | 2 1/2" (6.03cm) x 2 1/2" (6.3cm) x 1/8" (0.3cm) wall square tubing             |                             |                           | 3 1/2" (8.9cm) x 3 1/2" (8.9cm) x 3/16" (0.5cm) wall square tubing |
| <b>Hub</b>  | 4-bolt automotive type hubs  |                             |                           | Heavy-duty 6-bolt cast iron hubs                                   |
| <b>Tires</b>  | 15" (38.1cm)   |                             |                           | 16" (40.6cm)   |
| <b>PTO Shaft</b>  | 14R constant velocity with 5/16" (8mm) shear bolt                              |                             |                           | 35R constant velocity with 5/16" (8mm) shear bolt                  |
| <b>Parking Jack</b>                                       | 2000 lbs (907.2 kg) side wind  |                             |                           |  |
| <b>Sprocket &amp; Chain</b>                               | #60  |                             |                           |  |
| <b>Standard Hopper Height</b>                             | 13" (33cm)   |                             |                           |  |
| <b>Low Pro Hopper Height</b>                              | 10.5" (26.7cm)   |                             |                           |  |
| <b>Pressure Required to Raise Auger</b>                   | 1000 PSI (68.9 bar)  | 1200 PSI (82.7 bar)         | 1400 PSI (96.5 bar)       | 1800 PSI (124.1 bar)   |
| <b>Power Required (Dry Wheat)</b>                         | 50 HP (37.3 kW)  | 60 HP (44.7 kW)             | 65 HP (48.5 kW)           | 75 HP (55.9 kW)  |
| <b>Maximum Transport Height</b>                           | 12' 6" (3.8m)  | 12' 8" (3.9m)               | 13' 10" (3.3m)            | 12' 8" (3.9m)  |
| <b>Wheel Tread</b>  | 106" (2.7m)  | 112" (2.8m)                 | 118" (3m)                 | 112" - 144"  |
| <b>Tube Sections</b>                                      | 25-25  | 10-25-25                    | 20-25-25                  | 20-20-20-20  |
| <b>Approximate Hydraulic Fluid Required to Lift Auger</b> | 6.2 Litres<br>6.5 US Quarts  | 7.5 Litres<br>7.9 US Quarts | 9 Litres<br>9.5 US Quarts | 5 Litres<br>5.3 US Quarts  |

\*Hopper height is to top of metal portion (add 4" for the rubber extension). Note: Capacities may vary according to the commodity and moisture content. Specifications and design are subject to change without notice.

## HEIGHT, REACH & WHEEL 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 Liftarms | Height at Wheels | Reach to Liftarms | Reach to Wheels |
| <b>MKX100-53</b> | 10' 11" (3.3m) | 23' 10" (7m)   | 35' 7" (10.8m) | 25' 9" (7.8m)  | 24' 2" (7.4m)  | 21' 4" (6.5m) | 14' 10" (4.5m)     | 16' 11" (14.3m)  | 20' 3" (6.2m)     | 21' 4" (6.5m)   |
| <b>MKX100-63</b> | 11' 4" (3.5m)  | 25' 8" (7.8m)  | 40' 6" (12.3m) | 30' (9.1m)     | 28' 6" (8.7m)  | 25' 8" (7.8m) | 16' 7" (5.1m)      | 19' 3" (5.9m)    | 22' 6" (6.9m)     | 25' 2" (7.7m)   |
| <b>MKX100-73</b> | 12' 5" (3.8m)  | 29' 1" (8.9m)  | 47' 4" (14.4m) | 35' 7" (10.8m) | 33' 6" (10.2m) | 28' 8" (8.7m) | 19' (5.8m)         | 22' 2" (6.8m)    | 25' 10" (7.9m)    | 28' 10" (8.8m)  |
| <b>MKX100-83</b> | 11' 4" (3.5m)  | 33' 9" (10.3m) | 54' (16.5m)    | 42' 5" (12.9m) | 39' 2" (11.9m) | 32' 2" (9.8m) | 21' 8" (6.6m)      | 25' 10" (7.9m)   | 29' 11" (9.1m)    | 31' 11" (9.7m)  |

Height is measured from bottom of auger spout to ground.



## SAFETY FIRST!



We know you work long and hard, especially during harvest. Please take the time to put safety first:

Westfield augers are designed with operator safety in mind and incorporate many safety features. Everyone operating an auger must read and understand the operator's manual and safety decals before attempting to operate the unit. Do not modify this implement in any way. Use only for intended purposes. Keep all safety shields in place while operating. Never operate with any safety shields or guard removed or modified. Never transport the unit in a raised position. Check overhead before raising. Never attempt to service the auger while it is running. Keep children, pets and untrained personnel away from work area.

# WESTFIELD