



GRAIN BIN DETAILS

GB-18T	Single Axle	P.O.A.
GB-30T	Bogie Axle	P.O.A.
MB-70T	Tri Rear and Twin Steer Axles	P.O.A.

Standard Items on All Models:-

16" dia unloading auger (15" Flight)

12" dia cross auger flight

Roll Top Tarp

2 Glass Viewing Windows in Front Panel

P.T.O. Drive Shaft, Overrun Clutch and Friction Clutch Assembly

Tyre Sizes:-	18T:	30.5 X 32	(Second Hand "Logger" Tyres - New Tubes)
	30T:	30.5 X 32	(New Tyres)
	70T:	11R X 22.5	(Second Hand Tubeless Tyres)

OPTIONS:

1. Hydraulic Drive Kit - for high pressure (2,750 - 3,000 P.S.I.) hydraulic systems only. (with P.T.O. Shaft credited)	18T, 30T 70T	POA N/A
2. Auger Spout for Discharge into Silo Filling Auger Hopper or Pit.		POA
3. If Customer Supplies Tyres and Tubes:	18T 70T	POA N/A

(Tyres and Tubes will need to be delivered to our works a minimum of 3 weeks prior to Bin Delivery. Our contract Tyre Fitter will have the right to reject any tyres / tubes unworthy of fitting.)



WHITE INDUSTRIES GRAIN HARVESTING BINS

BENEFITS:

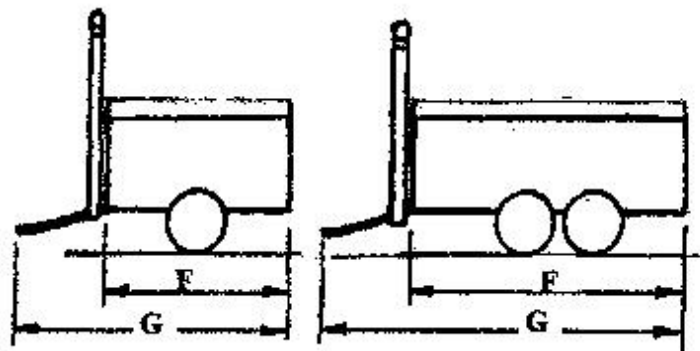
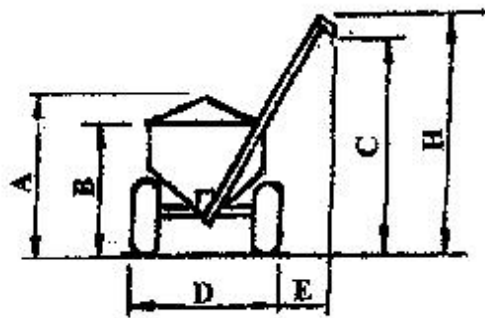
- The header can either discharge its load while still working in the crop or, can stop with its comb still in the line of cut and discharge into the chaser bin as it draws alongside.
- This increases header utilisation dramatically, an important point when paying contract rates or hard pushed with existing header capacity.
- Trucks need not cross soft cultivation when loaded but can remain within the safety of working tracks and roadways.
- This is of even greater importance when paddocks are wet as the towing tractor and the chaser bins with their big flotation tyres are capable of traversing very wet conditions.
- Mother Bins provide storage capacity at truck loading sites allowing continuous operation of infield plant whilst waiting for road train turnaround cycle. They also allow road train operation outside harvesting hours.

FEATURES:

- Chaser Bins Available in two sizes. 18 ton capacity single axle and 30 ton capacity bogie walking beam. Mother Bin 70 ton capacity on 5 axles.
- Drive may be either by 540 or 1100 R.P.M. Series P.T.O. and for 18T and 30T by optional hydraulic motor from tractors with high pressure oil systems.
- High discharge rate of 5 ton per minute when run at 650 R.P.M. off high speed series P.T.O.
- 15 inch dia. discharge auger flight and 12 inch dia. cross auger flight both made from 5mm material for long wear life and 15" dia. auger balanced for high speed operation.
- Hydraulic fold down discharge auger.
- Hydraulic shut off for cross auger for "no load drive engagement" and for control of flow rate from optional side delivery chute.
- Roll top tarp.
- Full length pull out bottom slide for end of season clean out.
- Hardened spherical ball towing eye in both 18T and 30T.
- Bogie wheel (30T) model have independent rocking "A" frame axles with accurately machined pivot bush and journal housings and "Leaded Bronze" bushes.
- These are all engineered to carry both heavy dead weight and side thrust as leaded bronze is an ideal bearing material for these extreme load surfaces which by nature of their small oscillation, cannot be fully lubricated.
- Mother Bin has an excellent turning circle, equivalent to a truck of equal length.
- Finished painted in automotive enamel after sand blasting and priming with zinc phosphate etch primer.

SPECIFICATIONS

MODEL	<u>GB-18T</u>	<u>GB-30T</u>	<u>MB-70T</u>
CAPACITY	18 tonne	30 tonne	70 tonne
AXLE ARRANGEMENT	Single	Bogie	Back: Tri Axle Front: Twin Steer
TOWING TRACTOR POWER	Minimum 140 kw. (185 Hp.) Ideal 170 kw. (225 Hp.)	260 kw. (350 Hp.) 325 kw. (435 Hp.)	N/A N/A
UNLOADING TIME	Series 540 R.P.M. P.T.O. 4 mins. Series 1100 R.P.M. P.T.O.throttled back to 700 R.P.M.max. 3½ mins.	7 mins. 6 mins.	18 mins. 16 mins.



		<u>18T</u>	<u>30T</u>	<u>70T</u>
GROUND TO BIN TOP	A	3.50 m	3.80 m	4.00 m
GROUND TO BIN SIDE	B	3.20 m	3.50 m	3.50 m
GROUND TO SPOUT	C	4.30 m	4.60 m	4.35 m
WIDTH OVER TYRES/TRACKS	D	3.50 m	3.50 m	3.50 m
SPOUT PROJECTION	E	1.85 m	1.85 m	1.85 m
BIN LENGTH	F	4.00 m	6.80 m	12.00 m
OVERALL LENGTH	G	5.80 m	8.50 m	14.00 m
OVERALL HEIGHT	H	5.00 m	5.30 m	5.00 m
TYRES		30.5 x 32. (Logger 2nd Hand)	30.5 x 32 New 12 ply	11R x 22.5
TUBES		New	Tubeless	Tubeless

P.T.O. DRIVE SHAFTS are supplied either 1 3/8" X 6 spline, 1 3/8" X 21 spline, 1 3/4" X 20 spline. Size required must be specified when ordering.

DRIVE TRAIN RATING 80 Kw @ 540 R.P.M.

HYDRAULIC CIRCUITS from bin to tractor for auger fold and auger shut off terminate at the bin hose ends in Pioneer 8010-4 breakaway fittings as supplied.



Model GB-18T Grain Harvesting Bin





Model GB-30T Grain Harvesting Bin

