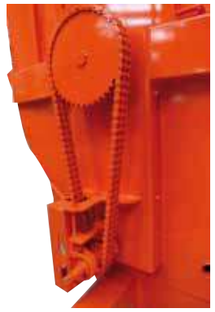
ABBEY SIDE SPREADER RANGE

Abbey is one of the largest and established manufacturers of slurry handling equipment in Europe. Together with a combination of over 70 years' experience and the very latest high-tech manufacturing facilities ensures optimum levels of performance and reliability to meet the highest standards required by today's operators.



DUPLEX CHAIN DRIVE

The 2250 and 2550 models Duplex Chain is driven by the high strength 13/4 inch 6 spline input PTO shaft offering strength and Durability.



MODEL 2070

HYDRAULIC OPERATED DOOR WITH REINFORCED BAFFLES

The unique strong construction of the loading door allows opening and closing of the door from the tractor seat to give easy loading access and ideal spread pattern. The door is strengthened with baffles providing quality construction and maximum support to the machine.



CHASSIS DESIGN

The new and improved chassis design gives optimum strength to the drum, eliminating vibration and resulting in the strongest side spreader on the market.





MODEL 2090

TRUSTED BY GENERATIONS



MODEL 2250

HEAVY DUTY ROTOR

The rotor is extremely robust to ensure long life with no maintenance. Rotors on all models are made from seamless tubing ensuring long life and free from vibration. The rotor is constructed from heavy duty 12mm x 115mm round tubing on all models up to the 2090. The complete drive line of the bigger models offers maximum strength and durability to power the 15mm x 165mm rotor tubing. Large diameter 70mm rotor bearings on bigger models provides the robustness and reliability to handle the heaviest jobs with ease.



CHAINS SYSTEM

The chain systems is extremely robust to ensure long life with no maintenance. Chains are fitted with heavy duty replaceable heads and plates and range from sizes of 28" x 3/8" up to 38" x ½ inch. The chains are specifically placed along the heavy duty rotor for accuracy of speed pattern and ease of start up when full. On the 2070, 2090, 2100, 2250 and 2550 models they are placed in a spiral dimension giving perfect results. A unique feature of the Abbey Side Spreader range is the specifically designed starter flails, strategically positioned at both ends of the rotor. They assist the start up procedure, reducing horse power requirement.

STANDARD DRIVE LINE

The proven and dependable standard 1¼ inch drive chain transfers power to the rotor on smaller models in the range. All drive line sprockets are standard with splined centres for ease of fitting



THE HYDRAULIC BRAKES OPTION

The hydraulic braking system is an optional extra available to the full range of side spreaders. They offer extra stability giving the controls to tackle all types of terrain.



ABBEY MACHINERY since 1947

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ABBEY SIDE SPREADER SPECIFICATIONS

	MODEL					
Capacity	**2060MH**	**2070**	**2090**	**2100**	**2250**	**2550**
M3/(yd3)	4.58 (6')	5.35 (7')	6.8 (9)	7.6 (10)	9.17 (12)	11.46 (15)
Power required (at PTO)	50HP	60HP	70 Hp	90 Hp	120Hp	160Hp
Loading Height (M)	1.32	1.32	1.57	1.57	1.83	2.1
Hydraulic Operated Door	✓	✓	✓	✓	✓	✓
Rotor (chains Size)	1/2"	1/2"	1/2"	1/2"	5/8"	5/8"
Barrel Dimensions						
Diameter (M)	1.35	1.35	1.5	1.5	1.66	1.87
Length (M)	3	3.5	3.5	3.9	4	4
Overall Dimensions						
O Length	4.39	4.85	5.18	5.58	5.68	6.14 (20' 2")
O Width	2.08	2.08	2.29	2.29	2.55	2.55 (8' 4")
O Height	1.83	1.83	2.26	2.26	2.41	2.94 (9' 8")
Drive line chain	Simplex	Simplex	Simplex	Simplex	Duplex	Duplex
Seamless Rotor	✓	✓	✓	✓	✓	✓
Axel	Single	Single	Single	Single	Single/Tandem	Tandem
Tyre Size	400Rx22.5	400Rx22.5	400Rx22.5	550/60x22.5	550/60x22.5	550/60x22.5
Tyre Width	385	385	385	550	550	550
Tyre Diameter	1100	1100	1100	1230	1230	1230
Unladen weight (Kg)	1390	1470	2100	2250	2550	3840

OTHER OPTIONAL EXTRAS INCLUDE

- Different size sprockets either to reduce HP requirement or decrease spreading time in more liquid wastes.
- Lights (standard or rubber lights)
- Mudguards
- Hydraulic Brakes



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BUILT TO LAST



TRUSTED BY GENERATIONS

SIDE SPREADER RANGE

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