

SFT CHO CYCLIC HARVESTING OPERATION TIRE

Reliability and flexibility for maximum yields



Mitas

SFT CHO – Cyclic Harvesting Operation

The SFT CHO tires have been specifically engineered for harvesters, where superior load-carrying capacity and significantly lower inflation pressure are necessary features for efficient harvesting.



SFT CHO

LOAD CAPACITY



TRACTION



SOIL PROTECTION



HANDLING ON ROAD



Key product features



Improved traction is achieved through wide lugs and high tread depth.



High load capacity is ensured by reinforced carcass.



Extended tire's life due to steel breakers and hexa-core technology.



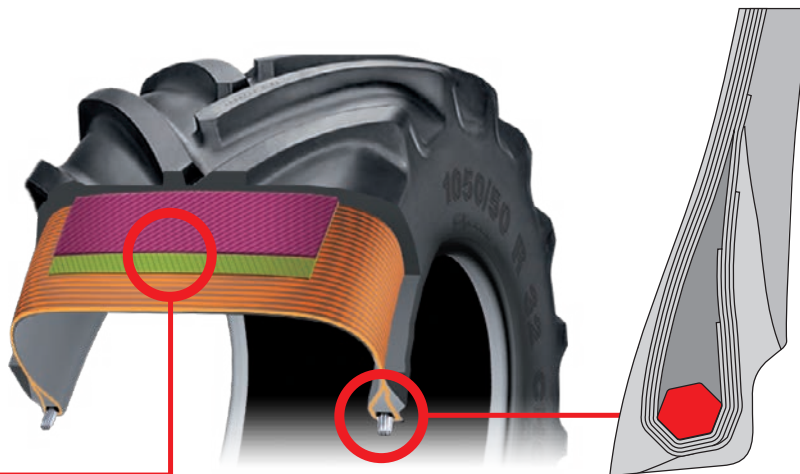
High-speed performance is maintained by using heat-resistant materials used in the carcass construction.



Soil protection is enhanced by the flexible sidewall which provides a larger footprint.

The importance of hexa-core technology and steel breakers

The carcass, reinforced with steel breakers, provides enhanced durability and increased load capacity compared to tires with textile breakers.



Hexa-core bead technology ensures a secure tire fit on the rim, greatly reducing slippage.

Due to the presence of the hexa-core bead technology and steel breakers, CHO tires have a **longer lifespan, ensuring optimal performance, durability, and longevity** compared to non-CHO tires.

These features make CHO tires **an excellent choice for various applications**, including harvesters, self-propelled spreaders, and grain carts.

SFT CHO – Technical data

Tire size	Service description LI/SS	Rims ³ (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	Tire pressure (bar)	Tire load capacity (kg)	Speed (km/h)
680/85 R 32 CHO¹	178 A8 (175 B)	DW 20 B	663	1 960	858	5 865	925	3.2	6 900	50
		DW 21 B	673						7 500	40
		DW 23 B	693							
800/65 R 32 CHO²	178 A8 (175 B)	DW 25 B	795	1 820	830	5 430	875	3.2	6 900	50
		DW 27 B	815						7 500	40
800/70 R 32 CHO	175 A8 (172 B)	DW 25 B	748	1 932	845	5 630	900	2.4	6 300	50
		DW 27 B	768						6 900	40
900/60 R 32 CHO	176 A8 (173 B)	DW 27 B	835	1 927	851	5 700	900	2.4	6 500	50
		DW 30 B	865						7 100	40
900/60 R 32 CHO	181 A8 (178 B)	DW 27 B	835	1 927	851	5 700	900	3.2	7 500	50
		DW 30 B	865						8 250	40
900/70 R 32 CHO	182 A8 (179 B)	DW 27 B	881	2 061	904	6 075	975	2.4	7 750	50
		DW 30 B	911						8 500	40
900/70 R 32 CHO	188 A8 (185 B)	DW 27 B	885	2 058	904	6 075	975	3.2	9 250	50
		DW 30 B	915						10 000	40
1050/50 R 32 CHO	184 A8 (181 B)	36.00 VA	1 035	1 901	855	5 640	875	3.2	8 250	50
		36.00 / 1.7	1 035						9 000	40
		DW 36 B	1 035							
1250/50 R 32 CHO	194 A8 (191 B)	44"	1 200	2 030	890	6 000	975	3.2	10 900	50
		40"	1 160						11 800	40
680/80 R 38 CHO	179 D (182 A8)	DW 21 B	650	2 053	895	6 070	975	3.2	7 750	65
		DW 20 B	640						8 500	40
		DW 23 B	670							
800/70 R 38 CHO	178 D (181 A8)	DW 25 B	766	2 042	916	6 090	975	2.4	7 500	65
		DW 27 B	786						8 250	40
800/70 R 38 CHO	181 D (184 A8)	DW 25 B	766	2 042	916	6 090	975	2.8	8 250	65
		DW 27 B	786						9 000	40
900/60 R 38 CHO	181 D (184 A8)	DW 27 B	860	2 055	918	6 115	975	2.8	8 250	65
		DW 30 B	890						9 000	40
680/80 R 42 CHO	180 D (183 A8)	DW 21 B	660	2 145	983	6 500	1 025	3.2	8 000	65
		DW 23 B	680						8 750	40
		DW 20 B	650							
800/70 R 42 CHO	182 D (185 A8)	DW 25 B	766	2 160	945	6 320	1 025	2.8	8 500	65
		DW 27 B	786						9 250	40
900/60 R 42 CHO	183 D (186 A8)	DW 27 B	860	2 135	965	6 400	1 025	2.8	8 750	65
		DW 28 B	870						9 500	40
		DW 30 B	890							

¹ Tread pattern AC 70 G

² Tread pattern AC 70 H

³ Additional permitted rims may be available on request

CHO: Cyclic Harvesting Operation (CHO) refers to the harvester's motion when operating with a full grain tank, until the grain is discharged.

Full technical data can be found at www.mitas-tires.com or in the Mitas technical manual.

Tubeless tires – may be used with a tube.



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