

MICHELIN® AGRICULTURE APPLICATOR SOLUTIONS



THE MICHELIN ADVANTAGE

No matter the season or soil condition, Michelin® ag tires are uniquely designed to excel throughout the entire year.

- The **expanded footprint** gives **more contact** on the ground and **less soil compaction**.
- The unique vertical lug design maintains traction with wear.

The **45° lug angle** provides self-cleaning for **superior traction**.



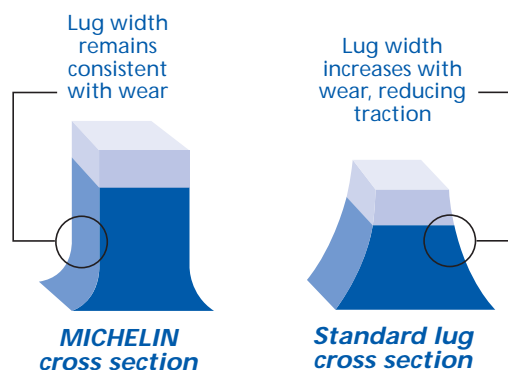
LONGER TIRE LIFE

Michelin's exclusive rubber compounds and industry-exclusive deep, vertical lug design not only last longer, but also wear more evenly, resulting in superior traction throughout the life of the tire.

RESULTS

- Lower cost per hour than the competition.
- More stubble resistant.
- Michelin R-1W gives you 33 percent more usable tread than competitor R-1 tire.

Deep, sharp, vertical lug profile gives Michelin more-uniform tread wear for superior traction over the tire's life.

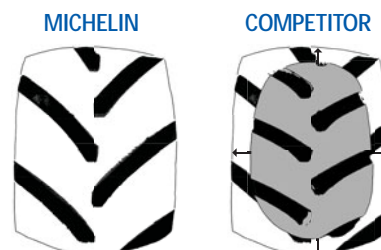


LESS SOIL COMPACTION

MICHELIN® ag tires are made with more-flexible sidewalls and a flat crown that delivers a longer footprint that more evenly distributes machine weight, putting less pressure on the ground. Less pressure on the ground means less soil compaction, which means increased yield.

RESULTS*

- Rut depth 55 percent more shallow than a competitor tire.
- Surface area 15 percent larger than a competitor tire** (see illustration at right).
- Soil compaction nearly 20 percent less than a competitor tire.



** Tire imprint comparison of Michelin vs. competitor. 15% larger surface area with Michelin tires.

*When compared with a competitor tire.

THE MICHELIN ADVANTAGE

FUEL SAVINGS

Michelin's unique tire design (45-degree lug angle, vertical lug and flexible sidewalls) allows for superior traction in almost all weather conditions, which minimizes slippage and can result in greater fuel savings.

RESULTS

- Less slippage maximizes equipment productivity.
- More-efficient use of horsepower increases fuel economy.

STUBBLE RESISTANT



Michelin R&D teams invest significant time and resources designing tires for superior stubble resistance. The results are the innovative solutions for stubble resistance found in MICHELIN® Stubble shield™, including specialized rubber compounds and the anti-stubble reinforcement in the tread area of the new MICHELIN® YieldBib™ radial. To further guarantee your confidence in the superior stubble resistance of the MICHELIN® Stubble shield™, we offer a two-year free replacement Stubble Damage Warranty on the MICHELIN® YieldBib™ line.

RESULTS

- Specially designed rubber compounds and tread design for increased durability in severe stubble conditions.

Side-by-side comparison of Michelin and competitor tire showcasing the **stubble resistance** of the MICHELIN® YieldBib™ tire.*



MICHELIN



Competitor

* MICHELIN® YieldBib™ and Competitor Brand Tire research conducted in North Platte, NE. Each tire had 274.5 hours.

INNOVATIVE SOLUTIONS

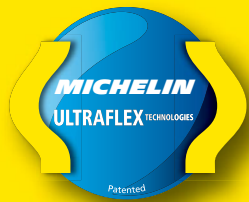
Michelin Ultraflex Technologies deliver greater casing flexibility, resulting in increased durability, a longer footprint and reduced soil compaction. Michelin Ultraflex Technology tires can carry the same loads at up to 20 percent less air pressure (IF rated tires) or the same loads at up to 40 percent less air pressure (VF rated tires). Michelin was the pioneer in IF and VF technology in the North American tire market. Our innovations deliver results for your operation, resulting in better care for your soil, less downtime and improved yields.



Note: Reduction in air pressure recommendation or increase in load size compared with standard radial tire technology.

WHAT ARE MICHELIN ULTRAFLEX TECHNOLOGIES?

Michelin Ultraflex Technologies refers to the IF (Increased Flexion) and VF (Very High Flexion) designations on select Michelin tread designs. IF and VF tires offer an increase in capacity and decrease in pressure versus the standard radial tire. This increase in capacity is attained by an enhancement in sidewall design that creates a larger area of flexion, or flex. The increase in flexion creates a larger footprint for a dramatic increase in traction and capacity all while decreasing soil compaction.



IF

Increased Flexion (IF) tires allow for up to a **+20 percent** increase in load capacity vs. a standard tire or up to **-20 percent** air pressure required to carry the same load as a standard tire.



VF

Very High Flexion (VF) tires allow for up to a **+40 percent** increase in load capacity vs. a standard tire or up to **-40 percent** air pressure required to carry the same load as a standard tire.



IF and VF Technology tires are able to reduce compaction and increase traction in the same way snowshoes perform in the snow. They spread your body weight over a larger area, which lowers your pounds per square inch on the ground. Michelin Ultraflex Technologies do the same thing for your tractor.

MICHELIN® SPRAYBIB™

HIGH LOAD CAPACITY FOR SPRAYERS

EXCEPTIONAL LOAD CAPACITY

- +16% load vs IF Tire for the same pressure.¹
- 40% more load carrying capacity versus standard radial.

SOIL PROTECTION

- 25% lower air pressure for the same load as an IF tire.¹
- VF Very High Flexion Tire - carries same loads at 40% less pressure than standard radial tire.
- 4% yield gains using Michelin Ultraflex tires.²



Sprayers



Tow-Behind Sprayers

COMFORT

- Low pressures through Michelin Ultraflex sidewalls allows for superior driver comfort.
- Maximum stability at speeds up to 40 mph.

LONG TIRE LIFE

- Optimized tread design and increased stubble resistance.
- Reinforced sidewalls and bead zones offer increased casing endurance and tread life.



Size	I.S.O. Index	Product Code	Max Inflation Pressure (psi)	Max Load	Section Width (in)	Overall Dia. (in)	Rolling Circum. (in)	RCI	Tread Depth (32nds)
VF 320/90R42 NEW!	163D	44635	64	10,750	12.7	64.8	193.8	44	45
VF 480/80R42	176D	13814	52	15,655	19.3	72.4	215.4	46	48
VF 380/90R46	173D	27358	64	14,330	15.1	72.5	217.7	46	48
VF 480/80R46	177D	21151	52	16,095	19.1	76.5	228	47	48
VF 380/90R50	175D	28608	64	15,210	15.1	76.8	229.8	47	48
VF 420/95R50	177D	82545	52	16,095	16.7	80.8	240.9	48	48
VF 480/80R50	179D	50045	52	17,085	19.1	80.5	240.2	48	48
VF 380/90R54	176D	47923	64	15,655	15.1	80.7	241.4	–	47

(1) Internal test 2015 (Ladoux – France).

(2) Harper Adams University 2014/2016.

TRACTION/SMOOTH RIDE:



"Last spring, I was able to get in the field and spray in the rain while pulling up hills without sliding into the rows and damaging emerging cornstalks. I was able to do this because the SprayBibs cleaned out very well and allowed for me to maintain traction. They allowed me to get in the field sooner and stay later."

Jeremy Baker ■ Anamosa, Iowa

WEAR/DURABILITY:



"My MICHELIN® tires have great wear resistance. I expect my Michelin tires to last at least three times as long as competitor tires that I used to have."

Mike Holman ■ Union City, Tennessee

MICHELIN® AGRIBIB® ROW CROP

REDUCED TIRE WIDTH FOR SPECIALTY APPLICATIONS

REDUCED TIRE WIDTH

- Reduced width for passing between valuable crops without plant and root damage.

REINFORCED CASING

- An extra-strong but super-flexible casing, which offers a large footprint and surprising ride comfort, has excellent durability to carry extra-heavy loads.



Sprayers

EXTRA-DEEP 40° LUGS

- Extra-deep lugs oriented at 40° provide impressive traction and excellent directional control.

ADDITIONAL LUGS AND STABILIZING BELTS

- Additional lugs promote slow tire wear and long service life under heavy loads at road speeds while stabilizing crown belts reduce lug movement, ensuring smooth even wear.



Size	I.S.O. Index	Product Code	Equivalent Size	Max Inflation Pressure (psi)	Max Load	Section Width (in)	Overall Dia. (in)	Rolling Circum. (in)	RCI	Tread Depth (32nds)
320/85R38	143A8/143B	50528	12.4R38	58	9,015	12.4	59.4	177.7	42	53
320/90R42	147A8/147B	64720	12.4R46	58	10,165	12.3	64.5	193.2	44	53
340/85R46	150A8/150B	94547	13.6R46	58	11,090	13.3	68.8	205.8	45	52
380/90R46	157A8/157B	38865	14.9R46	58	13,645	15.9	73.4	219.6	46	58
320/90R50	150A8/150B	95098	12.4R50	58	11,090	12.4		221.1	46	49
380/90R50	151A8/151B	15852	14.9R50	41	11,410	15.5	76.2	232.1	47	59
320/90R54	151A8/151/B	96185	12.4R55	58	11,420	12.4	76.8	233.5	47	49

MICHELIN® MEGAXBIB™ 2

EXCELLENT SOLUTION FOR HARVESTERS, FLOATERS AND HEAVY EQUIPMENT, NOW WITH STUBBLE SHIELD TECHNOLOGY

ROBUST AND STUBBLE RESISTANT

- Reinforced carcass designed for a long tire life.

MEGAXBIB RANGE BENEFITS

- Excellent road handling, and high load / speed capacities.

STEEL CROWN BELTS

- Great stability, excellent puncture resistance and optimized load distribution.

MICHELIN STUBBLE SHIELD

- Now with Stubble Shield Technology to fight stubble damage.



Floaters



Size	I.S.O. Index	Product Code	Max Inflation Pressure (psi) 6 mph Cyclic	Max Load	Section Width (in)	Overall Dia. (in)	Rolling Circum. (in)	RCI	Tread Depth (32nds)
1000/50R25	172A8/166D	76362	41	23,610	40.7	65.1	193.2	—	58
750/50R26	160A8/154D	81321	46	16,865	29.2	55.4	164.2	41	58
800/65R32	178A8/178B	87958	56	28,110	31	72	215.4	46	58
900/60R32	181A8/181B	04361	56	30,920	34	74	221.9	46	76
1050/50R32	178A8/172D	12011	41	28,110	40.8	73.5	218	46	71

MICHELIN® MEGAXBIB™

EXCELLENT SOLUTION FOR HARVESTERS AND HEAVY EQUIPMENT

LOAD CAPACITY

- Up to 67,460 lbs per axle.⁴

ENDURANCE

- Up to +46% vs main competitor.⁵

COMFORT

- Flexible sidewalls for a smooth, comfortable ride.

STEEL CROWN BELTS

- Great stability.
- Excellent puncture resistance and optimized load distribution.



Floaters

Size	I.S.O. Index	Product Code	Equivalent Size	Max Inflation Pressure (psi) 6 mph Cyclic	Max Load	Section Width (in)	Overall Dia. (in)	Rolling Circum. (in)	RCI	Tread Depth (32nds)
620/75R26	166A8/166B	89936	23.1-26	55	19,865	23.1	63.1	186.9	43	58
750/65R26	171A8/171B	36798	28I-26	55	23,050	28.8	63.8	189.7	–	58
620/75R30	168A8/168B	63928	23.1-30	55	20,990	23.8	67.3	200.1	44	58
650/75R32	172A8/172B	46686	24.5R-32	55	23,610	25.9	71.9	213.5	45	74
800/65R32	178A8/178B	49342	30.5LR32	55	28,110	31.2	72.4	214.9	46	71
800/70R32	181A8/181B	68880	–	55	30,920	31.2	76.2	225.4	–	73
900/60R32	181A8/181B	40581	–	55	30,920	34.2	74.6	221.5	46	71
1050/50R32 M28 (1,2)	178A8	94737	73x44.00-32	41 (3)	28,110	40.9	74.9	222.4	46	76
620/75R34	170A8/170B	83734	23.1-34	55	22,485	23.2	71.4	212.5	–	58
710/75R34	178A8/178B	13589	–	55	28,110	27.2	74.8	221.9	47	73
620/70R38	170A8/170B	99512	–	55	22,485	23.9	73.4	218.8	46	69
520/85R42	162A8/162B	15488	20.8R42	39	15,665	21.1	76.3	227.7	47	71
620/70R42	166A8/166B	15145	20.8R42	41	17,485	25.2	77.2	230.6	47	71

Note: All of the above tires are tubeless but can be mounted with a tube.

Note: Tires approved for Floaters must only be roaded with the machine EMPTY and at no more than 65 km/h.

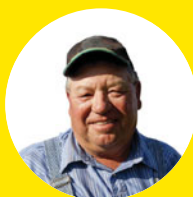
(1) The MegaXbib M28 is designed for use on harvesting machines. Deep Tread.

(2) Not recommended for use on high-speed applicators like Floaters.

(3) 10 mph cyclic.

(4) 1050/50 R32 184A8/184B - 6 mph cyc.

(5) Internal test (Ladoux - France) study on 800/65R32 178A8/178B.



SOIL PROTECTION:

"With regular standard tires, we had grooves, and sometimes erosion down the bean rows. Our MICHELIN® tires actually float over the rows – very low compaction that way."

Arlyn Schipper ■ Conrad, Iowa

MICHELIN SPRAYER FLOTATION SOLUTIONS

MICHELIN® FLOATXBIB®

THE HIGHEST LOAD CAPACITY IN THE FIELD AND HIGHEST SPEED INDEX ON ROADS

MICHELIN INNOVATION

- 1st IF CFO index E for floater usage (CFO allows an increased load capacity of 55% when operating under 10 mph).

PRODUCTIVITY

- Optimum pressure distribution; excellent stubble and wear resistance.
- New innovative tread pattern and new rubber compound providing ULTRAFLEX benefits: low pressure, high load and speed capacity.

LESS PRESSURE, MORE SOIL PROTECTION

- Rounded shoulders protect crops; doubled & reinforced shoulder lugs improve contact patch.
- Increased Flexion tire can run at 20% less air pressure versus standard radial.

DESIGNED FOR COMFORT

- Reinforced central area with special lug design.
- Low pressure in the field for smooth comfortable ride.



MICHELIN® MULTIBIB™

VERSATILE 65 SERIES WIDE TIRE WITH LONG SERVICE LIFE

VERSATILITY

- Great performance in the field & on the road.
- Fuel efficiency and wide contact patch for soil protection.

PRODUCTIVITY

- Excellent traction to save time and fuel.
- Capable of speeds of up to 40 mph.¹

- Larger air chamber & footprint to carry heavier loads at lower pressures vs standard profile radials.

LONG SERVICE LIFE

- Deepest tread depth vs. 4 main competitors.²

COMFORT

- Excellent road handling and ride comfort.



Sprayers



Floaters

Size	I.S.O. Index	Product Code	Preferred Wheel	Max Inflation Pressure (psi)	Max Load	Section Width (in)	Overall Dia. (in)	Rolling Circum. (in)	RCI	Tread Depth (32nds)
FLOATXBIB®										
IF 1000/55 R32 CFO *	191D/188E	76362	36.00VA	46	37,245	41	73.9	218.5	–	48
MULTIBIB™										
650/65R38	157D	12871	DW20A	29	13,560	25.4	71.6	211.8	–	71
650/65R42	158D	38881	DW20A	29	14,055	25.1	76	225.3	47	72

*NEW!

(1) When authorised by the laws in force in the country – depending on size. | (2) For 650/65 R42 size. |

MICHELIN SPRAYER FLOTATION SOLUTIONS

MICHELIN® AXIOBIB™ 2

HIGH TRACTION TIRE IDEAL FOR HEAVY LOADS

SOIL PROTECTION FOR INCREASED YIELD

- Very low pressure, up to a 40% reduction in pressure versus a standard radial.
- Yields: +4%/Year. ¹

OUTSTANDING TRACTION

- Improved traction up to 35%.²
- Low operating pressure for optimized power transfer of machine.

PRODUCTIVITY GAINS

- Improved productivity, from +7% to +11%.²
- Huge load capacity; VF tires can carry 40% more load than a standard radial tire (at the same air pressure).



MICHELIN® AXIOBIB™

EXCELLENT TRACTION & SOIL PROTECTION

RETURN ON INVESTMENT

- Improved yields of +4%/Year. ³
- Long tire life.

EXCELLENT TRACTION

- +11% traction with AXIOBIB IF 710/70R42 vs standard 710/70R42.

SOIL PROTECTION

- Low pressure up to 20% less vs standard radials.



Sprayers



Floaters

Size	I.S.O. Index	Product Code	Preferred Wheel	Max Inflation Pressure (psi)	Max Load	Section Width (in)	Overall Dia. (in)	Rolling Circum. (in)	RCI	Tread Depth (32nds)
AXIOBIB™ 2										
VF 800/70R38	187D/184E	86394	DW27B (A)	29	23,645	32.0	81	239.6	–	79
VF 710/70R42	182D/179E	01871	DW25B (A)	29	20,615	29.0	81	240.3	–	79
AXIOBIB™										
IF 650/85R38	179D	97250	DW23A	35	19,655	27.2	80.7	239.3	48	80
IF 800/70R38	179D	99142	DW25A	23	19,655	31.9	81.4	239.7	48	80
IF 710/70R42	179D	99783	DW27A	35	19,655	29.2	81.2	240.7	48	79

(1) Harper Adams University 2014/2016. | (2) Internal test 2016, depending on the size. Comparing MICHELIN AXIOBIB 2 VF 650/85 R42 vs MICHELIN MACHXBIB 650/85 R38.

MICHELIN SPRAYER FLOTATION SOLUTIONS

MICHELIN® MACHXBIB™

HIGH FLOTATION R1W RADIAL WITH HUGE LOAD CARRYING CAPACITY

ROBUST PERFORMANCE

- Proven casing design.
- A flat stable tread to spread very heavy loads evenly across the footprint.

FUEL SAVINGS

- 4% fuel savings, 0.26 Gallon (US)/hr compared to the main market competitor (for a consumption on the road of 6.6 Gallon (US)/hr).¹

VERSATILITY

- Ideal for road transport: high speed rated with large lugs for long service life and low-rolling resistance rubber mix for fuel efficiency.

- Efficient in the field to transfer the torque of highpowered tractors to the ground.

EXCEPTIONAL COMFORT AND HANDLING

- The swept back 15° lug design delivers an exceptionally smooth ride on the road up to 40mph.²
- Ideal for transporting heavy loads.



MICHELIN® MEGAXBIB™ 2

EXCELLENT SOLUTION FOR HARVESTERS, FLOATERS AND HEAVY EQUIPMENT, NOW WITH STUBBLE SHIELD TECHNOLOGY

- See product details on page 5.

MICHELIN® MEGAXBIB™

EXCELLENT SOLUTION FOR HARVESTERS AND HEAVY EQUIPMENT

- See product details on page 6.



Sprayers



Floaters

Size	I.S.O. Index	Product Code	Preferred Wheel	Max Inflation Pressure (psi)	Max Load	Section Width (in)	Overall Dia. (in)	Rolling Circum. (in)	RCI	Tread Depth (32nds)
MACHXBIB®										
650/85R38	173A8/173B	89462	DW23A	41	21,495	27	81.2	239.8	48	81
710/70R38	171D	30751	DW23B	41	20,340	28.1	77.7	228.5	47	78
710/70R42	173D	31962	DW23B	41	21,495	28.4	82.2	243.9	48	81
800/70R38	173D	29390	DW25B	29	21,440	31.9	81.3	239.9	48	77
MEGAXBIB™ 2										
?										
MEGAXBIB™										
620/70R42	166A8/166B	15145	DW20B	41	17,485	25.2	77.2	230.6	47	71

(1) For 650/65 R42 size. | (2) When authorised by the laws in force in the country – depending on size.

User Name: _____

Address: _____

Phone #: _____

Make: _____ Model: _____ Year: _____ HP Eng/PTO: _____

Hour Meter Reading:

Today: _____ Installed: _____ Running Hours: _____

Tank/Bin Capacity: _____ Boom Length: _____

Operating Speed:

☐ 20 mph ☐ 25 mph ☐ 30 mph
☐ 40 mph ☐ Other _____

Soil Condition:

☐ High ☐ Medium ☐ Low
_____ lbs/hp

Tire Sizes (actual):

Front: _____ OE ☐

Rear: _____ OE ☐

Actual Price Paid: _____ Date: _____

Front \$: _____

Rear \$: _____

Tire Sizes (recommended):

Front: _____

Rear: _____

Inflation Pressure Recommendation:

Front: _____

Rear: _____

Recommendations and Comments:

Front Axle

Suite Cast Weight
_____ lbs

psi	psi	Axle Weight _____ lbs	psi	psi
32 nd	32 nd	Fluid Yes / No	32 nd	32 nd

_____ SN Outside

_____ SN Inside

Rear Axle

psi	psi	W. Weight	psi	psi
32 nd	32 nd	Axle Weight _____ lbs	32 nd	32 nd
32 nd	32 nd	Fluid Yes / No	32 nd	32 nd

_____ SN Outside

_____ SN Inside

Signature: _____

Date: _____

MICHELIN® AGRICULTURE APPLICATOR SOLUTIONS



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 **Michelin Agriculture**

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