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# FARM CATALOGUE

TRACTOR FRONT, TRACTOR REAR, TRAILER & IMPLEMENT TYRES







Image simulated.

## PRESIDENT'S MESSAGE

Dear Channel Partners,

We are delighted to introduce you to JK Tyre's Farm Catalogue for FY 2023-24.

JK Tyre is proud to be 'Desh ka Tyre – Made in India, Made for the World', and this drives our ambition to deliver world-class products for the farm category.

In this catalogue, you shall find our extensive range of tyres catering to the various needs of Indian farmers. The catalogue also has been designed uniquely for easy and handy reference.

We hope you enjoy using the catalogue, and we look forward to your feedback.

To many more successes together ahead.

Warm Regards,  
**Anuj Kathuria**  
President - India



## TRACTOR REAR

05-14



SHRESTH SONA-1 AGRIGOLD HAUL GRIP TRAC MASTER SHRESTH PUDDLING MASTER

## TRACTOR FRONT

15-20



SHRESTH SONA SONA-1 SONA-1 THRESHER

Image simulated.

## TRACTOR TRAILER

21-22



SONA SONA-5

## ADV (Animal Driven Vehicles)

23-24



ADV

Image simulated.







Image simulated.

## SHRESTH (Premium Product for Tractor Rear)

### FEATURES & BENEFITS

- Patented step lug design for enhanced traction & directional stability
- The step lug provides an additional edge of contact which is helpful for digging & additional traction
- Premium tyre dimensions and attractive design
- Superior tread depth for higher tyre life & traction
- Optimized tyre contour to ensure better self-cleaning ability
- Extra strong casing for high load carrying capacity

SL NO	TYRE SIZE	PLY RATING	TT/TL	RIM	SECTION WIDTH (mm)	OUTER DIAMETER (mm)	LOAD/INFLATION
1	12.4-28 SHRESTH	12 PR	TT	W11	332	1300	1650 kgs @ 250 kPa
2	13.6-28 SHRESTH	12 PR	TT	W12	360	1350	1800 kgs @ 230 kPa
3	14.9-28 SHRESTH	12 PR	TT	W13	390	1390	2120 kgs @ 230 kPa
4	15.9-28 SHRESTH*	12 PR	TT	W14	404	1410	2500 kgs @ 250 kPa
5	16.9-28 SHRESTH	12 PR	TT	W15L	444	1452	2725 kgs @ 240 Kpa

\*Coming Soon



Image simulated.

SONA-1 (All Rounder Product for Tractor Rear)

FEATURES & BENEFITS

- High tread depth & broader lugs provide improved traction & tyre life
- Optimized pattern suitable for both field & haulage
- Lugs overlapped at centre to ensure uniform wear and road-ability
- Central tie bar between each lug to avoid lug shuffling

SL NO	TYRE SIZE	PLY RATING	TT/TL	RIM	SECTION WIDTH (mm)	OUTER DIAMETER (mm)	LOAD/INFLATION
1	8-18 SONA-1	4 PR	TT	W7	210	840	515 kgs @ 160 Kpa
2	8-18 SONA-1	6 PR	TT	W7	210	840	650 kgs @ 240 Kpa
3	8.3-20 SONA-1	6 PR	TT	W7	198	876	710 kgs @ 240 kPa
4	9.5-24 SONA-1	8 PR	TT	W8	241	1050	1120 kgs @ 280 Kpa
5	11.2-24 SONA-1	8 PR	TT	W10	292	1120	1250 kgs @ 240 Kpa
6	12.4-24 SONA-1	8 PR	TT	W11	320	1180	1450 kgs @ 230 Kpa
7	12.4-28 SONA-1	12 PR	TT	W11	332	1290	1650 kgs @ 250 kPa
8	13.6-28 SONA-1	12 PR	TT	W12	360	1330	1800 kgs @ 230 kPa

Image simulated.



SONA-1 (All Rounder Product for Tractor Rear)

SL NO	TYRE SIZE	PLY RATING	TT/TL	RIM	SECTION WIDTH (mm)	OUTER DIAMETER (mm)	LOAD/INFLATION
9	14.9-28 SONA-1	12 PR	TT	W13	385	1380	2120 kgs @ 230 kPa
10	15.9-28 SONA-1	12 PR	TT	W14	404	1400	2500 kgs @ 250 kPa
11	16.9-28 SONA-1	12 PR	TT	W15L	440	1445	2725 kgs @ 240 Kpa
12	16.9-30 SONA-1	12 PR	TT	W15L	440	1490	2800 kgs @ 240 Kpa
13	18.4-30 SONA-1	14 PR	TT	W16L	490	1560	3450 kgs @ 260 kPa



AGRIGOLD (Radial tyre with Steel Belt)

FEATURES & BENEFITS

- Steel Belted Radial Construction to resist punctures and stubble penetration
- Wider Footprint for more traction and less soil compaction
- Optimum Tread Depth & Broader Lugs with adequate overlap at centre to ensure dual application
- Central Tie Bar between each lug along with optimum support at lug base

SL NO	TYRE SIZE	PLY RATING	TT/TL	RIM	SECTION WIDTH (mm)	OUTER DIAMETER (mm)	LOAD/INFLATION
1	320/85R28 AGRIGOLD	10 PR	TT/TL	W11	339	1262	1600 kgs @ 160 kPa
2	340/85R28 AGRIGOLD	10 PR	TT/TL	W12	365	1300	1750 kgs @ 160 kPa
3	380/85R28 AGRIGOLD	10 PR	TT/TL	W12	390	1360	2060 kgs @ 160 kPa
4	420/85R28 AGRIGOLD	10 PR	TT/TL	W15L	440	1440	2430 kgs @ 160 kPa



Image simulated.

HAUL GRIP (Specially Designed for Haulage)

FEATURES & BENEFITS

- Higher rubber mass & lug overlap at centre for better haulage performance
- Unique Lug Geometry make tyre suitable for agro industrial application
- Specially Developed Tread Compound for higher tyre life
- Unique Mud Shaker between Lugs to ensure better self-cleaning
- Strong Nylon Casing to ensure high load carrying capacity

SL NO	TYRE SIZE	PLY RATING	TT/TL	RIM	SECTION WIDTH (mm)	OUTER DIAMETER (mm)	LOAD/INFLATION
1	12.4-28 HAUL GRIP	12 PR	TT	W11	325	1275	1650 kgs @ 250 kPa
2	13.6-28 HAUL GRIP	12 PR	TT	W12	361	1328	1800 kgs @ 230 kPa



Image simulated.

TRAC MASTER (Special Application Product for Tractor Rear)

FEATURES & BENEFITS

- Specially developed Cross Lug Tread Pattern for more traction
- Open Lug Design for effective Self-Cleaning
- Higher Rubber Mass at centre for increased stability & tyre life
- Optimized Land Distribution for uniform wear & longer tyre Life

SL NO	TYRE SIZE	PLY RATING	TT/TL	RIM	SECTION WIDTH (mm)	OUTER DIAMETER (mm)	LOAD/INFLATION
1	5-12 TRAC MASTER	4 PR	TT	4J	132	550	218 kgs @ 240 kPa
2	6.00-12 TRAC MASTER	6 PR	TT	4J	160	635	412 kgs @ 270 kPa
3	6.00-12 TRAC MASTER	8 PR	TT	4J	160	635	500 kgs @ 360 kPa
4	6.00-12 TRAC MASTER	8 PR	TL	4J	160	635	500 kgs @ 360 kPa
5	180/85D12 TRAC MASTER	4 PR	TT	5JA	178	610	227 kgs @ 160 kPa
6	6.00-16 TRAC MASTER	8 PR	TT	4.5E	167	740	580 kgs @ 380 kPa
7	8.3-24 TRAC MASTER	6 PR	TT	W7	211	1000	825 kgs @ 240 kPa

Image simulated.



SHRESTH PUDDLING MASTER (Specially Designed for Puddling Application)

FEATURES & BENEFITS

- Optimized Lug Spacing and Extra Deep Tread - For enhanced Wet Traction
- Strong Tie bar - for reduced lug shuffling
- Unique Mud Shaker - for improved self-cleaning ability

SL NO	TYRE SIZE	PLY RATING	TT/TL	RIM	SECTION WIDTH (mm)	OUTER DIAMETER (mm)	LOAD/INFLATION
1	9.5-20 SHRESTH PUDDLING MASTER*	12	TT	W8	245	955	975 kgs @ 280 kPa
2	13.6-28 SHRESTH PUDDLING MASTER	12	TT	W12	350	1315	2120 kgs @ 290 kPa
3	14.9-28 SHRESTH PUDDLING MASTER	12	TT	W13	388	1375	2360 kgs @ 260 kPa
4	16.9-28 SHRESTH PUDDLING MASTER	12	TT	W15	435	1440	2725 kgs @ 240 kPa

\*Coming Soon

Image simulated.







TRACTOR FRONT

Image simulated.

SHRESTH (Premium 4 Rib Pattern for Tractor Front)

FEATURES & BENEFITS

- Slotted shoulder rib provides good surface grip & self-cleaning
- 4 rib tread design provides superior grip & stability
- Higher tread depth & optimized land distribution provides longer life
- Strong casing for high load carrying capacity

SL NO	TYRE SIZE	PLY RATING	TT/TL	RIM	SECTION WIDTH (mm)	OUTER DIAMETER (mm)	LOAD/INFLATION
1	6.00-16 SHRESTH	8 PR	TT	4.50E	175	742	675 kgs @ 450 kPa
2	7.50-16 SHRESTH	8 PR	TT	5.50F	212	816	875 kgs @ 370 kPa
3	6.50-20 SHRESTH	8 PR	TT	5.00F	185	875	850 kgs @ 450 kPa

Image simulated.





SONA (Notched 3 Rib Pattern for Tractor Front)

FEATURES & BENEFITS

- Special 3-rib tread design for better steer ability in any soil condition
- Slotted shoulder rib for better traction
- Wider ribs for more life during haulage
- Strong nylon casing for higher load capacity & retreadability

SL NO	TYRE SIZE	PLY RATING	TT/TL	RIM	SECTION WIDTH (mm)	OUTER DIAMETER (mm)	LOAD/INFLATION
1	4.50-10 SONA	6 PR	TT	3.50B	115	495	-
2	4.50-12 SONA	6 PR	TT	3.50B	112	525	-
3	5.25-14 SONA	8 PR	TT	4.00E	148	645	530 kgs @ 590 kPa
4	5.00-15 SONA	4 PR	TT	4.00E	142	660	365 kgs @ 280 kPa
5	6.00-16 SONA	8 PR	TT	4.50E	171	740	675 kgs @ 450 kPa
6	7.50-16 SONA	8 PR	TT	5.50F	209	810	875 kgs @ 370 kPa
7	6.50-20 SONA	8 PR	TT	5.00F	183	873	850 kgs @ 450 kPa

Image simulated.



SONA-1

FEATURES & BENEFITS

- Slotted shoulder rib provides good surface grip, self cleaning & steerability
- Deep tread depth & optimized land distribution provides longer tyre life & better wear properties
- Wider ribs provide good steer ability and more life during haulage
- Strong casing provides high load carrying capacity
- Unique window design- Specially designed tread “protectors”. Resists external damages and enhances tyre life

SL NO	TYRE SIZE	PLY RATING	TT/TL	RIM	SECTION WIDTH (mm)	OUTER DIAMETER (mm)	LOAD/INFLATION
1	6.00-16 SONA-1	8 PR	TT	4.50E	158	733	675 kgs @ 450 kPa
2	6.50-16 SONA-1	8 PR	TT	4.50E	162	752	750 kgs @ 420 kPa

Image simulated.





SONA-1 THRESHER & SONA-1 3R

FEATURES & BENEFITS

- Continuous 3-rib design suitable for thresher application
- Prominent centre rib with superior compound for longer life
- Unique window with specially designed tread protectors
- Strong nylon casing increases casing reliability

SL NO	TYRE SIZE	PLY RATING	TT/TL	RIM	SECTION WIDTH (mm)	OUTER DIAMETER (mm)	LOAD/INFLATION
1	6.00-16 SONA-1 THRESHER	8 PR	TT	4.50E	171	740	675 kgs @ 450 kPa
2	7.50-20 SONA-1 3R	6 PR	TT	5.50F	205	917	875 kgs @ 280 kPa
3	7.50-20 SONA-1 3R	8 PR	TT	5.50F	205	917	1030 kgs @ 340 kPa



Image simulated.



Image simulated.





TRACTOR TRAILER

Image simulated.

SONA AND SONA 5 (Specially Reinforced for Haulage Application)

FEATURES & BENEFITS

- Strong nylon construction with optimum stiffness for excellent load carrying capacity
- Distinctive centre rib design with lateral & circumferential groove suitable for free rolling application
- Strong bead construction for excellent anchorage & bead support

SL NO	TYRE SIZE	PLY RATING	TT/TL	RIM	SECTION WIDTH (mm)	OUTER DIAMETER (mm)	LOAD/INFLATION
1	9.00-16 SONA	16 PR	TT	6.0T/ 6.0G	257	927	2300 kgs @ 725 kPa
2	9.00-16 SONA	18 PR	TT	6.0T/ 6.0G	257	927	2360 kgs @ 760 kPa
3	9.00-16 SONA-5	16 PR	TT	6.0T/ 6.0G	257	927	2300 kgs @ 725 kPa
4	9.00-16 SONA-5	18 PR	TT	6.0T/ 6.0G	257	927	2360 kgs @ 760 kPa

\*SONA 5 is for 5-degree tapered rims (6.00G, 6.50H)

Image simulated.







Image simulated.

### ADV (Designed for Animal Driven Vehicles)

#### FEATURES & BENEFITS

- Extra rubber in centre to improve tyre life
- Hexagonal Honeycomb Design
- Special tread compound provides excellent traction
- Open shoulder grooves with many ducts for elimination of debris

SL NO	TYRE SIZE	PLY RATING	TT/TL	RIM	SECTION WIDTH (mm)	OUTER DIAMETER (mm)	LOAD/INFLATION
1	5.00-19 ADV	6 PR	TT	3.00	140	758	670 kgs @ 380 kPa
2	6.00-19 ADV	8 PR	TT	3.62	160	806	925 kgs @ 415 kPa
3	7.00-19 ADV	10 PR	TT	5.00	202	865	1360 kgs @ 515 kPa
4	8.00-19 ADV	10 PR	TT	5.00	240	927	1650 kgs @ 515 kPa

Image simulated.







Image simulated.

DOs & DON'Ts

DO'S	DON'Ts
<ul style="list-style-type: none"><li>• Use proper and specialized tools for mounting/de-mounting</li><li>• Use the correct size of tyre that matches the equipment</li><li>• Use good quality valve core/caps</li><li>• Remove core/core housing and completely deflate before de-mounting</li><li>• Inspect tyre and tube to assess, clean, check for damages, etc</li><li>• Use a new tube of correct size on a new tyre</li><li>• Lubricate tyre beads with approved lubricants only</li><li>• Use long hose with clip on chuck</li><li>• Use reliable tyre pressure gauge</li><li>• Use proper ballasting/hydro-inflation</li></ul>	<ul style="list-style-type: none"><li>• Do not mix radial rear farm tyre with equivalent bias ply farm tyre on the same tractor</li><li>• Do not Inflate beyond 35 PSI for tyre bead seating</li><li>• Do not use damaged rims/tyres</li><li>• Do not use silicon/oil /grease for bead lubrication</li><li>• Do not stand on the tyre while inflation</li><li>• Do not use damaged valve cores/caps</li><li>• Do not remove tyre before complete deflation</li><li>• Do not re-inflate a tyre, that has been run flat, casing damaged</li><li>• Do not use tubes badly damaged</li><li>• Use loose gaiters to repair a tyre damage</li></ul>



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