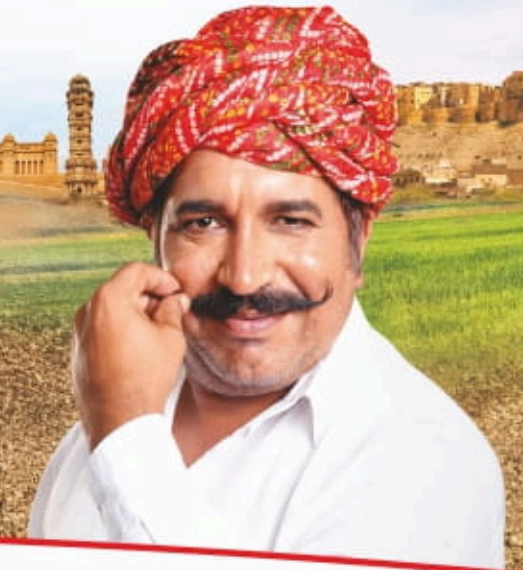


**SONALIKA**

जीतने का  
**दम**



# RAJASTHAN KA MAHARAJA

## 16F + 4R MULTI- SPEED TRANSMISSION

- 6 Gear Speeds for Rotavator & Straw Reaper
- 5 Gear Speeds for MB Plough & Disc Plough
- 6 Gear Speeds for Harrow & Cultivator

## HIGH TORQUE + HIGH SPEED TRANSMISSION

- Higher speed for Best efficiency
- High Torque for Tough Soil conditions



PRESENTING

**SONALIKA**  
**MAHARAJA**

**DI 745 III**

For more information please contact us:

TOLL FREE NO. **1800 102 1011**

[www.sonalika.com](http://www.sonalika.com)

## TECHNICAL SPECIFICATIONS

MODEL	DI-745 III HDM
Engine	4 stroke, naturally aspirated, water cooled, direct injection, diesel engine
Capacity, cc	3065
No. of cylinders	3
Max. Torque Nm	210
Rated RPM	1900
Transmission	16+4
Clutch	Dual
Speed range, km/h	1.9 - 33.26* / 2.0 - 34.90
PTO RPM	540 / Reverse
Brakes	OIB
Steering	Mechanical / Power steering
Lifting capacity, kg	2000
Front tyre	190.5mm - 406.4mm (7.50-16) 152.4mm - 406.4mm (6.00-16)
Rear tyre	345.40mm - 711.2mm (13.6 - 28)* 378.46mm - 711.2mm (14.9 - 28)
DCV valve	1DA

## BEST IN CLASS

PARAMETERS / MODELS	DI-745 III HDM	MM 575 XP+	MF 245	FARMTRAC 45	JD 5045 PP
Max torque, Nm	210	180.1	170.6	183	140
Maximum road speed, km/h	34.90	29.73	30.4	32.61	32.45
Hydraulics lift capacity, kg	2000	1480	1800	1800	1600

\*Options available

\*Since product improvement is a continuous process, specification and details provided are subject to change without prior notice. Please correlate with latest updates, accessories shown may not be part of standard product. E&DE

## CULTIVATOR

- ▶ 5G Technology with more than 140 step in Hyd. With 2000 kg Lift capacity. Enable precision setting with finger operated PC/DC levers, Uniform operation with More load handling capacity.
- ▶ Heavy duty weight, better rear tyre tractor and less wheel slippage. Higher weight in segment gives better traction in field with less wheel slippage to complete cultivation job efficiently.
- ▶ Large CC more powerful engine with Max Torque ensures fastest pick up & Lowest motion drop in toughest conditions. Upto 12% Large CC more powerful engine- 3065 cc vs 2979 cc for MM 575 XP+, 2700 cc for MF-245, 2940 cc for JD 5045 PP.



## ROTAVATOR

- ▶ Max. PTO power to drive bigger Implement. 44.35 HP PTO Power vs 41.9 HP for MM 575 XP+, 43.3 for FT-45, 37.01 HP for JD 5045 PP.
- ▶ Optimized speed for best pulverization & more coverage. Better speed for best pulverization of soil.
- ▶ Max Torque ensures fastest pick up & Lowest motion drop. 210 Nm Torque vs 180.1 Nm Torque for MM 575 XP+, 140 Nm Torque for JD 5045 PP and 170.6 Nm Torque for MF 245.



## DISC HARROW

- ▶ Heavy Duty Lower link and Stay rods. Can pull heavy drawbar load. Can withstand heavy jerk load of hard field. Can easily carry heavy weight implements.
- ▶ Large CC more powerful engine with Max Torque ensures fastest pick up & Lowest motion drop in toughest conditions. Upto 12% Large CC more powerful engine- 3065 cc vs 2979 cc for MM 575 XP+, 2700 cc for MF-245, 2940 cc for JD 5045 PP.
- ▶ Max Torque ensures fastest pick up & Lowest motion drop. 210 Nm Torque vs 180.1 Nm Torque for MM 575 XP+, 140 Nm Torque for JD 5045 PP and 170.6 Nm Torque for MF 245.



## 10 KHOOBİYON KE SAATH



DI 745 III

16F+4R

20 GEAR SPEEDS FOR SUPERIOR PERFORMANCE IN ASH APPLICATIONS

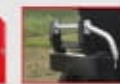
MAHARAJA IN STYLE



ROYAL RED SEAT



METALLIC PAINT



PRO + BUMPER



ERGO STEERING



LED DRL HEAD LIGHT & TAIL LIGHT

MAHARAJA IN PERFORMANCE



HEAVY DUTY TPL



3065 cc ENGINE  
205 Nm TORQUE



5G LIFT TECHNOLOGY



FINGER TOUCH CONTROL

RAJ\_0126

Note: Above details are as per respective CFMTTI Budni reports / web information from manufacturers, Data for strictly internal usage only.

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