



RAJASTHAN KA MAHARAJA

INDIA'S 1ST



140 LIFT SETTING



5G
LIFT TECHNOLOGY

AUTOMATIC LIFT CONTROL VALVE

2000 KG LIFT CAPACITY

PRESENTING

SONALIKA



MAHARAJA

DI 745 III

WORLD'S NO. 1
HEAVY DUTY TRACTOR RANGE

TOLL FREE NO. : **1800 102 1011**
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
HP category	50
Rated RPM	1900
Transmission	8+2
Clutch	Dual
Speed range, km/h	2.55 to 30.10 / 2.67-31.59
PTO RPM	540 / Reverse
Brakes	OIB
Steering	Power steering
Lifting capacity, kg	2000
Front tyre	152.4mm - 406.4mm (6.00-16) 190.5mm - 406.4mm (6.50-16)
Rear tyre	345.40mm - 711.2mm (13.6 - 28) 378.46mm - 711.2mm (14.9 - 28)
DCV valve	1SA or 1DA

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 2730 cc for MM 575 DI, 2700 cc for MF-245, 2940 cc for JD 5045 D.



ROTAVATOR

▶ **Max. PTO power to drive bigger Implement.**

44.35 HP PTO Power vs 40.20 HP for MM 575 DI, 40.63 HP for SWA 744 FE, 41.17 for FT-45, 38.20 HP for JD 5045 D.

▶ **Optimized speed for best pulverization & more coverage.**

Better speed for best pulverization of soil.

▶ **Max Torque ensures fastest pick up & Lowest motion drop.**

205 Nm Torque vs 170.9 Nm Torque for MM 575 DI BP, 173.40 Nm Torque for SWA 744 FE, 146.6 Nm Torque for JD 5045 D.



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 2730 cc for MM 575 DI, 2700 cc for MF-245, 2940 cc for JD 5045 D.

▶ **Max Torque ensures fastest pick up & Lowest motion drop.**

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BEST IN CLASS

PARAMETERS / MODELS	DI-745 III HDM	MM 575 DI BP	MF 245	FARMTRAC 45	JD 5045 D
Max torque, Nm	205	171	171	187	146.60
Max. PTO power, hp	44.35	40.2	42.77	41.17	38.2
Maximum road speed, km/h	34.92	32.20	32.4	33.33	34.07
Hydraulics lift capacity, kg	2000	1800	1705	1800	1600
Overall length, mm	3590	3340	3340	3315	3410
Weight, kg	2030	1880	1915	1930	1780

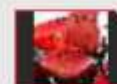
*Options available

*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&OE

10 KHOOBİYON KE SAATH



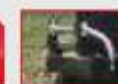
MAHARAJA IN STYLE



ROYAL RED SEAT



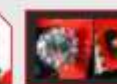
METALLIC PAINT



PRD + BUMPER



ERGO STEERING



LED DRL HEAD LIGHT & TAIL LIGHT

MAHARAJA IN PERFORMANCE



HEAVY DUTY TPL



3065 cc ENGINE
295 Nm TORQUE



5G LIFT
TECHNOLOGY



45 KW RADIATOR
WITH RING FAN



FINGER TOUCH
CONTROL

WORLD'S NO. 1

HEAVY DUTY TRACTOR RANGE

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

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