

INDIA'S 1st PUDDLING SPECIAL TRACTOR

SONALIKA
మహాబలి
PADDY SPECIAL
DI 745 III P+



MAHA

TORQUE + RAFTAR - COMFORT



MAHA TORQUE
Fastest Pick Up



MAHA RAFTAR
10 Gears for high performance
agriculture & field operations



MAHA COMFORT
Single Lever
Forward - Reverse Pudding



WORLD'S NO. 1

HEAVY DUTY TRACTOR RANGE

For more information please contact :
TOLL FREE NO. **1800 102 1011**

TECHNICAL SPECIFICATIONS

MODEL	DI-745 III POWER PLUS
ENGINE	
Capacity, cc	2893
No. of cylinder	3
HP category	50
Max. torque, Nm	185.4
TRANSMISSION	
Max. PTO HP	40.93
No of gears	10F+5R
Transmission type	Mechanical, Constant mesh
Position of gear	Side Shift
Final reduction	Bull gear & pinion
HYDRAULIC	
Clutch type	SC & DC (Optnl.)
Lift capacity, kg	2000
Hydr. (High precision)	Live ADDC
TYRES	
Front tyre size	165.1mm - 406.4mm (6.50-16) 190.5mm - 406.4mm (7.50-16)
Rear tyre size	345.44mm - 711.2mm (13.6-28) 378.46mm - 711.2mm (14.9-28)*

*Options Available

BEST IN CLASS

MODEL	DI-745III P+ 🏆	MM 575	SWJ 744 FE	JD 5045 D
Max. Speed (km/h)	37.5	30.60	29.85	30.88
Max. Torque (Nm)	185.40	158.50	184.50	146.60
No of Gears	10F+5R	12F+3R	8F+2R	8F+4R
Lift capacity (kg)	2000	1700	1700	1600

*Options Available

FULL CAGE WHEEL PUDDLING

- ▶ **Large cc more powerful engine with higher max torque ensures fastest pick up & lowest motion drop in toughest conditions.**
185.4 Nm Torque vs 158.50 Nm Torque for MM 575 YUVO, 184.50 Nm Torque for Swaraj 744 & 146.60 Nm Torque for JD 5045 & 181.0 Nm Torque for FT 45 SMART.
- ▶ **Large cc more powerful engine with Higher Max Torque ensures fastest pick up & Lowest motion drop.**
Upto 11% large cc more powerful engine 2893 cc vs 2761cc for FT 45 SMART..
- ▶ **Optimized speed for best pulverization & more coverage.**
Better speed for best pulverization of soil.



CULTIVATOR / MB PLOUGH

- ▶ **Higher max torque ensures fastest pick up & lowest motion drop.**
185.4 Nm Torque vs 158.50 Nm Torque for MM 575 YUVO, 146.6 Nm Torque for JD 5045D & 181.00 Nm Torque for FT 45 SMART.
- ▶ **Exco Sensing Hyd. with 2000 kg lift capacity.**
Enable precision setting, Uniform operation with more load handling capacity.
- ▶ **Large cc more powerful engine with Higher max torque ensures fastest pick up & lowest motion drop.**
Upto 11% Large cc more powerful engine 2893 cc vs 2761cc for FT 45 SMART.



TRAILER

- ▶ **Large cc more powerful engine with higher max torque ensures fastest pick up & lowest motion drop in toughest conditions.**
185.4 Nm Torque vs 158.50 Nm Torque for MM 575 YUVO, 184.50 Nm Torque for SWJ 744 FE, 146.6 Nm Torque for JD 5045D & 181.0 Nm Torque for FT 45 SMART.
- ▶ **Higher max speed at rated RPM & power steering ensures more trips with comfortable ride.**
37.50 km/h road speed -
Makes more trips more income.
- ▶ **Longer over all length of the tractor ensures no front lift & more stable in heavy haulage application with 2000 kg Lift capacity.**
3560 mm vs 3410 mm for JD 5045 D & 3240 mm for FT 45 SMART.
2000 kg Lift capacity vs 1700 kg for MM 575 YUVO, 1700 kg for SWJ 744 FE, 1600 kg for JD 5045 D & 1600 kg for NH FT 45 SMART.



MAHA FEATURES



BIGGER RADIATOR WITH OVERFLOW RESERVOIR - Long working hours without hassle



10F+5R SHUTTLE TECH - 15 Gears for high performance agriculture & field operations



ExSo SENSING HYDRAULICS - Finger Touch Control



HEAT PROTECTOR SHIELD - Protection from Engine Heat

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

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

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