

PRESENTING **SWARAJ 843 XM**

THE NEW IDENTITY OF
POWER AND RELIABILITY



PUDDLING



GYROVATOR



SEED DRILL



POTATO PLANTER



HAULAGE

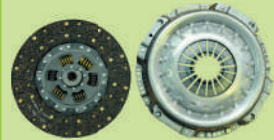


Sensilift
hydraulics

Mera
SWARAJ



Engine



304.80 mm (12) Clutch



Front Weights



Oil Immersed Brakes



Power Steering



Sensilift
hydraulics

| | |
|--|---|
| Specifications : | |
| Engine : | Linkage : Category I is suitable for category II type implement pins |
| Model : MDI 2385-S-3A | Lifting capacity : 1200 kg on lower link ends |
| HP category : 31.31 - 33.55 kW (42-45 HP) | Electricals : 12 volt, 88 A battery, headlight with starter, motor and alternator parking lamps |
| Type : 4 Stroke, Direct injection, Diesel Engine | Instruments : Directional indicators with engine r/min and hour meter, fuel gauge, ammeter, water temp. gauge and oil pressure gauge |
| No. of cylinders : 4 | Tyres : Front 152.40 X 406.40 mm (6.00 x 16) Rear 345.44 X 711.2 mm (13.60 X 28) |
| Bore and stroke : 88.90 x 110 mm | Wheel track : Front 1350 - 1560 mm Rear 1300 - 1850 mm |
| Displacement : 2730 cm ³ | Dimensions : |
| Rated engine speed : 1900 r/min | O.A. length : 3370 mm |
| Air cleaner : 3 stage air cleaning system, which has cyclonic pre-cleaner, oil ball and paper element to increase engine life | O.A. width : 765 mm |
| Cooling system : Water cooled, with no loss tank | O.A. height : 2210 mm |
| Transmission : | Wheel base : 2060 mm |
| Clutch : Heavy duty single dry plate type 305 mm diameter. dual clutch (optional) | Min. ground clearance : 410 mm |
| No. of gears : 8 forwards, 2 reverse speeds with high and low selector levels (combination of CM and SM gears). (Side shift gearbox with high and low selector levels) | Weight of tractor : 1930 kg |
| Gear Speed (km/h) with 152.40 X 46.40 mm (6.00 x 16) front and 345.44 X 711.20 mm (13.60x 28) rear type | Features: |
| Forward : 2.31 - 30.06 | <ul style="list-style-type: none"> • High fuel efficient engine fulfilling the Bharat Trem-III A criterion • 8+2 speed gear box (with CM and SM gears combination) - with suitable speeds for all farm activities • Sensilift hydraulics: For better operation in loose and sandy soil also with seed drill and cultivator • Isolator valve for additional use • High capacity hydraulic - (1200 kg) • Transport lock • Big size tyre - 345.44 X 711.20 mm (13.60 x 28)* • Oil immersed brakes • Dual clutch • Power steering* • Easily usable side shift gear livers • Excellent designed heavy duty front axle - with standard front weights • Steering lock - theft safety • Telescopic stabilizer bars, which make adjustment easy and give better stability • Adjustable P. U. seat for driver's comfort • Cost effective padding, pulling, tillage and pounding works |
| Reverse : 2.75 and 10.82 | *Available in selected models only |
| P. T. O. : 1800 engine r/min equivalent to 540 r/min for 6 splines | |
| Brakes : Oil immersed disc brakes, Parking brakes for more safety | |
| Steering : Heavy duty single drop arm steering for high performance and comfortable drive. Power steering* | |
| Hydraulics | |
| Sensilift : For better operation of hydraulics in loose and sandy soil | |
| : 2 lever live hydraulic system which has mix control including automatic position and draft | |
| Position control : To keep lower links on desired height | |
| Automatic draft control : To keep uniform draft | |
| Mix control : For maximum performance in field (farm) | |
| Hydraulic lift pump : 17 l/min for gear type hydraulics on rated engine speed | |

NEW FUEL EFFICIENT
843XM

Swaraj Division

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Website: www.swarajtractors.com

Authorized dealer:

Mera
SWARAJ

WARRANTY: 2 YEARS OR 2000 HOURS, WHICHEVER IS FIRST.