ENGINE

Model	: SK342NR
HP	: 31.31 kW (42 HP) Category
Type	: 4 stroke, direct injection, with diesel engine
No. of Cylinders	: 3
Rated Engine Speed	: 2000 r/min
Air Cleaner	: 3-stage oil bath type
Cooling System	: Water cooled, with no loss tank, oil cooler for engine oil

TRANSMISSION

Clutch	: Heavy duty single dry plate type 305 mm diameter. Dual clutch 280 mm diameter. (Optional)

GEAR SPEEDS (km/h)

Forward	: 2.90 to 29.10
Reverse	: 3.44 and 11.29

PTO

PTO Speed	: 1650 engine r/min equivalent 6 splines multispeed forward and reverse for 540 r/min (CR-PTO)*

BRAKES

Brake type	: Oil immersed brakes, with parking brakes

STEERING

Steering type	: Heavy duty single drop arm steering for high performance and comfortable drive, power steering (Optional)

HYDRAULICS

2-lever live hydraulic system, with automatic position and mix control

A) Position control: To hold lower links at any desired height

B) Automatic Draft Control: To maintain uniform depth

C) Mix Control: For simultaneous use of position and draft controls for optimum field output

D) Hydraulic lift pump: Gear type hydraulic pump delivers 24 l/min at rated engine speed

LIFTING CAPACITY	: 1700 kg at lower link ends
Linkage	: 3-point suitable for Category-I, Category-II, type implement pins

TYRES

Front Tyre	: Standard 152.40 x 406.40 mm (6.00 × 16)
Rear Tyre	: Standard 354.44 x 711.20 mm (13.60 × 28)

ELECTRICALS & ELECTRONICS

Electricals	: 12 volt, 88 A, battery, starter motor and alternator
Instruments	: r/min and hour meter, direction indicators, fuel gauge, voltameter, water temperature gauge and oil pressure gauge

WEIGHTS & DIMENSIONS

Full length	: 3450 mm
Full width	: 1720 mm
Full height	: 2210 mm
Wheal base	: 1945 mm
Min. ground clearance	: 422 mm
Weight of the tractor	: 2020 kg
Wheel track	: Front 1350 - 1605 mm : Rear 1350 - 1900 mm

FEATURES

- Diesel saving Bharat (Trem) Stage IIIA engine
- Oil cooler engine for longer life
- High capacity hydraulics (1700 kg)
- Oil Immersed Brakes
- Bigger single clutch – 305 mm (12 - diameter.)
- DCV* for external hydraulics use
- Multispeed Forward and Reverse PTO (CR-PTO)*
- Power steering*
- Dual clutch*
- Isolator valve for assistive use
- Bigger and comfortable P.U. sliding driver seat
- Mobile cum carrier charger
- Neutral safety switch
- Tap off connection for tipping trailer applicaiton
- Steering lock for safety from theft

*For improvements in the products, specifications could be changed without prior notice. The model shown here is only for representative purpose. Actual product may defer. Accessories shown here are not part of standard product. *Optional.

Warranty: 2 years or 2000 hours, whichever is earlier

मेरा SWARAJ

SWARAJ DIVISION
Farm Equipment Sector, Phase IV, Industrial Area, S.A.S Nagar (Mohali), Punjab - 160055.
Phone: 0172 2271620 to 27; 0172 2270820 to 23
www.swarajtractors.com

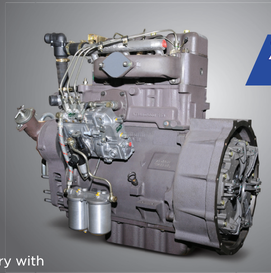
Authorised Dealer:

www.swarajtractors.com

PRESENTING
SWARAJ 742 FE
POWER IN EVERY PART

The Swaraj brand has a rich history and over the last 40 years it has longstanding reputation amongst the farmers and the brand is synonymous with trust, power & reliability.

- Solid & powerful engine for smooth functioning in extreme conditions
- Customer centric approach – Over 15 lakh satisfied users
- No. 1 tractor manufacturer in CSI (customer satisfaction index)
- Easy to operate and maintain
- Distinct styling and unique identity of Swaraj tractors
- Every part used in manufacturing is thoroughly quality checked before use



XTRA TORQUE

Engine

Best in its category with more strength

PTO

Multi speeds forward and reverse PTO:

provides excellent mileage on operations like alternator, water pump & thresher

Reverse PTO: suitable for rotavator, reaper, thresher, etc. for removing stuck grass and crop residue from implements

Directional Control Valve (DCV):

Ease of attaching external hydraulic implements like laser leveller, tipping trailer

POWER STEERING

Power Steering

Steering for high efficiency and comfortable drive

Disc Plough

742 FE with disc plough digs the mud easily

Gyrovator

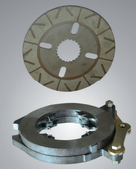
742FE is best for Gyrovator which is used for cutting, turning and surfacing the soil, PTO run implements

M. B. Plough

Easy tillage in hard soil with heavy equipment's like M.B. Plough.

Dual clutch:

PTO running implements like rotavator for continuous PTO operation

Brakes:

Effective braking, with minimum maintenance