



COMPACT POWER. BUILT FOR SMALL FARMS.

SKAI DESHI 3W is a compact 10 HP three-wheel mini tractor for small farms, narrow working areas and practical farm mechanisation.



10 HP	510 cc	4 + 1
Engine output	Displacement	Forward + reverse gears
890 mm	395 kg	200 kg +/-10%
Overall width	Approx. weight	Hydraulic lifting capacity

Manufactured in Babra, Gujarat, India

Product | Export | Dealer enquiries

WHY COMPACT FARM MACHINERY?

Right-sized machinery for smaller-scale work

A full-size tractor is not the right answer for every farm. DESHI 3W is designed for farm owners who value access, simplicity and a smaller machine footprint. Final suitability depends on terrain, workload and compatible implements.



Front three-quarter view



Rear hydraulic-linkage view

WHERE IT MAY FIT

Small plots and narrow working areas
Regular light-duty farm operations
Farm owners who do not need full-size capacity
Applications within stated specifications

WHERE MORE CAPACITY MAY BE NEEDED

Large-acreage, high-draft field work
Heavy implements beyond stated hydraulic capacity
Jobs requiring greater traction and engine power
Continuous heavy-duty operations

Straight answer

A mini tractor does not replace a full-size tractor in every job. Choose machinery according to your farm, implements, terrain, operator needs and workload.

DESHI 3W specifications

Values below are transcribed from the manufacturer-provided specification sheet.

Engine	
Make / model	Greaves 1510
Type	Single-cylinder, air-cooled diesel engine
Output	10 HP / 7.3 kW (NB DIN 6270)
Rated RPM	3000
Maximum-torque engine speed	2200-2600 RPM
Displacement	510 cc
Bore x stroke	85 x 90 mm
Fuel tank	10 litres
Air cleaner	Centrifugal cyclone type, transparent dust collector and oil bath

Dimensions and weight	
Overall length	2400 mm
Overall width	890 mm
Overall height	1200 mm
Rear tread	710 mm
Wheelbase	1665 mm
Ground clearance	240 mm
Approx. weight	395 kg

Tyres, brake and electrical	
Front tyre	4.50 x 10
Rear tyre	6.00 x 16
Brake	Mechanical, internal expanding shoe type
Battery	12V, 35 Amp
Headlamp	12V 55/55W
Work lamp	H3 12V 55W
Electric horn	12V 2b

Transmission, hydraulics and capacities

Clutch and transmission

Clutch	Single dry, friction
Shifting gears	4 forward + 1 reverse
Forward speed	5.7-22.8 km/h
Reverse speed	5 km/h

Hydraulic system

Type	Non-live, down-force hydraulic system
Lifting capacity	200 kg +/-10%

Main filling capacities

Fuel tank	10 litres
Recommended engine oil	SAE 15W40
Engine oil capacity	1.7 litres
Transmission gear oil	SAE 90
Transmission and differential oil	1.5 L gear + 1 L differential
Air-cleaner oil	SAE 15W40

BUSINESS AND EXPORT ENQUIRIES

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All technical data, measurements and weights are approximate. The manufacturer reserves the right to make alterations without prior notice. Product availability, price, compatible implements, warranty, shipping, destination-country compliance and support must be confirmed in writing before ordering.