

5

AMONG TOP 5 TRACTOR MANUFACTURERS GLOBALLY*



EMINENT PRESENCE IN 140+ COUNTRIES



JOINT VENTURE WITH **YANMAR** (JAPAN)



NO. 1 TRACTOR EXPORTER FROM INDIA



WORKFORCE OF **5,500+** DEDICATED EMPLOYEES WITH 400+ ENGINEERS IN R&D



PRODUCTION CAPACITY OF **300,000** TRACTORS PER YEAR



Download! Solis Tractors APP

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Solis

50 & 60
SHUTTLEXL SHUTTLEXL

THE NEW BENCHMARK OF PERFORMANCE





S COMMAND CENTER



SUSPENDED PLATFORM



ADVANCED HYDRAULIC 2500 KG LIFT CAPACITY



3 CYLINDER STAGE V HIGH END TORQUE ENGINE



STYLE QUOTIENT



MULTI TYRE OPTIONS



INTRODUCING THE NEW STAGE V SERIES

To meet the dynamic demands of farming, your farm tractor has to deliver maximum performance all day long.

Hardworking, versatile and easy to operate, Solis modern tractors are there for you to provide tremendous value for money over their working life. Not only do they deliver unmatched results and durability, but also result in a long-term investment that provides amazing results!

Experience the incredible innovation that leads you to perform beyond the boundaries. An innovation that will help you to transform your farm manoeuvres into exhilarating experiences.

Empowered with mighty features, farm excellence and a 3 cylinder stage V engine that emits low carbon emissions, resulting in a healthier ecosystem. The 12F + 12R synchromesh transmission enables smooth operability with 2500kg lifting capacity. Also, you get an S command centre and high backup torque of 215 Nm & 250 Nm to easily operate even on difficult terrains.

With this technology, Solis aims to deliver state-of-the-art quality to build a formidable future. To challenge the status quo and transform your aspirations into dreams. Solis is taking on an endeavour to bring a dawn of new hope.



NEW BENCHMARK OF POWER

This mighty engine has incredible features to offer you, packed with unmatched technology that powers up efforts into breathtaking results! Embedded with state-of-the-art technology that transforms your farm experiences into remarkable results, the mighty Solis tractor engine has got what you are seeking! It comes with a dynamically balanced three-cylinder Stage V technology which consumes less fuel, thereby resulting in moulding a sustainable future. On top of that, it delivers high performance with the help of excellent power reserves.



STAGE V ENGINE

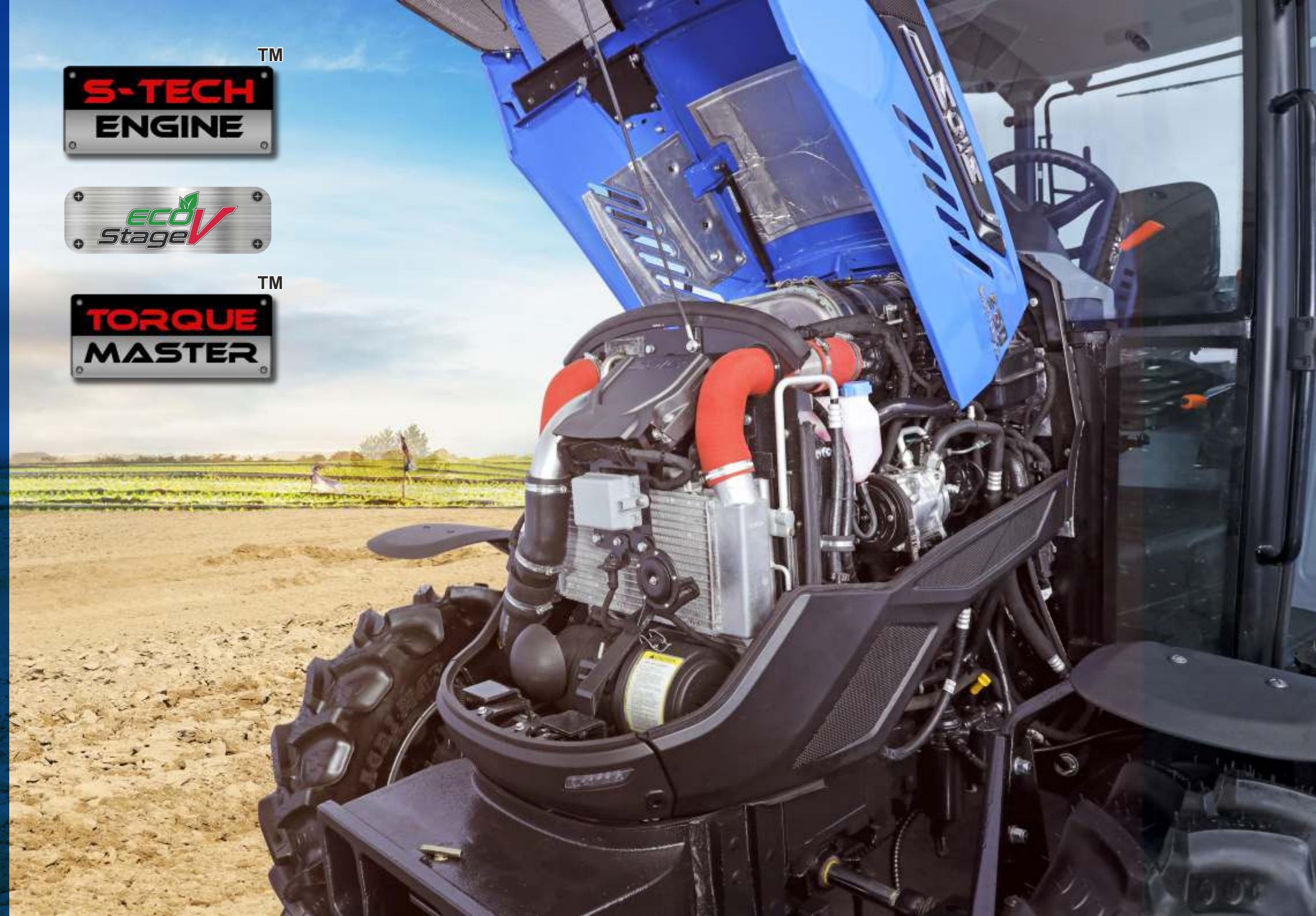
Green is the way, this series of tractors is equipped with the stage V engine. The globally acclaimed synchromesh speed helps every farmer to pace ahead towards international standards. Quiet yet powerful, the Stage V engine combines durability, productivity and ample power reserves to support your daily work. Moreover, Solis tractors deliver unmatched results and durability, resulting in long-term investment.

- Lower emissions
- Comes with high horse power 50 & 60 HP Category
- High end torque of 215 Nm & 250 Nm
- DOC + DPF ATS system
- TCIC fuel efficient engine
- Block heater (Opt.)



EASY MAINTENANCE

This engine encompasses varieties of features that result in setting new benchmarks of power. With high productivity and low maintenance, this engine proves to be the perfect fit for your farm. Moreover, it ensures low vibrations during all sorts of farm operations. Additionally, the ease of transmission and high range acceleration capacity enables the user to conquer any terrain easily. On top of that, the engine has been designed so that it can be easily serviced on your farm without any hustle which means, you can accelerate your productivity on your farm easily.



ENGINE



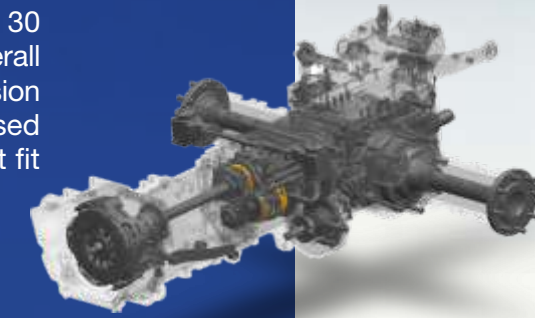
TRANSMISSION

NEW BENCHMARK OF TRANSMISSION

With a remarkable legacy of smoothly transmitting power-packed adventure to you for decades. This tractor offers an astonishing super synchromesh transmission (12+12) speed that is equipped to elevate your endeavours to new standards. The smooth transmission delivers safe operability, enabling the user to glide through the rough terrains. This Globally acclaimed synchromesh speed helps every user to transcend the ordinary.

OPTIMIZED SPEED RANGE 12F+12R

With an optimized speed range, you can choose from 0.5 kmph- 30 kmph to gear up your farm manoeuvres on different terrains. Overall increased power and the Easy 12F+12R Synchromesh Transmission combined with easy-to-use mechanics not only offers unsurpassed smoothness and responsiveness but also proves to be a perfect fit for your farms.



ARM FREE DROP LEVERS

The hydraulic auto-levelling Arm-Free Drop Levers are designed to assist you while attaching or mounting up different kinds of farm implementation tools quickly. These levers are potent and can be activated by using easy up and down movements of the tractor's lift arm.



NEW BENCHMARK OF LIFTING

With the impeccable hydraulics of Solis tractors, witness the matchless potential of elevating ordinary to extraordinary. The hydraulic lifting capacity of the Solis tractor uplifts productivity and ensures less operational stress with an enhanced lifting capacity of 2500kg and a 45 LPM flow rate. This mighty tractor is empowered with a highly effective auto hitch facility and CAT-II three-point linkage that adds more precision to your success.

HYDRAULICS

TM
S-BOOST
HYDRAULICS



TOP-NOTCH EFFICIENCY

The hydraulics capacity of Solis stage V tractors enables the user to lift loads of weight effortlessly, with 3DA the auxiliary hydraulic circuit throws high flow to the crops. With an overall lifting capacity of 2500 kg, this machine makes farming easier and more adventurous. The feature allows the hitch to swiftly raise or lower to manage the load on the engine.



**S-COMMAND
CENTER**

NEW BENCHMARK OF COMFORT

The stage V engine ensures to yield sustainable productivity. This tractor is dynamically built to let the user experience ease of working and comfort. Loaded with the 'S-Command Center' technology, this tractor offers a spacious operator seat, armrest and headrest so that you can work all day long tirelessly. Moreover, with an integrated joystick, you can behold the charm of smooth transmissions, that will not only help you work on the farm with ease but also reduce your load on the farm.

TM

S COMMAND
CENTER



PREMIUM DRIVER SEAT & CABIN

This series delivers a premium cab to create a comforting environment in the compartment. It is designed to provide you with extra space while operating. The cab has large glassy windows for an enormous view and clean visibility even when the driver's seat is in reverse position.

ALL-AROUND COMFORT

Our large cab is designed to ensure all-day comfort and less operational stress to the user. The pleasure of working in Solis tractor results in productive performance due to the absolute comfort. All the levers are ergonomically placed to enhance the user experience thereby making it great for long days at the wheel.

TILTABLE & TELESCOPIC STEERING

The steering wheel is completely designed that enables the user to pull the wheel closer or push it farther away. It lets you adjust according to your comfort with a TM perfect grip, resulting in smooth operability.

VERSATILE MACHINE EMPOWERING NATURE

Solis tractors combine practicality with versatility! These tractors adapt completely to your needs. With their powerful diesel engines, robust drive trains and large lifting capacity, Solis tractors are truly value for money. Not only these are all-rounders in the best sense but also impress with their valuable innovations!

CBM LADDER HITCH

Optional CBM Ladder Hitch offer simple, precise loading with its side-mounted controls. It also allows operators to do a plethora of works easily, such as lifting and loading seed or pre-germinated sorghum into rows. The primary benefit that the system provides is transferring the weight and resistance of an implement to the drive wheels of the tractor which gives the tractor more usable traction across the terrains.

AUTOMATIC HITCH/ SEMI AUTOMATIC HITCH

On top of that, other features such as Semi-Automatic and Automatic Hitch also provide promising results. The automatic hitch's ability to connect and disconnect reduces the need for the operator to get out of the cab.

QUICK ATTACH LOADER (OPT)

Versatile and precise the quick attach loader brings innovative design and user-friendly functions for the highest levels of efficiency. The feature offers simple, precise loading with its side-mounted controls that easily allow operators to lift and load seed or pre-germinated sorghum into rows.

MULTIPLE TYRE OPTIONS

Built to cater to all your needs, Solis tractors can work with different land types, terrains and topographies. This is because our tractors can work with a multitude of tyre options that can easily be utilised for all sorts of farm manoeuvres regardless of the field size and field type.



FEATURES	50	60
ITL ENGINE		
No. of cylinders / capacity (cc) / emissions level	3/ 3065/ CRDi Stage V	3/ 3065/ CRDi Stage V
After treatment system	DOC + DPF	DOC + DPF
Rated engine power (kw/Hp)	37.3/50	43.2/58
Rated engine speed	2000	2000
Max. torque (Nm)	215@1400 Rpm	250@1400 Rpm
Aspiration	Turbo charged	Turbo charged
Intercooler	●	●
Air Cleaner	Dual Stage Dry Type	Dual Stage Dry Type
Block Heater	○	○
Updraft Exhaust Pipe	●	●
Downdraft Exhaust Pipe	○	○
Fuel tank capacity (L)	72	72
TRANSMISSION		
12x12 Synchro Shuttle transmission (4WD)	●	●
Minimum forward speed	1.3kmph	1.3kmph
Maximum forward speed	30kmph	30kmph
12x12 Synchro Shuttle transmission (4WD) with Creeper	○	○
Minimum forward speed	0.5kmph	0.5kmph
Maximum forward speed	30kmph	30kmph
FRONT AXLE		
2WD Front Axle	○	○
4WD Front Axle	●	●
Differential Lock	Mechanical	Mechanical
4WD Actuation	Mechanical	Mechanical
Brake Actuation	Mechanical Assist	Mechanical Assist
PTO		
PTO Type	Mechanical	Mechanical
540/540E	●	●
540/1000	○	○
540/ground speed	○	○
HYDRAULIC		
Hydraulic pump flow (lpm)	45	45
Open center mechanical draft control	●	●
Top link draft sensing	●	●
Liftomatic system	○	○
Lift Capacity	2500 KG	2500 KG
Linkage Category	II	II
Self Locking Linkages	○	○
Max. no. of rear remotes	2/3 (Opt.)	2/3 (Opt.)
Max. no. of Mid remotes	2	2
Mechanical joystick control for mid mounts with valves	○	○

● Standard ○ Optional

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development. All Dimensions are with standard tyres.

FEATURES	50	60
REAR HITCHES		
E-Mark Swinging Drawbar	●	●
Cuna Type Ladder Hitch	○	○
Semi Automatic Ladder Hitch	○	○
Automatic Ladder Hitch	○	○
TRAILER BRAKES		
Without Trailer Brakes	●	●
Hydraulic Trailer Brakes	○	○
Dual Line Pneumatic Trailer Brakes	○	○
ELECTRICALS (ROPS/CAB)		
Battery	110AH 800CCA	110AH 800CCA
Alternator	90A/120A	90A/120A
Button Operated Battery Cut off Switch, 3 Pinsocket, Seven On Trailer Socket	●	●
OPERATOR ENVIRONMENT		
Suspended platform (with ROPS)	●	●
Premium Driver seat	○	○
Tilttable & Telescopic Steering	○	○
Integrated Loader Joystick	○	○
Cabin Air Conditioning (With Cabin)	○	○
DIMENSIONS (ROPS/CAB)		
Wheelbase (mm)	2225	2225
Overall Height (mm)	2690/2480	2700/2500
Overall Width (mm)	1840-1880	1937
Overall Length (mm)	3825-4055	3841-4066
Front Track Width (mm)	1570	1570
Rear Track Width (mm)	1450	1475
Ground Clearance (mm)	310	335
Unladen Mass (Kg)	2870	2920
Tyre Combination	9.5x20 & 13.6x28	9.5x24 & 14.9x28
Optional Tyre Combinations		
Bias Tyres (2WD)	6x16 & 12.4x28 6.0x16 & 13.6x28 6.5x16 & 13.6x28 7.5x16 & 14.9x28	7.5x16 & 16.9x28 -
Bias Tyres (4WD)	8.3x24 & 13.6x28 9.5x20 & 14.9x28	- 9.5x24 & 16.9x28
Radial Tyres (4WD)	250/85R20 & 340/85R28 280/70R18 & 380/70R28	250/85 R24 & 420/85 R28 -
Industrial Tyres (4WD)	10-16.5 & 14.9-24 12.5/80-18 & 18.4-24	10-16.5 & 14.9-24 12.5/80-18 & 18.4-24