



Features	
<b>ENGINE</b>	
No. of Cylinders / Capacity (cc) / Emissions Level	3 / 1642 / StageV
Rated Engine Power (kw/HP)	28.3 /38
Rated Engine Speed	2600
Max. Torque (Nm)	109.4 @1690
Aspiration	Natural Aspirated
Air Cleaner	Dry Air Cleaner
Exhaust	Underhood
Fuel Tank Capacity (L)	38
<b>TRANSMISSION</b>	
Drive	4WD
Gear Box	Synchromesh Transmission
No. of Speeds	8F+8R
<b>SPEEDS (FORWARDS)</b>	
Minimum Speed (km/hr.)	1.59 (with Agri Tyres)
Maximum Speed (km/hr.)	18.03 (with Agri Tyres)
<b>FRONT AXLE</b>	
4WD Front Axle	Portal Type Axle
Differential Lock	Mechanical, Foot Operated
Brake Actuation	Pedal Operated (Mechanical)
Parking Brake	Independent Parking Brake
<b>PTO</b>	
PTO RPM	540 @2360
PTO Actuation	Mechanical Lever Operated
<b>STEERING</b>	
Steering	Power Steering
<b>ELECTRICAL</b>	
Battery	85A
Alternator	40A

Features	
<b>HYDRAULICS</b>	
3 Point Linkage	CAT 1
Auxiliary Hydraulic Circuit	1DA
Stay Bars	Check Chain Adjustable Type
Lifting Capacity (kg)	1000
LPM (Litre Per Minute)	For Steering Flow 17 lpm For Hydraulics Flow 28 lpm
<b>TYRE</b>	
Front	7.00-16
Rear	11.2-24
<b>WEIGHT &amp; DIMENSIONS (mm)</b>	
Weight (kg)	1270
Wheelbase (mm)	1650
Overall Length (mm)	3100 (without Front Weight)
Overall Width (mm)	1360
Height (mm) up to ROPS	2500
Min. Ground Clearance (mm)	340 mm with 11.2 x24 Tyre
Front Track (mm)	1071 mm ± 15 (Tyre 7.00-16)
Rear Track (mm)	1080 mm ± 15 (Tyre 11.2-24)
Turning Radius (m)	2.5m (with Brakes)
<b>OTHERS</b>	
Trailer Hitch - Option 1	Clevis Hitch
Option 2	Swinging Draw Bar
Front Toe Hook	Yes
<b>OPTIONAL TYRES</b>	
INDUSTRIAL	Front: 27x10.5-15
	Rear: 15-19.5
TURF	Front: 25x8.50-14
	Rear: 13.6x16

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



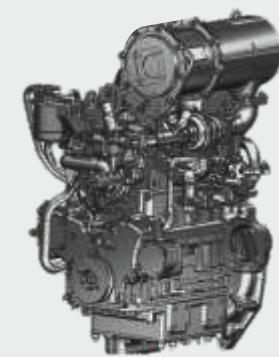
# SMART TECHNOLOGY FOR BETTER COMFORT AND EFFICIENCY





# S-TECH TURBO ENGINE

Experience robust and reliable performance with the Solis S40, engineered to handle all farming tasks efficiently while maximizing fuel efficiency and smooth operations.



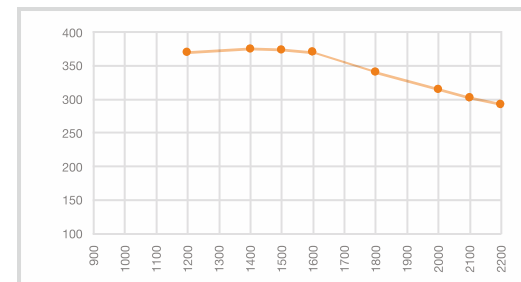
## HIGH-END TORQUE OF 109.4 NM

With a high-end torque of 109.4 Nm, the S40 provides strong pulling power and effortless acceleration. This ensures even heavy-duty tasks are handled with ease and precision.

## 3-CYLINDER STAGE V YANMAR TURBO ENGINE

Solis S40 is powered by a robust 3-cylinder Stage V Yanmar turbo engine, designed for consistent and reliable performance. It ensures smooth operation across all farming tasks while delivering the efficiency modern agriculture demands.

## FLAT TORQUE CURVE



## BIGGER AIR CLEANER

Featuring a bigger air cleaner, the S40 keeps the engine protected from dust and debris. This enhances durability and maintains peak performance even in tough field conditions.



## BEST-IN-CLASS OPERATIONAL TORQUE

Its best-in-class operational torque delivers unmatched control and efficiency during intensive farming operations. Operators can rely on consistent power for plowing, hauling, and other demanding tasks.



## WIDE OPTIONAL RANGE

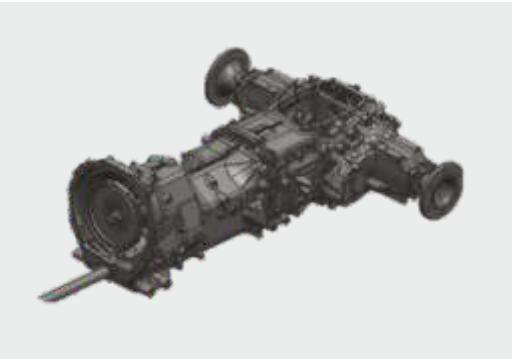
The S40 offers a wide range of optional features to meet diverse farming needs, allowing farmers to customize their tractors for optimal productivity and versatility.







S40's advanced transmission system offers smooth gear shifts and excellent traction, providing control and reliability for even the most challenging farming conditions.



**SIDE SHIFT TRANSMISSION**

With the side-shift transmission, the S40 enables quick and flexible maneuvering, allowing operators to adjust speed and direction seamlessly. This enhances efficiency and precision when working with implements or navigating challenging fields.



**NEWLY OPTIMIZED SPEED RANGE**

The newly optimized speed range delivers the ideal balance of power and speed for every operation. Whether performing heavy-duty work or transporting loads, it ensures maximum productivity, fuel efficiency, and consistent performance in all conditions.



**8 FORWARD + 8 REVERSE SYNCHROMESH TRANSMISSION**

Solis S40 is equipped with an 8F+8R synchromesh transmission, offering smooth and precise gear shifts for effortless operation. This feature ensures superior control and adaptability, making it easier to tackle a wide range of farming tasks with confidence.







# HYDRAULICS

Designed for versatility, the Solis S40 delivers effortless handling and superior stability across all terrains, making every implement operation easier and more productive.



## HEAVY-DUTY PORTAL 4WD AXLE

Featuring a heavy-duty portal 4WD axle, the S40 provides superior traction and stability across all terrains. It ensures you stay in control, even on rough or challenging fields.



## BALANCED STEERING

Equipped with balanced steering, the S40 offers responsive and smooth maneuverability. Operators can navigate tight spaces and challenging terrain with ease and precision.

## BEST-IN-CLASS HYDRAULIC LIFTING CAPACITY

Solis S40's best-in-class hydraulic delivers unmatched lifting power, handling up to 1000 kg with ease. This makes loader operations and heavy-duty tasks smoother, faster, and more efficient.



## BEST-IN-CLASS GROUND CLEARANCE

With best-in-class ground clearance, S40 easily navigates uneven or obstructed terrain. This feature keeps your work uninterrupted and prevents obstacles from slowing you down.



## 1DA AUXILIARY HYDRAULIC CIRCUIT

The 1DA auxiliary hydraulic circuit allows seamless operation of multiple implements. It enhances versatility and ensures precise control for a wide range of farming tasks.



## CAT-I THREE-POINT LINKAGE

The CAT-I three-point linkage enables quick, secure, and reliable attachment of implements. This feature simplifies operations and boosts productivity across various farming applications.



## LOW MAINTENANCE

Designed for durability, the S40 is a low-maintenance machine that reduces downtime and operational costs while maintaining high productivity throughout the farming season.





# S-COMMAND CENTER

Work comfortably and efficiently with the Solis S40, featuring an ergonomic cabin and responsive controls designed to reduce fatigue and enhance productivity.



## COMFORTABLE SEAT

With a comfortable, ergonomically designed seat, the S40 offers excellent support for the operator. This feature enhances comfort during extended work periods, reduces fatigue, and allows for focused, productive operations.



## POWER STEERING

Solis S40 features power steering, ensuring smooth and effortless maneuverability. Operators can handle tight corners, navigate challenging terrains, and operate implements with precision, thereby reducing strain and improving overall efficiency during extended periods in the field.



## WIDER PLATFORM

The wider platform of the S40 provides ample space and stability for the operator, ensuring a secure and balanced stance while working. It improves comfort, control, and safety, making every task easier and more efficient.







Achieve consistent and efficient power delivery with the S40's PTO, ensuring smooth operation of a wide range of implements while boosting productivity and minimizing wear.



#### **BEST-IN-CLASS PTO POWER**

Solis S40 comes with best-in-class PTO power, delivering consistent and reliable energy to drive a wide range of implements. This ensures the smooth and efficient operation of mowers, tillers, harvesters, and other equipment, helping you complete tasks more quickly. With optimized power transfer and precision control, the PTO enhances productivity while reducing fuel consumption and wear, making every farming operation more efficient and dependable.





# ALL-ROUND VERSATILITY IN ONE TRACTOR



**Key Attachments:** Ploughs, seed drills/planters, mowers, trailers, a loader for feed/manure

## Value Proposition:

The S40 is designed as a multi-tasker, featuring one machine that can perform ploughing, seeding, mowing, hauling, and loader work. It delivers the right balance of power and torque for common implements while keeping the purchase price, fuel use, and running costs lower than those of larger tractors. Perfectly sized for family farms that need efficiency without overspending.



**Key Attachments:** Flail mowers, sprayers, orchard flails, narrow tiller, inter-row mowers, loader for material handling

## Value Proposition:

With its compact size, agility, ground clearance, and optimized PTO speeds, the S40 excels in orchards and vineyards. It can navigate tight rows, protect roots with its manageable weight, and handle light loader duties with ease, making it an ideal fit for high-value crop operations.



**Key Attachments:** Mowers, loader bucket, snow plough, trailers, brush cutter, post hole digger

## Value Proposition:

For hobby farmers and estate owners, the S40 brings versatility and simplicity in one dependable package. Whether mowing, snow clearing, or handling property maintenance, it is easy to operate, reliable, and cost-efficient, meeting the needs of users who value functionality over luxury.



**Key Attachments:** Snow removal units, road brush, verge mowers, leaf collectors, loader for municipal supplies

## Value Proposition:

The S40 is built for year-round municipal tasks. From winter snow clearing to summer roadside mowing, it adapts seamlessly with multiple attachments. Its lower fuel and maintenance costs make it a budget-friendly workhorse for municipalities and contractors needing reliable performance across all seasons.



**Key Attachments:** Hay mowing/harvesting units, bale handlers, manure spreaders, feed transport trailers, and loaders for silage and handling

## Value Proposition:

With strong PTO power, loader compatibility, and attachment versatility, the S40 is well-suited for livestock farms. It efficiently manages hay work, bale movement, feed handling, and manure spreading, delivering dependable throughput without the need to upgrade to a larger tractor.





**BUILT  
TO MEET  
EVERY  
NEED**

