

FEATURES	H38
<b>ENGINE</b>	
Engine Type	3 Cylinder YANMAR
HP Category	38
No of cylinder	3
Aspiration	Naturally
Emission	Stage V
Cubic Capacity	1568
Rated RPM	2600
Air Cleaner	Dry Type Air Cleaner
Cold Start	-5 to -15 degree celcius
Max Torque	125 Nm
Exhaust	DOC+DPF+ Underhood Downdraft
Muffler	Downdraft
<b>TRANSMISSION</b>	
Drive	4WD
Transmission	3 range HST
Front Axle	HD Axle 4WD
Gearbox	Hydrostatic
<b>SPEEDS (FORWARD)</b>	
Max Speed (km/hr)	24.6
Min Speed (km/hr)	3.87
<b>BRAKES</b>	
Brakes	Wet Disk type
Type of actuation	Mechanical
Parking Brake	Independent
Differential Lock	Mechanical, Foot operated
<b>PTO</b>	
PTO (RPM)	Rear :- 540@ 2451 rpm   Mid :- 2100@ 2599 rpm
PTO (Actuation)	Switch Operated
<b>STEERING</b>	
Steering	Power
<b>ELECTRICALS</b>	
Battery	12V 85AH, 720A CCA
Alternator	12V 40A
Seven Pin Trailer Socket	Standard
<b>HYDRAULICS</b>	
Control Type	ADDC
3-Point linkage	CAT- 1
Stay Bars	Check Chain Assy
Auxiliary Hydraulic circuit	Standard - 1DA   Option 1 - 2DA   Option 2 -1DA+2DA

\*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	H38
Lift Capacity (kg)	1200
Lift Rods	Adjustable
Flow Rate (LPM)	47 (18.3 Steering + 28.7 Hyd. Pump)
<b>SAFETY SWITCH</b>	
PTO Safety Switch	Yes
Neutral Safety Switch	Yes
<b>CAPACITY (Litres ± 5%)</b>	
Fuel Tank	38
<b>TURNING RADIUS</b>	
With / Without Brake as per std. tyre (m)	Without Brake - 3.2 With brake - 2.4
<b>TYRES</b>	
Front	7*16
Rear	11.2*24
<b>DIMENSION &amp; WEIGHTS</b>	
Wheel base (mm)	1650
Total Length (mm)	3325
Total Width (mm)	1460
Overall Height (mm)	2600
Front Track (mm)	1075
Rear Track (mm)	1075
Ground Clearance (mm)	317
<b>OTHERS</b>	
Fuel Indicator Gauge	Standard
Front Tow Hook	Yes
ROPS	Yes
Trailer Hitch	Standard - Clevis Hitch   Option 1- Swinging bar   Option 2 - Semi Auto
Drawbar	Yes
<b>OPTIONAL FEATURES</b>	
Canopy	Optional
Beacon Light	Yes
Optional Tyre Size	Option 1 :- Front Tyre: 8*16, Rear Tyre: 12.4*24 Option 2 :- Front Tyre: 7*16, Rear Tyre: 9.5*24 Option 3 (Turf) :- Front Tyre: 25x8,50-14, Rear Tyre: 13.60-16 Option 4 :- Front Tyre: 27X8.5-15, Rear Tyre: 15-19.5
Front End Loader	Optional

DEALER STAMP



# PERFECTING YOUR HOBBY FARM EXPERIENCE



## INTERNATIONAL TRACTORS LIMITED

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www.solistractors.com



## PERFORMANCE MATCHED ENGINE



Introducing the Solis H38, powered by a robust 3-cylinder naturally aspirated engine compliant with Stage-V emissions standards. Delivering an impressive torque output of 125 Nm, this tractor ensures superior power and acceleration. The under-hood exhaust system boosts performance, offering an exhilarating farming experience. With reduced noise and a larger air cleaner, it's built for efficiency.



3-CYLINDER  
NATURAL ASPIRATED  
STAGE-V ENGINE



HIGH END  
TORQUE OF  
125 Nm



BIGGER  
AIR CLEANER

## HEAVY-DUTY HYDRAULICS



Experience unparalleled power and versatility with the Solis H38. This tractor allows for easy attachment of various implements. The 1DA Auxiliary Hydraulic Circuit enables effortless operation of hydraulic attachments, with 2DA and 3DA options available. With a lifting capacity of 1200 kg, it is ready for the most demanding tasks. It features normal lower links and PC/DC control, mechanically operated. Additionally, it has adjustable stay bars and lift rods, with total 47 LPM approx. with 2 pumps of (7CC Steering Pump + 11CC Hyd. Pump)



1DA (STD.), OPT. - 2DA,  
3DA AUXILIARY  
HYDRAULIC CIRCUIT

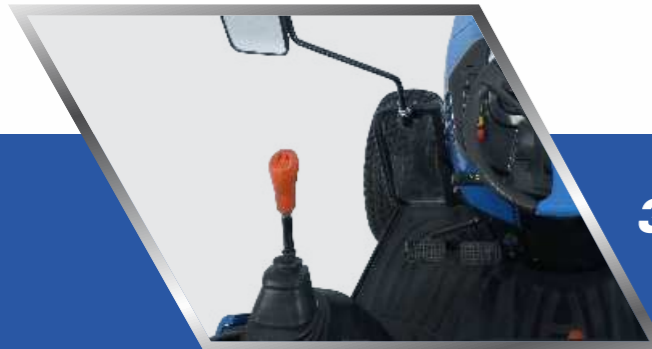


1200KG LIFTING  
CAPACITY



PC/DC  
CONTROL

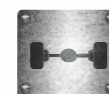
## 3 RANGE HYDROSTATIC TRANSMISSION



The Solis H38 is engineered for maximum efficiency and maneuverability. Its 3-range HST transmission ensures smooth gear transitions, while the mechanical differential lock optimizes traction on slippery or uneven terrain. Featuring a portal-type 4WD front axle and side shift transmission, it delivers robust performance for all your farming tasks.



FORWARD  
& REVERSE  
TWIN PEDAL



4WD  
FRONT AXLE



3 RANGE HST  
TRANSMISSION

## FRICTION-LESS AERODYNAMICS DESIGN



The Solis H38 blends modern innovation with timeless design. Its projector lamps provide exceptional visibility during nighttime operations, while the sleek aerodynamic front hood and metal hood body enhance both aesthetics and fuel efficiency. The front metal hood offers superior protection, making it a reliable choice for all your agricultural needs.



AERODYNAMIC  
BONNET



TWIN PROJECTOR  
HEAD LAMPS



METAL  
HOOD

## S-COMMAND CENTRE



The Solis H38 offers unmatched comfort and efficiency with its power steering system, making navigation through fields and tight spaces effortless. The ergonomically designed workspace, with a comfortable seat and rubber floor mat, enhances comfort and reduces fatigue during long hours of operation.



POWER  
STEERING



COMFORTABLE SEAT  
WITH HEADREST  
& ARMREST



WIDER  
PLATFORM

## HEAVY-DUTY FRONT AXLE



The Solis H38 epitomizes versatility, balancing a high-performance axle with precision steering. This ingenious design minimizes mechanical loss and maximizes productivity, making it an excellent choice for all your agricultural requirements. It features a strengthened front axle with less mechanical loss, offering greater productivity and articulation.



HIGH  
PERFORMANCE  
HD AXLE



BALANCE  
STEERING



LESS MECHANICAL  
LOSSES