

SOLIS

S50



**50HP
CABIN**

ENGINE

ITL 3105 Diesel Engine
Water Cooled
3 Cylinder/3067cc Naturally Aspirated
50 Hp @ 2100 RPM
205 Nm Max Torque
Dual dry air cleaner with clogging sensor
Upswept exhaust with silencer under hood
64 Lt fuel tank capacity

TRANSMISSION

Synchronised Shuttle Transmission
12 Forward gears + 12 Reverse gears
Forward/Reverse LH Shuttle lever
Single 224mm dry clutch
30km/h Gearbox
4WD Mode - Mechanical lever engagement
Front Axle Power steering
Rear Diff Lock - Mechanical foot pedal
Rear oil immersed brakes
Mechanical hand brake

PTO

2 Speed Rear PTO
540 + 540 Economy Speed
540 @ 1904 engine rpm
1000 @ 1646 engine rpm
Mechanical lever engagement
Mechanical selector lever

OPERATING AREA

Solis H Type Cabin with ROPS protection
Digital Climate Control with A/C & Heater
Deluxe Mechanical Cloth Seat with seatbelt
Analogue/Digital Dash
Adjustable Steering wheel
Ergonomic Controls
Rear Left hand workstation
Internal rear-vision mirror
Front and Rear wiper with washer

ELECTRICAL

12V -110Ah Battery
12V - 90 Amp Alternator
Battery isolator switch
2 Bonnet headlights with Hi/lo beam
4 Cabin work lights
Front park lights
Front and rear indicators
Rear brake and tail lights
Rotary Beacon
7 Pin trailer socket

HYDRAULICS/3-POINT LINKAGE/HITCH

Open Centre Hydraulics
Hydraulic Pump Capacity - 31.7 LPM
Rear remotes - 2 sets Double Acting
CAT 2 Rear 3-point linkage
RH Position and Draft Levers
Quick hitch hook ends
2000kg capacity
Adjustable sway bars
Rear swinging drawbar

WHEELS/DIMENSIONS/WEIGHTS

Radial Ag tyre and wheel package
250/85R20 Front tyres
340/85R28 Rear tyres
Front dynamic steering fenders
Wheelbase - 2174mm
Total length with loader -
Total width - 1820-2250
Total height - 2610mm
Min ground clearance - 307
Front track - 1500-1940mm
Rear track - 1350-1890mm
Tractor weight - 2900kg ROPS

FRONT END LOADER

SOLIS/TITAN 5500 Level lift loader
Single lever joystick and valve
Electric diverter 3rd function
1.65mt 4in1 bucket
SOLIS EASY Vision quick change EURO hitch
Lift Height @ Bucket Pivot point - 2800mm
Lift Height @ bottom of Bucket - 2530mm
Dump clearance - 2085mm
Dump angle - 44 degrees
Crowd angle @ ground level - 32 degrees
Crowd angle @ full height - 40 degrees
ROL with No Ballast - 460kg
ROL with 400kg ballast - 560kg