

# SOLIS

## S50



## 50HP ROPS

### 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  
540 ECO @ 1646 engine rpm  
Mechanical lever engagement  
Mechanical selector lever

### OPERATING AREA

Foldable rear mounted 2 Post ROPS  
Semi flat platform  
Rubber floor mat  
Front noise/mud deflectors  
Adjustable mechanical suspended seat  
Seat equipped with seatbelt  
Analogue dash with digital hour meter  
Ergonomic controls  
Sun Canopy

### ELECTRICAL

12V -110Ah Battery  
12V - 90 Amp Alternator  
Battery isolator switch  
2 Bonnet headlights with Hi/lo beam  
4 Canopy work lights  
Front park lights  
Front and rear indicators  
Rear brake and tail lights  
Rear work light  
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  
Clevis hitch rear 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

### 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