

SOLIS

S90



90HP CABIN

ENGINE

ITL 4105 FLT Diesel Engine
Water Cooled
4Cylinder/4087cc Turbocharged
90 Hp @ 2200 RPM
339Nm Max Torque @1400 RPM
Dual dry air cleaner with clogging sensor
Upswept exhaust with silencer under hood
88 Lt fuel tank capacity

TRANSMISSION

Synchronised Shuttle Transmission
12 Forward gears + 12 Reverse gears
Forward/Reverse LH Shuttle lever
Double dry clutch
35km/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 @ 1938 engine rpm
540 ECO @ 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 - 67 LPM
Rear remotes - 2 sets Single/Double Acting
Hydraulic Flow @ remote 44 LPM
CAT 2 Rear 3-point linkage
RH Position and Draft Levers
Quick hitch hook ends
2500kg capacity
Adjustable sway bars
Swinging rear drawbar

WHEELS/DIMENSIONS/WEIGHTS

Radial Ag tyre and wheel package
320/85R24 Front tyres
460/85R30 Rear tyres
Front dynamic steering fenders
Rear wheel weights - 2 x 34kg
Wheelbase - 2340mm
Total length with loader -
Total width - 1975-2375mm
Total height - 2730mm
Min ground clearance - 400mm
Front track -1490-1850mm
Rear track -1505-1905mm
Tractor weight - 3310kg ROPS

FRONT END LOADER

SOLIS/TITAN 8300 Level lift loader
Single lever joystick and valve
Electric diverter 3rd function
1.8mt 4in1 bucket
SOLIS EASY Vision quick change EURO hitch
Lift Height @ Bucket Pivot point - 3460mm
Lift Height @ bottom of Bucket -3120mm
Dump clearance - 2560mm
Dump angle - 54 degrees
Crowd angle @ ground level - 46 degrees
Crowd angle @ full height - 48 degrees
ROL with No Ballast - 690kg
ROL with 800kg ballast - 890kg