Solis

COMPACT BY DESIGN. BUILT TO DO MORE.

27.11 km/h
MAX SPEED

146.2 Nm
MAXIMUM TORQUE

1,450 kg
REAR LIFT

12F+12R
SYNCHRO SHUTTLE TRANSMISSION

C50



Serious field capability in a compact, highly manoeuvrable package.

46 HP Stage V power with strong torque, versatile hydraulics and confident 4WD performance.

COMPACT SIZE. BROAD CAPABILITY.

C50 combines useful power, manoeuvrability and implement capacity for specialist farms and everyday utility work.



ORCHARDS & WIDER VINEYARDS

A 1,518 mm overall width and power steering support accurate movement between rows and headlands.



MIXED-FARM FIELD WORK

46 HP, 4WD and draft control support tillage, seeding and general cultivation with matched implements.



LIVESTOCK & YARD DUTIES

Synchro shuttle and a tight turning radius help with repetitive manoeuvring and daily utility work.



ESTATES & GROUND CARE

Dual-speed PTO and multiple tyre choices support mowing, maintenance and seasonal property work.

BUILT AROUND THE IMPLEMENT

Core equipment that expands the C50 working envelope

1. Fuel Efficient Engine	2. Best in Segment Torque
3. Tilt & Telescopic Power Steering	4. 12F+12R Synchromesh Shuttle Transmission
5. Flat Platform	6. Lift Capacity - 1450 Kg
7. 2DA/3DA (Opt.)	8. Higher LPM
9. Optimum Wheelbase	10. High Ground Clearance
11. Optimum Length	

POWER MATCHED TO COMPACT FARMING



A straightforward mechanical platform delivers dependable power, control and implement versatility.

46 HP STAGE V ENGINE

4-cylinder, naturally aspirated engine with Stage V emissions compliance.

3 DA HYDRAULICS

Three double-acting remotes and 30 L/min flow support hydraulic implements.

HEAVY-DUTY 4WD AXLE

Strengthened front axle, balanced steering and articulation support traction and durability.

OPERATOR COMMAND CENTRE

Power steering, tiltable column, wide workspace and convenient control placement.

12F+12R SYNCHRO SHUTTLE

A broad speed range and shuttle control support field work and frequent direction changes.

1,450 KG REAR LIFT

CAT II linkage with position, draft and mixed control for precise implement management.

ELECTRO-HYDRAULIC PTO

Convenient PTO engagement with 540 and 540E rpm speed options.

146.2 NM TORQUE

Strong maximum torque supports vdemanding draft and PTO applications.

SPECIFICATIONS

C50

FEATURES	C50
ENGINE	
Engine	Yanmar Stage V, 4 cylinder
Power / displacement	46 HP / 2,190 cc
Rated speed	2,800 rpm
Maximum torque	146.2 Nm
Aspiration / air cleaner	Naturally aspirated / dry
HYDRAULICS	
Three-point linkage	CAT II
Rear lift capacity	1,450 kg
Auxiliary circuit	2DA / 3DA (Opt.)
Flow	30 L/min
TRANSMISSION	
Drive / Gear Box	4WD / 12F+12R Synchro
Forward speed range	1.76 to 27.12 Km/h
PTO	
Rear PTO	540 (Std.) / 540E (Opt.)
PTO actuation	Electro-hydraulic
DIMENSIONS	
Wheelbase	1,900 mm
Length / Width / Height	3,732 / 1,538 / 2,649 mm
Front / rear track	1,230 / 1,075 mm
Turning radius	3460 mm without brakes
Ground clearance	360 mm
Weight (W/o Driver)	1,975 kg

FEATURES	C50
BRAKES & STEERING	
Brakes	Mechanical
Differential lock	Mechanical, foot operated
Steering	Power steering
CAPACITIES	
Fuel tank	60 L

TYRE COMBINATIONS

RADIAL (Std.)	260/70 R16 | 360/70 R24
AGRI	8-18 | 13.6-24
AGRI (Opt.)	8-18 | 13.6-26
AGRI (Opt.)	9.5-16 | 13.6-26
INDUSTRIAL	10-16.5 | 17.5L-24



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