





SYNCHRO SHUTTLE
TRANSMISSION WITH CREEPER



LOW TURNING RADIUS







FEATURES	Solis 6020 NT
ENGINE Hos	
Engine Type	4 Cylinder, Natural Aspirated Engine
HP Category	60
No. of Cylinders	4
Aspiration	Natural Aspirated
Cubic Capacity (cc)	3707
Rated RPM	2200
Air Cleaner	Dry Air Cleaner with Clogging Sensor
Cold Start	Yes
Max Torque (Nm) ± 5%	230@1200
Exhaust	Underhood Downdraft Towards the Floor
TRANSMISSION #	
Clutch	Double Clutch
Gearbox	12F+12R
Front Axle	4WD
Transmission	Synchromesh Shuttle Transmission with Creeper Speeds
SPEED (FORWARD)	
Maximum Speed (Km/Hr)	31.1 @ 2200 ERPM
Minimum Speed (Km/Hr)	0.50 @ 2000 ERPM
BRAKES 🚳	
Brakes	Oil Immeresed Brake
Type of Actuation	Mechanical
Parking Brake	Independent Type
DIFFERENTIAL LOCK	
Differential Lock	Yes, Foot Operated
РТО 🦫	
PTO (RPM)	540/540E
PTO (Actuation)	Mechanical
STEERING 🕞	
Steering	Power
ELECTRICAL (9)	
Battery	12V, 85Ah
Alternator	12V, 90Amp
Seven Pin Trailer Socket	Yes
HYDRAULICS O	
3 Point Linkage	CAT-II

FEATURES	Solis 6020 NT
Stay Bars	Standard
Hydraulic Lifting Capacity (Kg)	2500
Auxiliary Hydraulic Circuit	2DA/2SA/3DA (Optional)
SAFETY SWITCH	
Clutch Safety Switch	Standard
PTO Safety Switch	Standard
Neutral Safety Switch	Standard
CAPACITY (LTRS)(+/-5%)	
Fuel Tank (Ltr.)	73
TURNING RADIUS	
Without Brakes (m)	4.58
TYRE 🖓	
Front	8-18
Rear	14.9-24
DIMENSION (+/-5%) (4WD/2WD) 🖟	
Weight (Kg)	2735
Overall Length (mm)	4252
Overall Width (mm)	1475-1606
Overall Height (mm)	2630
Wheel Base (mm)	2307
Min. Ground Clearance (mm)	256
Front Wheel Track Agri (mm)	1150-1286
Rear Wheel Track Agri (mm)	1082-1213
OTHERS	
Fuel Indicator Gauge	Standard
Front Tow Hook	Standard, Inbuilt in Front Weight
Front & Rear Weights with Std. Ballast	Front-72 Kg + 6x31 Kg Front Removal Weight. / Rear 1*30 Kg At Each Wheel
Trailer Hitch	Swinging Drawbar
Front Mudguard	Standard
OPTIONAL FEATURES [®] ♠	
Tyres 4WD	1) Front Tyre: 260/70R16 Rear Tyre: 360/70R24 2) Front Tyre: 280/70R18 Rear Tyre: 360/70R28 3) Front Tyre: 280/70R18 Rear Tyre: 420/70R24 4) Front Tyre: 6.5x16 Rear Tyre: 360/70/R28 5) Front Tyre: 6.0x16 Rear Tyre: 360/70/R24 6) Front Tyre: 6.5x16 Rear Tyre: 420/70R24
Cabin	HVAC

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development. All Dimensions are with standard tyres.

The Solis 6020 NT is a meticulously designed narrow tractor with power steering, perfect for precise tasks like mulching, mowing, and crop protection. Its robust frame combines durability and versatility, making it an ideal choice for vineyard and orchard farming. With ample space, efficient transmission, advanced hydraulics, and comfortable ergonomics, the Solis 6020 NT excels in performance and maneuverability, enhancing productivity in various agricultural operations.



