

**Solis**

# FUTURE IS NOW

**120.20**

6 CYLINDER HIGH TORQUE  
TURBO ENGINE



AERODYNAMIC  
BONNET



4WD HEAVY DUTY  
FRONT AXLE



QUAD PROJECTOR LAMPS



LONGER WHEEL BASE & HEAVY WEIGHT  
TRACTOR FOR BETTER STABILITY



OPEN & WIDER  
PLATFORM



24+24 SYNCHRO  
SHUTTLE TRANSMISSION











HYDRAULIC LIFTING  
CAPACITY 4500 KG









**SHUTTLE XL**

**SUPER SYNCHRO** >> GEAR SHIFT ON THE GO >>>

[www.solistractors.com](http://www.solistractors.com)

FEATURES	SOLIS 120.20 CABIN
<b>ENGINE</b> 	
Engine Type	6 Cylinder Turbocharged Engine
HP Category	125 HP Category
Emission	Stage II
No of Cylinder	6
Aspiration	Turbocharged with Intercooler
Cubic Capacity	6127 cc
Bore/Stroke	105/118
Rated RPM	2200
Air Cleaner	2 Stage Dry Type
Cold Start	Yes
Max Torque (Nm)	475 (±5%)
<b>TRANSMISSION</b> 	
Drive	4WD
Gearbox	Synchromesh
Clutch	Double Clutch
No of Speeds	24Forward + 24Reverse
<b>SPEED (FORWARD)</b> 	
Minimum Speed (km/hr)	0.57 Kmph (Varies with Tires)
Maximum Speed (km/hr)	36.6 Kmph (Varies with Tires)
<b>BRAKES</b> 	
Brakes	Oil Immersed
Type of Brake Actuation	Hydraulic Assisted Brakes
Parking Brake	Independent Lever
Trailer Brake	HTB (Standard)
Differential Lock	Electrical Switch Operated
<b>PTO</b> 	
PTO (RPM)	Rear-540 & 540E 540 & 1000 (optional)
PTO (Actuation)	Mechanical Lever Operated
<b>STEERING</b> 	
Steering	Power Steering
<b>ELECTRICALS</b> 	
Battery	12v, 110 Ah
Alternator	12V, 90 Amp
Seven Pin Trailer Socket	Yes
<b>SAFETY SWITCHES</b> 	
Neutral Safety Switch	Standard
PTO Safety Switch	Standard
Clutch Safety Switch	Standard

FEATURES	SOLIS 120.20 CABIN
<b>HYDRAULICS</b> 	
Position & Draft Control	Electronic Lift (EHR)
Litre Per Minute (LPM)	75
3 Point Linkage	CAT II
Auxiliary Hydraulic Circuit	3DA,2SA WITH I Detent
Lift Capacity	4500 Kg
<b>CAPACITY (LITRES ±6%)</b> 	
Fuel Tank	150
<b>TYRE</b> 	
Front	380/85R24
Rear	460/85R34
<b>OVERALL DIMENSIONS</b> 	
Weight (Kg)	4285
Wheel Base (mm)	2655
Total Length (mm)	4660
Total Width (mm)	2260
Height (mm)	2660
Min. Ground Clearance	460
Front Track (mm)	1760
Rear Track (mm)	1720
Turning Radius (mm)	6770 (w/o brake)
<b>OTHERS</b> 	
Drawbar	Yes, Ladder Hitch
Cabin	Standard
Canopy	Standard
ROPS	Optional
STD. Ballast Weight	Front - 72kg Base weight 31*10 Rear-40*1 on each wheel
Front Tow Hook	Standard
<b>OPTIONAL FEATURES</b> 	
Weight Optional	Front - 31*8
Front Mudguard	Optional
Tyre Options	Front: 14.9x 24 Rear: 18.4 x 34

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

Solis 120.20 CABIN tractor is designed for all terrains. A powerful engine, long operating range and durability ensures you get the job done, no matter what it takes. With exceptional support and unmatched performance, Solis 120.20 CABIN can make all your ventures successful. Discover the machine that is built to last.



Dealership stamp

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