

**Solis**

INTRODUCING THE NEW  
**BENCHMARK OF  
PERFORMANCE**



**50**  
SHUTTLE XL

**S** COMMAND  
CENTER

**S-TECH**  
ENGINE

**TORQUE**  
MASTER

**S-BOOST**  
HYDRAULICS





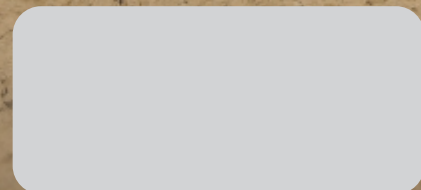
FEATURES	
<b>ITL ENGINE</b>	
No. of cylinders / capacity (cc) / emissions level	3/ 3065/ CRDi Stage V
After treatment system	DOC + DPF
Rated engine power (kw/Hp)	37.3/50
Rated engine speed	2000
Max. torque (Nm)	215@1400 Rpm
Aspiration	Turbo charged
Intercooler	●
Air Cleaner	Dual Stage Dry Type
Block Heater	○
Updraft Exhaust Pipe	●
Downdraft Exhaust Pipe	○
Fuel tank capacity (L)	72
<b>TRANSMISSION</b>	
12x12 Synchro Shuttle transmission (4WD)	●
Minimum forward speed	1.3kmph
Maximum forward speed	30kmph
12x12 Synchro Shuttle transmission (4WD) with Creeper	○
Minimum forward speed	0.5kmph
Maximum forward speed	30kmph
<b>FRONT AXLE</b>	
2WD Front Axle	○
4WD Front Axle	●
Differential Lock	Mechanical
4WD Actuation	Mechanical
Brake Actuation	Mechanical Assist
<b>PTO</b>	
PTO Type	Mechanical
540/540E	●
540/1000	○
540/ground speed	○
<b>HYDRAULIC</b>	
Hydraulic pump flow (lpm)	45
Open center mechanical draft control	●
Top link draft sensing	●
Liftomatic system	○
Lift Capacity	2500 KG
Linkage Category	II
Self Locking Linkages	○
Max. no. of rear remotes	2/3 (Opt.)
Max. no. of Mid remotes	2
Mechanical joystick control for mid mounts with valves	○

FEATURES	
<b>REAR HITCHES</b>	
E-Mark Swinging Drawbar	●
Cuna Type Ladder Hitch	○
Semi Automatic Ladder Hitch	○
Automatic Ladder Hitch	○
<b>TRAILER BRAKES</b>	
Without Trailer Brakes	●
Hydraulic Trailer Brakes	○
Dual Line Pneumatic Trailer Brakes	○
<b>ELECTRICALS (ROPS/CAB)</b>	
Battery	110AH 800CCA
Alternator	90A/120A
Button Operated Battery Cut off Switch, 3 Pinsocket, Seven On Trailer Socket	●
<b>OPERATOR ENVIRONMENT</b>	
Suspended platform (with ROPS)	●
Premium Driver seat	○
Tilttable & Telescopic Steering	○
Integrated Loader Joystick	○
Cabin Air Conditioning (With Cabin)	○
<b>DIMENSIONS (ROPS/CAB)</b>	
Wheelbase (mm)	2225
Overall Height (mm)	2690/2480
Overall Width (mm)	1840-1880
Overall Length (mm)	3825-4055
Front Track Width (mm)	1570
Rear Track Width (mm)	1450
Ground Clearance (mm)	310
Unladen Mass (Kg)	2870
Tyre Combination	9.5x20 & 13.6x28
<b>Optional Tyre Combinations</b>	
Bias Tyres (2WD)	6x16 & 12.4x28
	6.0x16 & 13.6x28
	6.5x16 & 13.6x28
	7.5x16 & 14.9x28
Bias Tyres (4WD)	8.3x24 & 13.6x28
	9.5x20 & 14.9x28
Radial Tyres (4WD)	250/85R20 & 340/85R28
	280/70R18 & 380/70R28
Industrial Tyres (4WD)	10-16.5 & 14.9-24
	12.5/80-18 & 18.4-24

● Standard ○ Optional

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

DEALER STAMP



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