

# SOiS

— THE TOUGHEST —  
**PERFORMER**  
« FOR YOUR FIELD »

**90**  
SHUTTLE XL



4 CYLINDER STAGE V  
HIGH END TORQUE ENGINE

SYNCHRO SHUTTLE  
TRANSMISSION

ADVANCED HYDRAULIC  
LIFT CAPACITY

S COMMAND  
CENTER

MULTIPLE  
TYRE OPTIONS



**COST**  
**EFFICIENT**  
MECHANICAL TRACTORS

MADE OF  
**REAL**  
**STEEL**

STRATEGIC  
COLLABORATION  
WITH  
**YANMAR**

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SHUTTLE XL

# Solis



FEATURES	90 SHUTTLE XL
<b>ITL ENGINE</b>	
No. of Cylinders / Capacity (cc) / Emissions Level	4/ 4087/ CRDi Stage V
After Treatment System	DOC + DPF + SCR (Ad Blu)
Rated Engine Power (kw/Hp)	67.3/90
Rated Engine Speed	2200
Max. Torque (Nm)	375@1400 Rpm
Aspiration	Turbo Charged
Intercooler	●
Air Cleaner	Dual Stage Dry Type
Block Heater	○
Updraft Exhaust Pipe	●
Downdraft Exhaust Pipe	○
Fuel Tank Capacity (L)	110
DEF Tank Capacity (L)	12
<b>TRANSMISSION</b>	
12x12 Synchro Shuttle Transmission (4WD)	●
Minimum Forward Speed	1.22kmph
Maximum Forward Speed	35kmph
20x20 Synchro Shuttle Transmission (4WD) with Super Creeper	○
Minimum Forward Speed	0.25kmph
Maximum Forward Speed	40kmph
<b>FRONT AXLE</b>	
4WD Front Axle	●
Differential Lock	Mechanical
4WD Actuation	Electro Hydraulic
Brake Actuation	Hydraulic Assisted
<b>PTO</b>	
PTO Type	Mechanical
540/540E	●
540/1000	○
540/Ground Speed	○
<b>HYDRAULIC</b>	
Hydraulic Pump Flow (LPM)	65
Draft Control	●
Liftomatic System	●
Lift Capacity	3000 Kg / 3500 Kg (0)
Linkage Category	II
Self Locking Linkages	○
Max. no. of Rear Remotes	2/3 (0)
Max. no. of Mid Remotes	○

● 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.

FEATURES	90 SHUTTLE XL
Mechanical Joystick Control for Mid Mounts with Valves	○
<b>REAR HITCHES</b>	
E-Mark Swinging Drawbar	●
Semi Automatic Ladder Hitch	○
Automatic Ladder Hitch	○
Cuna Type Ladder Hitch	○
<b>TRAILER BRAKES</b>	
Without Trailer Brakes	●
Hydraulic Trailer Brakes	○
Dual Line Pneumatic Trailer Brakes	○
<b>ELECTRICALS (ROPS/CAB)</b>	
Battery	130AH 800CCA
Alternator	120A
Button Operated Battery Cut off Switch, 3 Pinsocket, Seven on Trailer Socket	●
<b>OPERATOR ENVIRONMENT</b>	
Suspended Platform (with ROPS)	●
Premium Driver Seat	○
Tiltable & Telescopic Steering	○
Integrated Loader Joystick	○
Cabin Air Conditioning (with Cabin)	○
<b>DIMENSIONS (ROPS/CAB)</b>	
Wheelbase (mm)	2350
Overall Height (mm)	2700-2720
Overall Width (mm)	2030-2050
Overall Length (mm)	3985-4205
Front Track Width (mm)	1675
Rear Track Width (mm)	1510
Ground Clearance (mm)	370
Unladen Mass (Kg)	4035
Tyre Combination	12.4x24 & 18.4x30
<b>OPTIONAL TYRE COMBINATIONS</b>	
Bias Tyres (4WD)	13.6*24
	16.9*34
Radial Tyres (4WD)	320/85R24 & 460/85R30
	320/70R24 & 480/70R30
	360/85R24 & 460/85R30
	420/65R24 & 540/65 R34

DEALER STAMP



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