

# SOILS

— 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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**90  
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	○
Mechanical joystick control for mid mounts with valves	1 (0)
<b>REAR HITCHES</b>	
E-Mark Swinging Drawbar	●
Semi Automatic Ladder Hitch	○
Automatic Ladder Hitch	○

FEATURES	90 SHUTTLE XL
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	ROPS: 90A / Cab: 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)	2350
Overall Height (mm)	ROPS: 2500 - 2710 Cab: 2500 - 2700
Overall Width (mm)	ROPS: 2110 - 2200 CAB: 2065 - 2200
Overall Length (mm)	3985-4200
Front Track Width (mm)	1670-1850
Rear Track Width (mm)	1500-1650
Ground Clearance (mm)	405-425
Unladen Mass (Kg)	ROPS: 3720 - 3995 Cab: 3965 - 4245
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 280/85R24 AGRIMAX RT855 E 115A8/B SPL 420/85R30 AGRIMAX RT855 E 140A8/B SPL

● 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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