

# SOLIS



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26 HST with Belly MOWER

*Landini*®

Passion for Innovation.



## Solis 26 HST

### ENGINE

Detail	Mitshubishi MVS 3 L 2
Max. Power (kW)	18
Rated Speed (rpm)	2700
Max. Torque (Nm)	75
Max. Torque Speed (rpm)	2200
Bore/Stroke (mm)	78/92
Displacement (cc) / No. of Cylinders	1318/3
Type	4 Stroke Water Cooled
Air Cleaner:Dry Air Filter	STD
Engine Oil Capacity (lt)	4,1
Fuel Tank Capacity (lt)	20

### TRANSMISSION

Type	HST 2 Range (Constant Mesh)
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### POWER TAKE OFF

PTO (rpm)	540 Rear / 2100 MID
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### BRAKING SYSTEM

Service Brake - Oil Immersed Brakes	STD
Parking Brake	STD
Turning Radius without Brake (m)	2.3

### HYDRAULIC SYSTEM

Standard Lifting Power (kg)	600
Hydraulic Lift Oil Flow (lt/min @ rated eng. rpm)	18

### TYRES, WHEELS & DIMENSIONS

Overall Length (mm)	2705
Overall Width (mm)	1190
Overall Height (mm)	2153
Wheelbase (mm)	1560
Minimum Ground Clearance (mm)	290
Standard Front Track Width (mm)	894
Standard Front Track Adjustable (mm)	894-1005
Standard Rear Track Width (mm)	825
Standard Rear Track Adjustable (mm)	825-1160
Front Tyres	6.0-12
Rear Tyres	8.3-20
Weight (Unballasted) (kg)	1020
Front Weight	30 kg
Turf Tyres Front	25 x 8.5-144
Turf Tyres Rear	13.6 x 16

### MOWER

Number of Blades	3
Mounting Method	Parallel linkage with hydraulic cylinder
Discharge	Side discharge, Right hand
Cutting width & heighth	W 1515M(60inch) H 25.4~90mm (1~3.5inch)
Overall width	1860mm
Transport height	138MM-8.3-24FARM 2000 8PR BKT 100MM-8.3-20 6PR BKT TR171 TT 100MM-TURF TYRE 13.6X16 (LG306) 65MM -33X15.5-16.5 12PR BKT SKID P HD TL 60MM -280 70 R 18 A-370 114A8 111B TL 52MM -33X15.5-16.5 10PR BKT LG306 TL
Weigth & Belt	160kg Approx. Single V-Belt
Blade spindle speed & Blade tip speed & Blade length	2718 RPM 14510 fpm (73.7 m/s) 525 MM
Number of antiscalp rollers	4+1
Mower deck thickness	4 MM
Mower deck height	100 MM

**STD** = Standard    **-** = Not Available    **OPT** = Optional

Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of print these are also subject to change without notice.