

Solis

H24

24HP (Hydrostatic)



Tough. Rugged. Value



ALL STANDARD FEATURES



STANDARD HYDRAULIC REAR REMOTES



STANDARD REAR SWING DRAWBAR



STANDARD MID PTO



STANDARD SEAT WITH ARMREST



STANDARD FLOOR MAT



CRUISE CONTROL



INTEGRATED LOADER JOYSTICK



STANDARD PROJECTOR HEADLAMPS



LOADER LEVELLER



STANDARD FRONT TOW HOOK



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SPECIFICATIONS

| FEATURES | | H24 |
|---|---|-----|
| ENGINE | | |
| Engine Model | Mitsubishi S3L2 | |
| HP Category | 24 | |
| No. of Cylinder | 3 | |
| Aspiration | Natural | |
| Cubic Capacity (Ci) | 80.42 | |
| Rated RPM | 2500 | |
| Max Torque | 76.3Nm @ 2000 | |
| TRANSMISSION | | |
| Drive | 4WD | |
| Forward/Reverse Controls | Twin Touch Pedals | |
| Gearbox | HST (2 Range) | |
| Transmission Type | Constant Mesh | |
| Cruise Control | Yes | |
| BRAKES | | |
| Type | Oil Immersed Brakes | |
| Type of Actuation | Mechanical, Foot Operated | |
| Differential Lock | Standard | |
| PTO | | |
| PTO (RPM) | Rear - 540 @ 2451 Mid PTO - 2100 @ 2438 | |
| PTO Clutch | Wet Type | |
| PTO Actuation | Button Operated | |
| Steering | Power Steering | |
| HYDRAULICS | | |
| 3 Point Linkages | CAT-1N | |
| 3 Point Lifting Capacity @ ball ends (lbs) | 1323 | |
| Aux Hydraulic Circuit | 1DA (Detent with Float) | |
| Total Hydraulic Flow (GPM) | 3.98 | |
| CAPACITY | | |
| Fuel Tank (Gal) | 7 | |
| DIMENSIONS & WEIGHT (AGRI TIRES) | | |
| Weight (lbs) | 2513 | |
| Wheel Base (in) | 61.8 | |
| Total Length with TPL (in) | 113.98 | |
| Total Width (in) | 47.83 | |
| Height (in) upto ROPS | 91.53 | |
| Ground Clearance | 9.44 (Front Axle) | |



| FEATURES | | H24 |
|--------------|---------------------------|-----|
| TIRES | | |
| Industrial | 23x8.50-12 & 33x15.5-16.5 | |
| Turf 1 | 23x8.50-12 & 33x15.5-16.5 | |
| Turf 2 | 25x8.50-14 & 13.6x16 | |
| Agri 1 | 6x12 & 8.3x20 | |
| Agri 2 | 7x14 & 8.3x24 | |
| Radial Agri | 6.5/80-12 & 280/70R18 | |
| Galaxy Pro | 220/55 R12 & 280/70 R16 | |
| R14 | 25x8.50-14 & 14-17.5 | |

| LOADER | TECHNICAL SPECIFICATION | | |
|--|-------------------------|----------|----------|
| Loader Model | HLN24 | HBLN24 | HB24 |
| NSL/MSL | NSL | NSL | MSL |
| Max Lifting Height at Pivot Point (in) | 82 | 85 | 85 |
| Clearance with Attachment Dump (in) | 61 | 61 | 58 |
| Reach at Maximum Height (in) | 33 | 17 | 17 |
| Reach at Bucket on Ground (in) | 63 | 56 | 56 |
| Max. Dump Angle (Deg.) | 44 | 45 | 45 |
| Attachment Rollback Angle (Deg.) | 31 | 43 | 43 |
| Digging Depth Below Grade (in) | 2.5 | 5.9 | 5.9 |
| Breakout Force at Pivot Point (Dig Position) (lbs) | 1565 | 1058 | 1146 |
| Bucket Width (in) | 48 | 52 | 60 |
| Lifting Capacity to Full Height at Pivot Point (lbs) | 1500 | 926 | 1411 |
| 3rd function | Optional | Optional | Optional |

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

