



# M5640SU/M7040SU



# SPECIFICATIONS

## Specifications

| Model                                     |              | M5640SU  | M5640SUD                | M7040SU  | M7040SUD                |
|---|--------------|--|-------------------------|--|-------------------------|
| <b>Engine</b>                             |              | V2403-T  |                         | V3307  |                         |
| Type (Make: KUBOTA)                       |              | E-TVCS, Indirect injection, liquid cooled diesel                       |                         | E-CDIS, Direct injection, liquid cooled diesel |                         |
| No. of cylinders/Aspiration               |              | 4/Turbocharged   |                         | 4/Natural aspirated                            |                         |
| Engine net power/PTO power                | HP (kW)      | 56 (41.7)/50 (37.3) (@2700 rpm)  |                         | 68(50.7) / 62(46.2) (@2600 rpm)                |                         |
| Total displacement                        | cu.in. (cc)  | 148.5 (2434)   |                         | 203 (3331)                                     |                         |
| Fuel tank capacity                        | gal. (ℓ)     | 13.1 (50)  |                         | 18.5 (70)                                      |                         |
| Air cleaner                               |              | Dry, dual-element  |                         |  |                         |
| Alternator                                |              | 40 Amp   |                         | 45 Amp   |                         |
| <b>Transmission</b>                       |              | 8F/4R  |                         |  |                         |
| No. of speeds                             |              | Partially synchronized (3rd & 4th)                                     |                         |  |                         |
| Main gear shift (4 speeds)                |              | Between forward (low) & reverse range                                  |                         |  |                         |
| Synchro-shuttle                           |              | Between forward (low) & reverse range                                  |                         |  |                         |
| Main clutch diameter                      | in. (mm)     | 10.8 (275)   |                         |  |                         |
| Main clutch type                          |              | Dry single plate   |                         |  |                         |
| Brake type                                |              | Mechanical multi-plate wet disc  |                         |  |                         |
| Mechanical differential lock              |              | Rear standard  |                         |  |                         |
| Final drive                               |              | Inboard Planetary  |                         |  |                         |
| <b>PTO</b>                                |              | Live-independent, hydraulic PTO with PTO brake, multi-plate wet clutch |                         |  |                         |
| PTO type                                  |              | Live-independent, hydraulic PTO with PTO brake, multi-plate wet clutch |                         |  |                         |
| Speed                                     |              | 540 rpm  |                         |  |                         |
| <b>Hydraulics</b>                         |              | 11 (41.6)  |                         |  |                         |
| Pump capacity (3-point hitch)             | gpm (ℓ/min.) | 11 (41.6)  |                         |  |                         |
| 3-point hitch                             |              | Telescopic stabilizers, turn-buckle-type lift rod                      |                         |  |                         |
| Category                                  |              | I/II   |                         |  |                         |
| Control system                            |              | Position   |                         |  |                         |
| Lift capacity at 24 in. behind lift point | lbs. (kg)    | 3310 (1500)  |                         |  |                         |
| No. of remote valves                      |              | Optional (Max 3)*1   |                         |  |                         |
| <b>Other features</b>                     |              | Hydrostatic power steering   |                         |  |                         |
| Steering                                  |              | Hydrostatic power steering   |                         |  |                         |
| Hood type/Pedal type                      |              | Full-open hood/Hanging pedals  |                         |  |                         |
| Deck type                                 |              | Semi-flat (ISO-mounted)  |                         |  |                         |
| Standard tire size                        | Front/Rear   | 6.50-16 F2/14.9-28 R1  | 8.3-24 R1/14.9-28 R1    | 7.50-16 F2/16.9-30 R1                          | 8.3-24 R1/14.9-28 R1    |
| <b>Dimensions &amp; weight</b>            |              |  |                         |  |                         |
| Overall length                            | in. (mm)     | 136.0 (3455)   | 131.5 (3340)            | 140 (3565)                                     | 131.5 (3340)            |
| Overall height (top of ROPS)              | in. (mm)     | 92.9 (2360)  |                         | 97.2 (2470)                                    |                         |
| Overall width (Minimum)                   | in. (mm)     | 67.3 (1710)  |                         |  |                         |
| Wheelbase                                 | in. (mm)     | 78.7 (2000)  |                         | 82 (2085)                                      | 81 (2050)               |
| Crop clearance (Front Axle)               | in. (mm)     | 17.9 (455)   |                         | 18.5 (470)                                     | 19.7 (500)              |
| Tread width                               | Front        | 55.9-59.8 (1420-1520)  | 52.4, 56.3 (1330, 1430) | 55.9-71.7 (1420-1820)                          | 55.9, 59.8 (1420, 1520) |
|   | Rear         | 51.9-67.7 (1320-1720)  |                         | 55.9 - 67.7 (1420 - 1720)                      |                         |
| Turning radius (w/o brake)                | ft. (m)      | 11.2 (3.4)   | 12.1 (3.7)              | 10.8 (3.3)                                     | 12.1 (3.7)              |
| Tractor weight                            | lbs. (kg)    | 3747(1700)   | 3858 (1750)             | 4475 (2030)                                    | 4608 (2090)             |

\*1 M5640SU/SUD offers up to two optional valves when loader is attached.

This brochure is for descriptive purposes only.

The company reserves the right to change the above specifications without notice.

Please contact your local Kubota dealer for warranty information.

For your safety, Kubota strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications.

For complete operational information, the operator's manual should be consulted.

Not for sale in Nebraska.



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### Loader Specifications

| Front loader                                 |           | LA1002       | LA1153          |                |
|--|-----------|--------------|-----------------|----------------|
| Tractor model                                |           | M5640SU      | M7040SU         |                |
| Boom cylinder fulcrum                        |           | -            | Height position | Power position |
| Maximum lift height to pivot pin             | in. (mm)  | 112.5 (2853) | 132.7 (3370)    | 117.2 (2977)   |
| Maximum lift height under level bucket       | in. (mm)  | 105.4 (2678) | 123.3 (3131)    | 107.8 (2738)   |
| Clearance with bucket dumped                 | in. (mm)  | 105.4 (2678) | 101.5 (2577)    | 85.5 (2172)    |
| Reach at maximum lift height (dumping reach) | in. (mm)  | 33.7 (855)   | 19.6 (498)      | 37.4 (951)     |
| Maximum dump angle                           | degrees   | 38           | 43              | 60             |
| Reach with bucket on ground                  | in. (mm)  | 70.4 (1787)  | 76.7 (1947)     |                |
| Bucket roll-back angle                       | degrees   | 26           | 43              |                |
| Digging depth                                | in. (mm)  | 3.4 (87)     | 5.3 (134)       | 4.4 (111)      |
| Overall height in carrying position          | in. (mm)  | 60.6 (1540)  | 61.9 (1573)     |                |
| Lift capacity to maximum height at pivot pin | lbs. (kg) | 2580 (1170)  | 2469 (1120)     | 2928 (1328)    |
| Bucket rollback force at ground level        | lbs. (N)  | 5350 (23800) | 3690 (16415)    |                |
| Raising time                                 | second    | 4.1          | 4.7             |                |
| Lowering time                                | second    | 2.8          | 3.6             |                |
| Bucket dumping time                          | second    | 1.7          | 2.8             |                |
| Bucket rollback time                         | second    | 2.6          | 3.0             |                |
| Quick coupler                                |           | option       | std             |                |

### Backhoe Specifications

| BACKHOE                                  |           | BH92                    |
|--|-----------|-------------------------|
| Digging Depth                            | in. (mm)  | 108.9 (2766)            |
| Swing Arc                                | deg.      | 180                     |
| Loading Height                           | in. (mm)  | 95.3 (2421)             |
| Reach from Centerline of Swing Pivot     | in. (mm)  | 146.5 (3721)            |
| Reach from Centerline of Rear Axle       | in. (mm)  | 188.6 (4790)            |
| Transport Height                         | in. (mm)  | 98.9 (2512)             |
| Bucket Rotation                          | deg.      | 180                     |
| Transport Overhang                       | in. (mm)  | 54.6 (1387)             |
| Undercut from Centerline                 | in. (mm)  | 28.7 (729)              |
| Hydraulic Stabilizer Spread, Down        | in. (mm)  | 92.0 (2336)             |
| Hydraulic Stabilizer Spread, Up          | in. (mm)  | 71.0 (1803)             |
| Digging Force Using Bucket Cylinder      | lbs. (kg) | 3871 (1756)             |
| Digging Force Using Dipperstick Cylinder | lbs. (kg) | 2593 (1176)             |
| Bucket Sizes                             |           | 12", 16", 18", 24", 30" |