

For Earth, For Life
Kubota

NSPU-68CMD

Rice Transplanter



OUTSTANDING FEATURES

POWERFUL DRIVING FORCE FOR SUPERIOR PRODUCTIVITY

- 17 HORSE POWER WATER-COOLED, 3-CYLINDER DIESEL ENGINE DELIVERS A SWIFT TRANSPLANTING SPEED OF 1.62 METERS/SECOND
- LARGE DIAMETER OF REAR WHEELS - 900 MILLIMETERS
- LIGHTWEIGHT - 730 KILOGRAMS

EASY MAINTENANCE

- SEEDLING PLATFORM OPENS EASILY TO PERFORM MAINTENANCE OR TO REPLACE PARTS
- LUBRICATION PORT ON THE SEEDLING PLATFORM MAKES LUBRICATION EASY AND SIMPLE FOR SMOOTHER, TROUBLE-FREE TRANSPLANTING OPERATIONS

EXCELLENT PRECISION CONTRIBUTES TO HIGHEST QUALITY HARVEST

- 4-WHEEL INDEPENDENT SUSPENSION SMOOTHLY ABSORBS SHOCKS, THUS VIBRATIONS REMAIN MINIMAL
- ROTARY TRANSPLANTING ARM OPERATES WITH THE AGILITY AND DELICACY OF A HUMAN HAND
- SEEDLING TAKING QUANTITY, HILL SPACE, AND PLANTING DEPTH ARE ALL ADJUSTABLE
- HORIZONTAL CONTROL MECHANISM AUTOMATICALLY ACTS TO MAINTAIN THE TRANSPLANTING UNIT IN A HORIZONTAL POSITION
- HYDRAULIC VALVES OF THE TRANSPLANTING HEIGHT CONTROL MECHANISM INSTRUCT THE TRANSPLANTING UNIT TO MOVE "UP" OR "DOWN" AS REQUIRED

REMARKABLE USER-FRIENDLY MANEUVERABILITY FOR ENHANCED EFFICIENCY

- EVEN A FIRST-TIME OPERATOR CAN EASILY ALIGN ADJACENT ROWS WITHOUT EVER REQUIRING THE USE OF THE BRAKE PEDAL
- SIMPLE CLUTCHLESS MOVEMENTS OF THE HYDROSTATIC TRANSMISSION (HST) LEVER STEPLESSLY CONTROL OPERATIONAL SPEED AND CHANGES OF DIRECTION BETWEEN FORWARD AND REVERSE
- WHEN THE HST LEVER IS SHIFTED TO "REVERSE" POSITION, THE TRANSPLANTING CLAWS AUTOMATICALLY STOP AND THE TRANSPLANTING UNIT IS AUTOMATICALLY RAISED
- WITH POWER STEERING, CONDITIONS CAUSING VIBRATIONS DURING OPERATIONS ARE NOT CONVEYED TO THE STEERING WHEEL

FACILITATING SMOOTHER, SAFER OPERATION

- WIDE STEP ENHANCES THE AMOUNT OF SPACE FOR THE COMFORT AND CONVENIENCE OF THE OPERATOR AND MAKES IT MUCH EASIER TO MOUNT OR DISMOUNT THE TRANSPLANTER
- STEP IS SURROUNDED BY A FRAME-TYPE GUARD THAT ACTS TO PREVENT FALLING, THUS ENHANCES SAFETY
- SEEDLING PLATFORM EXTENSION PERMITS CARRYING 2.2 MORE SEEDLING MATS, THUS REDUCING THE FREQUENCY OF REPLENISHING SEEDLINGS SO THAT OPERATIONS CONTINUE LONGER WITHOUT INTERRUPTION

SPECIFICATIONS

| | | | |
|-----------------------------------|---|---------|--|
| Dimensions | Length | mm | 3140 |
| | Width | mm | 2210 |
| Weight | | kg | 730 |
| | | | Diesel |
| Engine | Type | | Water-Cooled, 3-Cylinder |
| | System of Valve | | |
| | Total Displacement | cc | 778 |
| | Output (Maximum) | kW[PS] | 12.7[17.3] |
| Wheel Diameter | Front | mm | 650 |
| | Rear | mm | 900 |
| Ground Clearance | Minimum Height from Ground | mm | 455 |
| Rear Axle Case | Height from Ground | mm | 459 |
| Fuel Tank | Capacity | L | 17 |
| | Height from Ground | mm | 525 |
| Battery | Height from Ground | mm | 855 |
| Vehicle Speed | Transplanting Speed | m/sec | 1.62 |
| | Working Capacity | min/10a | 8.8~ |
| Planting Section | Hill Space (Number of Hill/3.3 m ²) | cm | 10, 12, 14, 16, 18, 21 (110, 90, 80, 70, 60, 50) |
| | Crossfeed Times | times | 26, 20, 18 |
| | Vertical Taking Volume | mm | 8~18 |
| | Planting Depth | mm | 15~50 (5 Steps) |
| Spare Nursery Stand | Tray Layout | | 2 Racks per Side (Rolled-up Nursery Rack - Mountable) |
| Moving of Planting Portion | Clutch for Each Row | | Attached |
| Wheel | Front Wheel Cover | | Attached |
| Horizontality Balancing Mechanism | Monroe Structure | | Monroe Spring + Balancer Spring Motor |
| Adjusting Operation Part | Arrangement Places | | Under the Seat |
| Planting Clutch | Operating System | | Mechanical Planting Lever |
| Main Transmission | Shift System | | HST |
| Rear Step | Width | mm | 1800 |
| Wheel Suspension Type | Front Wheel | | Individual Suspension |
| | Rear Wheel | | Individual Suspension |
| Axle Case Strength | Front Axle Case | | Ferrous Casting |
| | Rear Axle Case | | Ferrous Casting |
| Wheel Fixing Structure | Front Wheel | | Hub Type |
| | Rear Wheel | | Hexagonal Type |
| Rustproof of Body Step | Rustproof Structure | | Main Step: Sheet Metal Support Step (Side, Rear): Resin |
| Planting Drive Durability | Nursery Stand Front Mud Cover | | Both Side Joint Structure |
| Feed Case Lubrication System | | | Grease Lubrication |
| Crossfeed Durability | Crossfeed Section | | Sliding Type |
| Under Seat Allocation | | | Fuse, Relay |



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