

## Supply of Rice Combine Harvester Hopper Type

Technical Requirements	Description
General	The machine offered shall be Brand new, unused, latest production model as
	represented in the Manufacturer's current published literature intended for the general public. Tropicalized for hot, humid, muddy paddy conditions; resistant to corrosion Local after-sales support: parts & service within Tanzania or East Africa
POWERTRAIN & ENGINE	Diesel engine, net power 50.7Kw at 2700 rpm  Turbocharged, liquid-cooled; mechanical or common-rail injection Number of cylinders: 4 Piston displacement: 2.434 L
TRAVELLING PORTION	Crawler: <ul style="list-style-type: none"> <li>Width x ground contact length 500x 1700mm</li> <li>Centre distance :1250mm</li> <li>Average ground contact pressure 17.3kPa</li> </ul>
SERVICE REFIL CAPACITIES	Fuel tank capacity: 85L
POWER TRANSMISSION SYSTEM	Type of Transmission: Hydraulic static transmission Clutch : Wet, multi-disc hydraulic clutch (engagement for threshing and auger drives) Drive Type: Full crawler (rubber tracks) for low ground pressure in paddy fields Final Drive: Heavy-duty reduction gears in oil bath
TRAVEL SPEED	<ul style="list-style-type: none"> <li>Low speed 0-0.97m/s</li> <li>Middle speed 0-1.37m/s</li> <li>High speed 0-1.86m/s</li> </ul> PTO / Auxiliary Power: Hydraulic take-off for cutting header, reel, auger, and unloading system
REAPER	Reaping with distance between edges of dividers 2,075mm Turning diameter x amount of tine bar 900mm x 5 pcs Height adjustment system : Hydraulic Threshing system: axial flow type  Stone trap/feeder protection
THRESHER	Threshing drum :Round bar tooth 620 x1650mm (560rpm) Concave area : 4 sheet/1.456m <sup>2</sup> Sorting area( width x length) 840 x1375mm  Thresher loss :less than 3% Grain outlet Hopper Capacity: 500L
DIMENSIONS, WEIGHT	Operating dimensions (W×H×L): approx. 4800mm × 2445mm × 2800mm Operating weight: 3,000 kg
SAFETY & COMPLIANCE	Guards on all moving parts; emergency stop(s) Operator presence system; audible reverse alarm Fire extinguisher mount; battery cut-off Compliance with relevant CE/ISO/ASABE or equivalent
STANDARD & OPTIONAL FEATURES	Optional: GPS area meter; loss yield monitor; rear camera; cab A/C (if not standard); silage blower/wagon interface; tow-hitch for mini baler; spare track shoes; canopy (open-station)

WARRANTY, PARTS & TRAINING	Warranty: min. 12 months or 1,000 engine hours (whichever first) Critical spares list for 2 seasons (filters, belts, blades, sensors) Commissioning, operator training ( $\geq 2$ days) & maintenance training
ATTACHMENTS	Official brochures & technical data sheets (model-specific)

	<p>Filled “Specifications Offered” column with catalogue page refs</p> <p>ISO/CE conformity certificates (or equivalent) Warranty statement and after-sales service plan</p> <p>Training plan and spare parts list</p> <p>Past performance/installation list (if required)</p>
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