

Supply of Rice Combine Harvester (grain type)

Technical Requirements	Description
GENERAL	<p>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.</p> <p>Tropicalized for hot, humid, muddy paddy conditions; resistant to corrosion</p> <p>Local after-sales support: parts & service within Tanzania or East Africa</p>
POWERTRAIN & ENGINE	<p>Diesel engine, net power 50.7Kw at 2700 rpm</p> <p>Turbocharged, liquid-cooled; mechanical or common-rail injection</p> <p>Number of cylinders: 4</p> <p>Piston displacement: 2.434 L</p>
TRAVELLING PORTION	<p>Crawler:</p> <ul style="list-style-type: none"> • Width x ground contact length 500x 1700mm • Centre distance :1250mm • Average ground contact pressure 18.2kPa
SERVICE REFIL CAPACITIES	Fuel Tank Capacity 85Liters
POWER TRANSMISSION SYSTEM	<p>Type of Transmission: Hydraulic static transmission</p> <p>Clutch : Wet, multi-disc hydraulic clutch (engagement for threshing and auger drives)</p> <p>Drive Type: Full crawler (rubber tracks) for low ground pressure in paddy fields</p> <p>Final Drive: Heavy-duty reduction gears in oil bath</p>
TRAVEL SPEED	<ul style="list-style-type: none"> • Low speed 0-0.97m/s • Middle speed 0-1.37m/s • High speed 0-1.86m/s, <p>PTO / Auxiliary Power: Hydraulic take-off for cutting header, reel, auger, and unloading system</p>
REAPER	<p>Reaping with distance between edges of dividers 2,075mm</p> <p>Turning diameter x amount of tine bar 900mm x 5 pcs</p> <p>Height adjustment system : Hydraulic</p> <p>Threshing system: axial flow type</p> <p>Stone trap/feeder protection</p>
THRESHER	<p>Threshing drum :Round bar tooth 620 x1650mm (500rpm)</p> <p>Concave area : 4 sheet/1.456mm</p> <p>Sorting area(width x length) 840 x1375mm</p> <p>Thresher loss :less than 3%</p> <p>Grain outlet</p> <p>Capacity: 1000kg (1700L)</p>
DIMENSIONS, WEIGHT	Operating dimensions (W×H×L): approx. 4800mm × 2445mm × 2800mm

	Operating weight: 3,150 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 (≥ 2 days) & maintenance training
ATTACHMENTS	Official brochures & technical data sheets (model-specific) Filled “Specifications Offered” column with catalogue page refs ISO/CE conformity certificates (or equivalent) Warranty statement and after-sales service plan Training plan and spare parts list Past performance/installation list (if required)