**Basical Technical Specifications for Hydraulic Bucket**

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| **Item** | **Specification** | **Basic Details** | **YSPSC Requirement** |
| 1 | Vehicle Type | Utility Bucket Truck | UTILITY UCKET TRUCK |
| 2 | Bucket Reach | 30 to 60 feet (depending on model) | 50 FEET |
| 3 | Working Height | 35 to 65 feet | 55 FEET |
| 4 | Platform Capacity | Up to 800 lbs | 800 LBS |
| 5 | Engine Type | Diesel or Gasoline | DIESEL |
| 6 | Drive Configuration | 4x2 or 4x4 | 4 X 4 DRIVE TRAIN |
| 7 | Transmission | Automatic or Manual | MANUAL |
| 8 | Outrigger System | Hydraulic outriggers for stability | HYDRAULIC OUTRIGGER FOR STABILITY |
| 9 | Insulation | Dielectric insulation for electrical safety | DIELECTRIC INSULATION FOR ELECTRICAL SAFETY |
| 10 | Boom Type | Telescopic or Articulated | ARTICULATE |
| 11 | Bucket Rotation | 180 to 360 degrees | 180 TO 360 DEGREES |
| 12 | Control System | Upper and Lower control stations | UPPER AND LOWER CONTROL STATIONS |
| 13 | Power Take-Off (PTO) | Hydraulic PTO | HYDRAULIC PTO |
| 14 | Safety Features | Emergency lowering system, harness attachments, anti-slip platform | EMERGENCY LOWERING SYSTEM, HARNESS ATTACHMENTS, ANTI SLIP PLATFORMS |
| 15 | Lighting System | Work and night-vision lighting | WORK AND NIGHT VISION LIGHTING |
| 16 | Tool Storage | Built-in tool compartments and storage areas | BUILT IN TOOL COMPARTMENT AND STORAGE AREAS |
| 17 | Weather Resistance | All-weather operation with corrosion-resistant components | ALL-WEATHER OPERATION WITH CORROSION-RESISTANT COMPONENTS |
| 18 | Additional Features | Rearview cameras, telematics systems | REARVIEW CAMERAS, TELEMATICS SYSTEMS |
| 19 | Training | At least two days of in-country training for six employees on SOPs, equipment, safety, and maintenance | AT LEAST 2 DAYS OF IN-COUNTRY TRAINING FOR 6 EMPLOYEES ON SOP, EQUIPTMENT SAFETY, AND MAINTENANCE |
| 20 | Documentation | Manual on vehicle standard operating procedures (SOPs) | MANUAL ON VEHICLE STANDARDS AND OPERATION PROCEDURE |

Vehicle Summary Specifications

