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| **Crane Truck General Requirement** | |
| **ITEM** | **SPECIFICATOIN** |
| **Purpose** | Mobile crane truck for lifting and transporting materials |
| **Type** | Diesel Truck-mounted hydraulic crane |
| **Usage** | Outdoor/industrial/heavy-duty applications |
| **Compliance** | Must comply with local transport & lifting regulations and safety standards (e.g. ISO, OSHA, ASME B30.5) |
| **Steering Configuration** | Right-Hand Drive (RHD) – required for local road compliance |
| **Condition** | Brand new |
| **Brand** | ISUZU TRUCK |
| **Year** | 2020 to 2025 |
|  | |
| **TRUCK CHASSIS** | |
| **Drive Type** | 6x4 |
| **Gross Vehicle Weight (GVW)** | 15 Ton – 22Ton |
| **Engine Power** | Minimum 350 HP |
| **Transmission** | Manual, 6-speed or higher |
| **Fuel Type** | Diesel |
| **Cabin** | Air-conditioned, 2-door standard cab (RHD) |
| **Suspension** | Heavy-duty leaf spring or air suspension |
| **Braking System** | Air brake with ABS |
| **Tires** | All-terrain, heavy-duty tires with spare included |
| **Deck** | Mounted 20ft container shoe |
| **CRANE SPECIFICATION** | |
| **Crane Type** | Telescopic hydraulic crane (truck-mounted) |
| **Lifting Capacity** | 10 Tons |
| **Boom Type** | Telescoping sections, hydraulic operation |
| **Rotation** | 360° continuous slewing |
| **Outriggers** | Hydraulic, extendable outriggers for stability |
| **Control System** | Wireless controller & Manual |
| **Load Moment Indicator (LMI)** | Required (with safety alarms) |
| **SAFETY FEATURES** | |
| **Battery Isolator** | Yes |
| **Overload Protection** | Yes |
| **Emergency Stop** | Yes |
| **Beacon Light** | Yes |
| **Anti-Two Block System** | Yes |
| **Boom Angle Indicator** | Yes |
| **Outrigger Sensor Alarm** | Yes |
| **Container Shoe Lock** | Yes |
| **Backup Camera & Alarm** | Yes |
| **Fire Extinguisher** | Mounted in cab |
| **Load Chart Plate** | Permanently fixed, visible at control station |
| **ACCESSORIES AND OTHER REQUIREMENTS** | |
| **Tool Storage Box** | Weatherproof |
| **Lighting** | Working lights, turn indicators, brake lights |
| **Paint & Markings** | High visibility with reflective tape and hazard markings |
| **Operator Manual** | English |
| **Warranty** | Minimum 12 months on truck & crane |
| **Spare Parts** | Supply of basic spare parts (filters, hoses, seals) |
| **Training** | Operator training included in delivery |
|  | 4 leg chain sling & Belts sling & 4 chain drum sling |