

1. **Equipment supportable under Mechanisation Credit (MechC) Scheme**

The MechC scheme supports the purchase / lease of equipment that improve the productivity of the specific work process for construction / A&A projects by at least 20%.

Productive equipment used in Integrated Construction Prefabrication Hubs and other offsite production facilities (for precast, structural steel, rebar, ACMV, PPVC, CTL & Glulam production etc.) will also be supported.

The list of supportable equipment shown in Table 1 is not exhaustive.

2. **Equipment not supported under Mechanisation Credit (MechC) Scheme**

Purchase/Lease of items under the following categories will not be supported:

- i. Equipment which are the norm and commonly used in construction
- ii. Used equipment
- iii. Standalone purchases of attachments, consumables, add-ons and spare parts.

Equipment not supported under the MechC scheme include:

- Excavators
- Hydraulic breakers
- Piling equipment
- Power generators
- Passenger hoists
- Lorry cranes
- Lighting towers
- Noise meters
- Environmental monitoring equipment
- Security systems
- Thermal fogger machines
- Water pumps
- Cleaning equipment
- Weighbridges
- System formwork
- Safety / Perimeter screen
- Air compressors

Table 1: List of supportable equipment under the Mechanisation Credit Scheme

A	Equipment for Concrete-related Work
A1	Concrete / screed vibrating leveller
A2	Laser screed leveller
A3	Shotcrete machine
A4	Grout mixer and pump
A5	Ride-on power trowel
A6	Walk-behind power trowel
A7	Concrete rotary distributor

B	Equipment for Lifting and Handling Operations
B1	Boom lift (of ≥ 12m platform height)
B2	Personnel lift
B3	Spider lift
B4	Skid steer loader
B5	Builder hoist
B6	Mechanical lifting arm (Magic Arm)
B7	Site dumper
B8	Teletower
B9	High capacity forklift (capacity of 9 tonnes and above, for offsite production facilities stated in Section 1)
C	Equipment for Specialist Subcontracting Works
C1	Pre-stressing hydraulic pumps and jacks
C2	Cable/Strand pusher
C3	Jet grouting machine
C4	Remote controlled demolition machine
D	Equipment for Architectural, M&E & General works
D1	Spray paint machine
D2	Rebar scanner / detector (with screen display)
D3	Cable pulling machine
D4	Portable traffic control
D5	Automatic wheel washer for construction sites
D6	Floor blasting / chipping / grinding machine
D7	Vibratory roller
D8	Sanding machine c/w dust removal system
D9	Coring machine
D10	Hydraulic concrete saw / wall saw
D11	Wire saw
D12	Wall splitter / Groove cutter
D13	Duct seam closer
D14	Waterproofing spray machine

E	Surveying and Measurement
E1	Total station (Robotic / Reflectorless)
E2	Laser leveller (Rotating / Static)
E3	GNSS receiver
E4	Ground penetrating radar
E5	3D Laser scanner
F	Civil Engineering and Roadworks
F1	Soil compactor (with reversible plate)
F2	Cold milling machine
F3	Suction excavator (for construction site)
F4	Trench cutter
G	Other Equipment
G1	Automated tunnel boring machine / Pipe jacking machine
G2	Formwork hoist
G3	Automatic climbing wallform system
G4	Cordless handheld equipment (compulsory dust removal system where available)
G5	CNC machine (for offsite production facilities stated in Section 1)
G6	Automatic / Digital welding machine
G7	Water blaster (for construction / demolition works)
G8	Pipe / Duct forming machine
G9	Fastening tool (gas actuated)

Note: BCA reserves the right to reject applications involving equipment in the supportable list, if they do not meet any MechC requirements.