

Pre-Qualifying Requirement

1. Vendor should be an original manufacturer or authorized dealer.
2. Clear picture of offered chair with clear dimensions to be provided along with offer.
- 3.(i) Vendor to submit self-verified declaration on company's letter head with proper signature and seal stating that vendor has been manufacturing and supplying the offered items to various customers for last 3 years.
 - (ii) In case of authorized dealer, dealer must submit certificate of dealership authorization along with manufacturer's self-verified declaration as mentioned at point no. 3 (i).
 - (iii) BHEL reserves the right to check the authenticity and information of the document. In case of submission of false or fraudulent information by Vendor/authorized dealer, offer of such parties will not be considered.

Sumera
09.01.2016

SPECIFICATIONS FOR COMPUTER CHAIR

1. Dimensions:

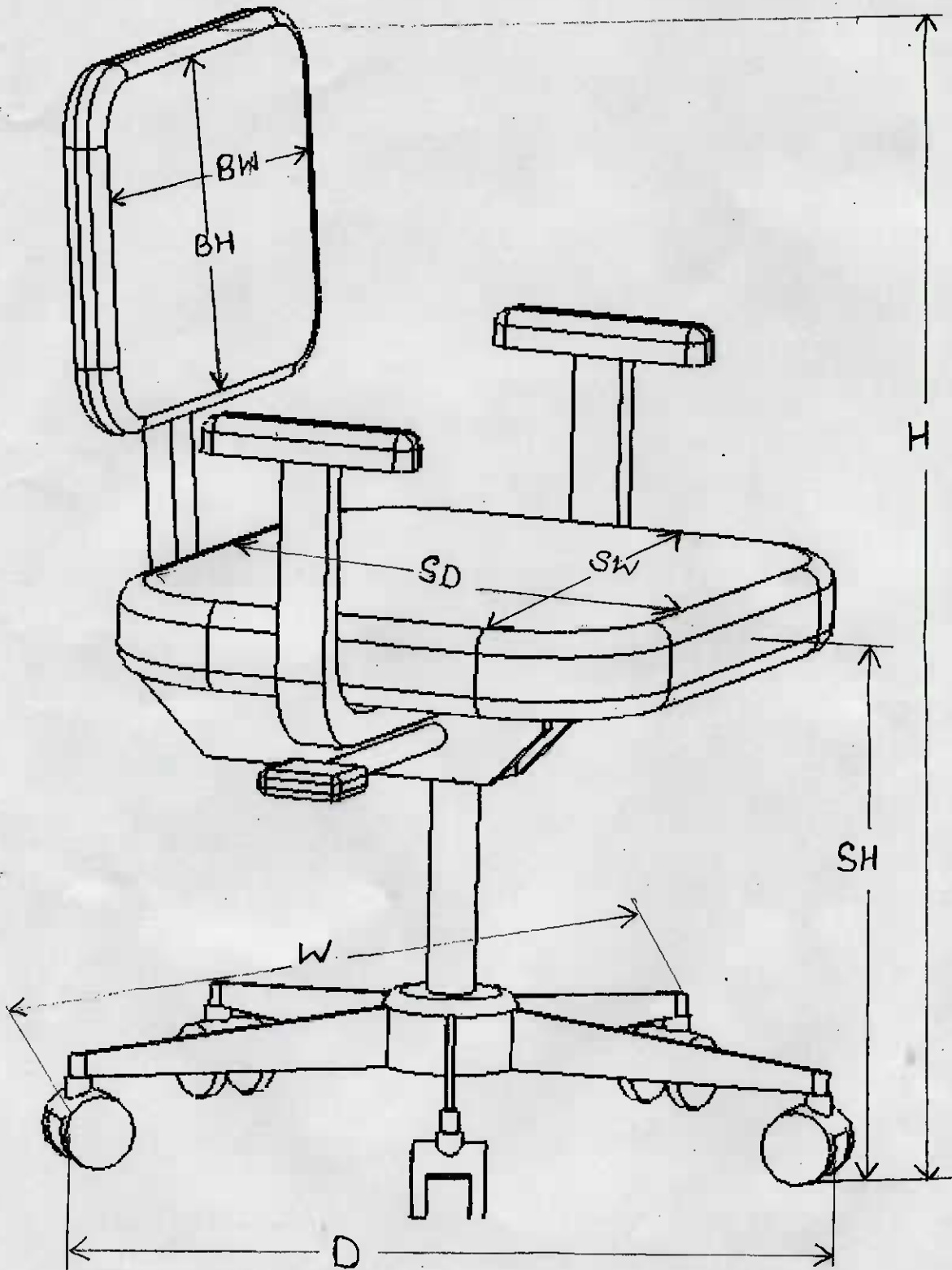
All dimensions are minimum value.

- Seat Height (SH): **430 MM (min.) (without seat lift)**
 550 MM (min.) (with seat lift)
 - Seat Lift: **120 (min.)**
 - Total chair Height (H): **670 MM (min.)- low position (with seat lift & without back lift)**
 900 MM (min.)-high position (with seat lift & with back lift)
 - Back Lift: **230 MM (min.)**
 - Wheel Base:
 - Depth (D): **640 MM (min.) (Caster wheel base)**
 - Width (W): **640 MM (min.) (Caster wheel base)**
 - Seat Size:
 - Seat Depth (SD): **420 MM (Min.)**
 - Seat Width (SW): **440 MM (min.)**
 - Back Seat
 - Back Height (BH): **280 MM (min.)**
 - Back Width (BW): **380 MM (min.)**
 - Seat Back Tilt: adjustable 0- 15 degrees
2. The Seat and Back Cushion of the chairs should be pressed on 12 mm hot press moulded ply. The seat cushion of the chair should be with density of $45\pm 2 \text{ Kg/m}^3$ polyurethane moulded and back cushion with density $33\pm 2 \text{ Kg/m}^3$. The polyurethane foam shall be as per manufacturer's specification. The hardness of foam shall be $16\pm 2 \text{ kgf}$ as per IS7888 for 25% compression and it should be covered with **blue fabric**.
 3. Armrest shall be made from suitable soft moulded material. The armrest shall be suitably padded and so shaped as to ensure comfort to users, and shall be fixed securely. Armrest shall be weather resistance.
 4. The lift mechanism should be pneumatic or hydraulic.
 5. 360° revolving type.
 6. Pedestal is fabricated from plastic compound with steel inserted injection moulded black polypropylene hub cup and fitted with 5 nos. twin wheel castor size 50mm. The twin wheel castors to confirm as per IS Standards.
 7. Chair's body structure should be capable of weight carrying capacity of min. 100 KG.
 8. Warranty of **1 year is required for whole chair** from date of acceptance, however, Warranty of **3 years is required for castor wheels and lift mechanism** of supplied chair from date of acceptance.
 9. All material should be used as per IS Standard.

[Signature]
29.01.2016

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COMPUTER CHAIR

Annexure-II



Signature
29.01.2016