

# CDL65-50-1

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-000465

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## FLOW RANGE

30 - 80 m<sup>3</sup>/h

## HEAD RANGE

71 - 128 m

## MOTOR

30 kW

## SPEED

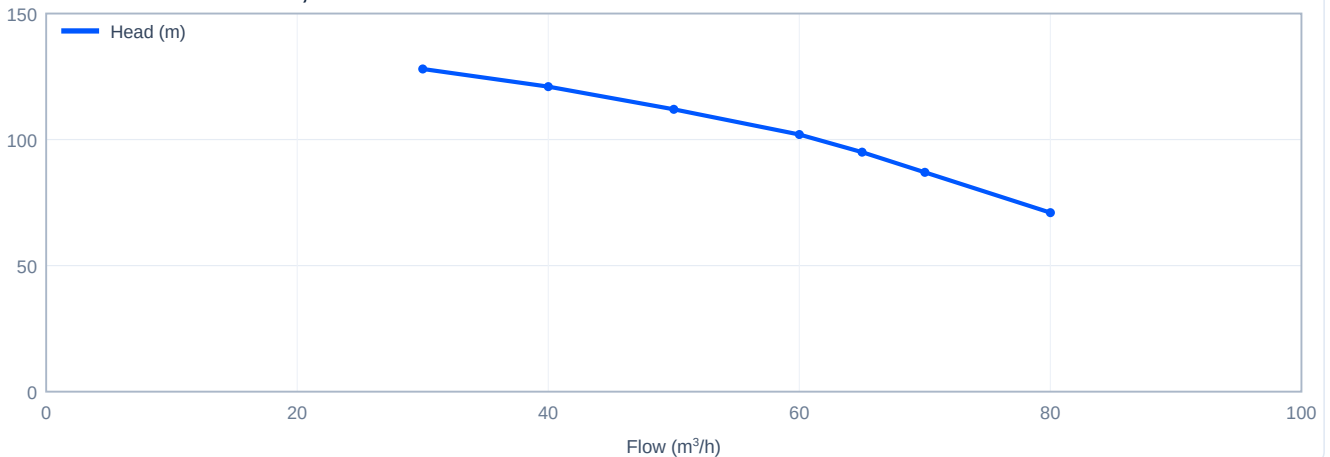
2900 rpm

## Specifications

|                 |                                                                    |
|-----------------|--------------------------------------------------------------------|
| Series          | CDL / CDLF                                                         |
| Size            | CDL65                                                              |
| Stages          | 5                                                                  |
| Mains frequency | 50 Hz                                                              |
| Speed           | 2900 rpm                                                           |
| Motor power     | 30 kW (40 hp)                                                      |
| Max pressure    | 22 bar                                                             |
| Connection      | DN100                                                              |
| Weight          | 334 kg                                                             |
| Variant         | 1                                                                  |
| Data basis      | Published performance curve (Performance table, printed pp. 35–36) |

## Performance curve

Head versus flow - CDL65-50-1, 50 Hz



Efficiency, shaft power and NPSHr are not published for this model in the source catalogue.

## Performance table

| Flow (m <sup>3</sup> /h) | Head (m) |
|--------------------------|----------|
| 30                       | 128      |
| 40                       | 121      |
| 50                       | 112      |



| Flow (m³/h) | Head (m) |
|-------------|----------|
| 60          | 102      |
| 65          | 95       |
| 70          | 87       |
| 80          | 71       |

Dimensions (mm)

| Code  | Description                                     | Value |
|-------|-------------------------------------------------|-------|
| B1    | B1 — lower section height: base to motor flange | 1001  |
| B2    | B2 — upper section height: motor                | 650   |
| B1_B2 | B1+B2 — overall height                          | 1651  |
| D1    | D1 — motor diameter                             | 400   |
| D2    | D2 — base / flange width                        | 310   |
| -     | Net weight                                      | 334   |

Dimension codes follow the CNP catalogue drawing. Confirm installation dimensions with the approved drawing before civil or piping work.

Performance is for clean water at 20 °C unless stated, per the CNP published catalogue. Tolerances follow ISO 9906. This datasheet is for selection guidance; final selection, materials and price are confirmed in our written quotation. Reference SR-261028-42CAF. Contact: +92 345 9547419 sales@cnppakistan.com