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DIESEL FORKLIFT - 16.0T TO 18.0T R Series Forklift



CODE | CPCD160-XW25

CODE | CPCD160-W25

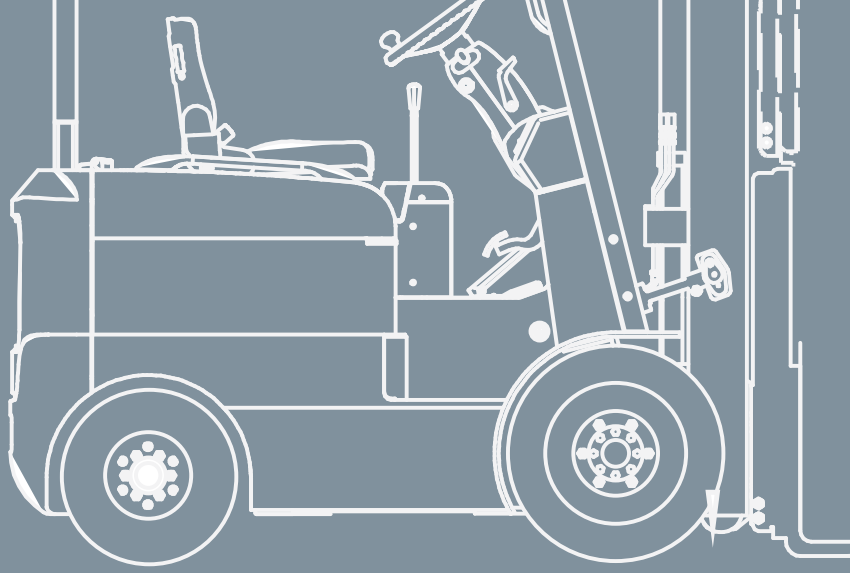
CODE | CPCD160-AW25

CODE | CPCD180-W25

| POWER SOURCE | KEY FEATURES | KEY BENEFITS | APPLICATIONS | OPTIONS * |
|--|--|--|---|--|
| <ul style="list-style-type: none"> Cummins QSB6.7 | <ul style="list-style-type: none"> 16 000kg @ 1 200mm Load Centre 18 000kg @ 1 200mm Load Centre Forks 2 440mm Fork Positioner 3m 2-Stage Mast Cabin with PVC Top Shield Pneumatic Tyres Road Lights (SA Ordinance-Approved) | <ul style="list-style-type: none"> Rated Euro Stage II Super-Stability (when stationary and cornering) Robust Low Maintenance/Economical 24 Months Warranty Load Testing Certificate | <ul style="list-style-type: none"> Recommended for outdoor and well ventilated applications. | <ul style="list-style-type: none"> Mast, Duplex (2.5 – 6.0m) Suspension Seat Forks (Other Dimensions) Heat & Air Conditioning Fire Extinguisher Dual/Special Air Cleaner (Exhaust Purifier) Solid Tyres Carriage (Special) Backrest (Higher/Wider) Driver Training |

* For optimal performance, in conventional applications, Manhand recommends this standard configuration. However, each operating environment has its own specific demands and, to help our customers meet them, we can offer these recommended alternatives. Please note that specifications in this document are subject to change without notice.

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| | | | | | | |
|---------|----------------|----|---------|---------|---------|---------|
| General | Model | | CPCD160 | CPCD160 | CPCD160 | CPCD180 |
| | Type | | XW25 | W25 | AW25 | W25 |
| | Power Type | | Diesel | | | |
| | Rated Capacity | kg | 16000 | | | 18000 |
| | Load Centre | mm | 1200 | | | |

| | | | | | | |
|-----------------|------------|----------------------------|-----------------|--------------------|--------------------|--|
| Fitted Standard | Mast | Type | 3.0m 2 Stage | | | |
| | | Rated Fork Height | mm | 3000 | | |
| | | Tilt Range | deg | 6 / 12 | | |
| | Fork Shift | Type | Fork Positioner | | | |
| | | Front | | 12.00 - 24 - 20 PR | 12.00 - 24 - 18 PR | |
| | Tyres | Rear | | 12.00 - 24 - 20 PR | 12.00 - 24 - 18 PR | |
| Fork Size | | Length x Width x Thickness | mm | 2440 x 250 x 105 | | |

| | | | | | | |
|--------|---------------------|-------|------------|------------|--|--|
| Engine | Model | | kw | QSB6.7 | | |
| | Manufacturer | | | CUMMINS | | |
| | Rated Output | r.p.m | 119 / 2300 | 142 / 2300 | | |
| | Rated Torque | r.p.m | 931 / 1500 | 930 / 1500 | | |
| | Number of cylinders | | | 6 | | |
| | Bore x Stroke | | Mpa | 107 x 124 | | |

| | | | | | | | |
|--------------------|---|-------------|------|-------|-------|-------|-------|
| Overall Dimensions | Length (to fork face) | mm | 4820 | 5300 | 5460 | 5300 | |
| | Overall width | mm | 2490 | 2950 | | | |
| | Mast lowered height | mm | 3290 | 3500 | | | |
| | Overhead guard height | mm | 2960 | 3150 | 3200 | | |
| | Fork overhang (wheel centre to fork face) | mm | 800 | 890 | | | |
| | Turning Radius | Min. | mm | 4450 | 5000 | 5175 | |
| | | Front | mm | 1800 | 2230 | | |
| | Thread | Rear | mm | 1890 | 2340 | | |
| | | Self weight | | 19200 | 24200 | 25200 | 26300 |

| | | | | | | |
|-------------|------------------------------------|----------------|------|-----|-----|-----|
| Performance | Speed | Travel (Load) | km/h | 30 | 27 | |
| | | Lifting (Load) | mm/s | 330 | 320 | 330 |
| | Operating pressure for attachments | | | 20 | 21 | |

| | | | | | | |
|------------------------|---------|----------------------------|------|----------|-------|--|
| Power and Transmission | Battery | Voltage / Capacity (20HR) | | 24 / 120 | | |
| | Gearbox | Stage (Forward / Reverse) | mm/s | 2 / 1 | 3 / 3 | |