#### India Equity Research | Engineering & Capital Goods

# CUMMINS INDIA

### Torque-ed

Cummins India's (KKC) Q4FY07 results surprised us in terms of profitability despite revenue performance being softer than our expectations. For Q4FY07, revenue grew by ~30% Y-o-Y to INR 5 bn, EBITDA grew by ~41% Y-o-Y to INR 823 mn, and net profit grew by ~21% Y-o-Y to INR 657 mn. EBITDA margins expanded by ~130bps Y-o-Y to 16.3% driven by lower other operating and raw material expenses (as a percentage of sales). However, net margins at 13% were lower by ~100bps Y-o-Y due to higher tax rate.

For FY07, on a consolidated basis, revenue grew by ~20% Y-o-Y to INR 21 bn, EBITDA grew by 36% Y-o-Y to INR 3.4 bn, and net profit was up by ~46% Y-o-Y at INR 2.6 bn. EBITDA margins expanded by ~200bps Y-o-Y for the year to 16.3% driven by buoyant demand and pricing scenario. Net margins expanded by ~230bps to 12.6% for the year.

Even though KKC posted strong margins in FY07, the margins outlook for FY08E remains a cause of concern as reduction in import duties, commodity inflation, and exchange rate fluctuations are likely to result in margin pressures. However, we believe that the macro environment is strongly supportive of KKC's growth, going forward, as engines form the core of the capital goods segment and KKC is among the leading manufacturers of diesel engines in India. At our consolidated EPS estimate of INR 16 and INR 20 the stock is trading at a P/E multiple of 20x and 16x for FY08E and FY09E, respectively. We continue to maintain our 'BUY' recommendation.

#### \* Liquidation of services business

KKC has decided to wind up the 'services' business of its subsidiary, Cummins Auto Services Limited (CASL), which was making losses (loss of INR 90 mn in FY06). The 'services' business basically comprised of providing highway solutions through authorized service stations. With this closure, CASL will primarily be in the business of retailing spare parts for commercial vehicles.

#### \* Strong other income on higher treasury income

KKC's other income for Q4FY07 continued to remain high at INR 230 mn, up ~20% Y-o-Y, being driven by scrap sales. For FY07, on a consolidated level, other income was up ~41% at INR 912 mn, driven by treasury income and scrap sales.

#### \* Capacity constraints likely to ease

KKC incurred a capital expenditure of ~INR 700 mn in FY07 as it is undertaking capacity expansion for large and small size engines. The large size engines facility is likely to commence production in November 2007, while the small size engine facility is expected to commence production from October 2007.

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|   |     |     |    |    |    |

| Year to March       | Q4FY07 | Q4FY06 | % change | Q3FY07 | % change | FY07   | FY08E  |
|---------------------|--------|--------|----------|--------|----------|--------|--------|
| Revenues (INR mn)   | 5,049  | 3,877  | 30.2     | 4,770  | 5.9      | 21,228 | 29,050 |
| EBITDA (INR mn)     | 823    | 583    | 41.1     | 719    | 14.6     | 3,454  | 4,401  |
| Net profit (INR mn) | 657    | 541    | 21.4     | 629    | 4.4      | 2,680  | 3,112  |
| EPS (INR)           | 3.3    | 2.7    | 21.4     | 3      | 4.4      | 13.5   | 15.7   |
| PE (x)              |        |        |          |        |          | 23.0   | 19.8   |
| EV/EBITDA (x)       |        |        |          |        |          | 17.2   | 13.5   |
| ROAE (%)            |        |        |          |        |          | 29.6   | 29.7   |

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#### Market Data

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| 52-week range (INR)        | : | 320 / 150      |
|----------------------------|---|----------------|
| Share in issue (mn)        | : | 198.0          |
| M cap (INR bn/USD mn)      | : | 61.6 / 1,520.9 |
| Avg. Daily Vol. BSE ('000) | : | 665.6          |

#### Share Holding Pattern (%)

| Promoters        | : | 51.0 |
|------------------|---|------|
| MFs, Fls & Banks | : | 20.0 |
| Fils             | : | 13.6 |
| Others           | : | 15.4 |

## Result Update

BUY

INR 311

#### \* Outlook and valuations

Engines form the core of the capital goods segment and KKC is among the leading manufacturers of diesel engines in India. Therefore, we believe that the macro environment is strongly supportive of KKC's growth, going forward. At our consolidated EPS estimates of INR 16 and INR 20 the stock trades at a P/E multiple of 20x and 16x for FY08E and FY09E, respectively. We maintain our 'BUY' recommendation

| Financials snapshot       | 045/07 | 045/00 | 01       | 005/07 | 01       | 5/00   | D/07   | (INR mn) |
|---------------------------|--------|--------|----------|--------|----------|--------|--------|----------|
| Year to March             | Q4FY07 | Q4FY06 | % change | Q3FY07 | % change | FY06   | FY07   | FY08E    |
| Revenues (net)            | 5,049  | 3,877  | 30.2     | 4,770  | 5.9      | 17,751 | 21,228 | 29,050   |
| Raw material              | 3,330  | 2,596  | 28.3     | 3,194  | 4.3      | 11,729 | 13,885 | 18,747   |
| Staff cost                | 348    | 255    | 36.6     | 296    | 17.6     | 1,395  | 1,541  | 2,270    |
| Other operating expenses  | 548    | 443    | 23.7     | 562    | (2.5)    | 2,084  | 2,348  | 3,631    |
| Total expenditure         | 4,226  | 3,293  | 28.3     | 4,051  | 4.3      | 15,208 | 17,774 | 24,649   |
| EBITDA                    | 823    | 583    | 41.1     | 719    | 14.6     | 2,543  | 3,454  | 4,401    |
| Depreciation              | 74     | 82     | (10.6)   | 77     | (4.7)    | 400    | 381    | 502      |
| EBIT                      | 750    | 501    | 49.6     | 641    | 16.9     | 2,143  | 3,073  | 3,899    |
| Interest                  | 11     | 5      | 138.9    | 2      | 500.0    | 45     | 65     | 53       |
| Other income              | 236    | 197    | 19.9     | 260    | (9.0)    | 645    | 912    | 762      |
| Extraordinary items       |        |        | NM       | -      | -        | 5      | -      | -        |
| PBT                       | 975    | 694    | 40.5     | 899    | 8.4      | 2,738  | 3,920  | 4,608    |
| Тах                       | 318    | 153    | 108.5    | 270    | 17.7     | 902    | 1,241  | 1,497    |
| Adjusted net profit       | 657    | 541    | 21.4     | 629    | 4.4      | 1,836  | 2,680  | 3,112    |
| Reported net profit       | 657    | 541    | 21.4     | 629    | 4.4      | 1,841  | 2,680  | 3,112    |
| Equity capital(FV:INR2)   | 396    | 396    | -        | 396    | -        | 396    | 396    | 396      |
| # of shares (mn)          | 198    | 198    | -        | 198    | -        | 198    | 198    | 198      |
| EPS (INR)                 | 3.3    | 2.7    | 21.4     | 3.2    | 4.4      | 9.3    | 13.5   | 15.7     |
| Market cap. (INR mn)      |        |        |          |        |          | 61,628 | 61,628 | 61,628   |
| PE (x)                    |        |        |          |        |          | 33.5   | 23.0   | 19.8     |
| EV/EBITDA (x)             |        |        |          |        |          | 23.3   | 17.2   | 13.5     |
| Market cap / Revenues (x) |        |        |          |        |          | 3.5    | 2.9    | 2.1      |
| as % of net revenues      |        |        |          |        |          |        |        |          |
| Raw material              | 66.0   | 67.0   | (1.5)    | 67.0   | (1.5)    | 66.1   | 65.4   | 64.5     |
| Other operating expenses  | 10.9   | 11.4   | (5.0)    | 11.8   | (7.9)    | 11.7   | 11.1   | 12.5     |
| EBITDA                    | 16.3   | 15.0   | 8.4      | 15.1   | 8.2      | 14.3   | 16.3   | 15.1     |
| Adjusted net profit       | 13.0   | 14.0   | (6.8)    | 13.2   | (1.4)    | 10.3   | 12.6   | 10.7     |
| Tax rate                  | 32.6   | 22.0   | 48.3     | 30.0   | 8.6      | 32.9   | 31.6   | 32.5     |

\*Annual numbers are consolidated

### **Company Description**

KKC is a subsidiary of Cummins Inc., US, which holds 51% stake in the company. Cummins is a leading manufacturer of medium-high HP range of diesel engines in India with manufacturing facilities in Pune and Daman.

### **Investment Theme**

KKC is a play on the multiple segments of power requirement, rising mobile penetration across rural and suburban geographies, strong coal requirement (driving demand in mining), and continued growth in automobile sales on the back of large potential in environment-friendly natural gas fuelbased engines. We expect Cummins to benefit from growth in the above segments.

### Key Risks

Any slowdown in the economy is bound to have an impact on the capital goods industry. By nature, capital goods industry is the first to be affected by an economic slowdown and the last to benefit from an economic upturn. Besides, since exports form a major chunk of the revenue mix, global economic slowdown is likely to affect Cummins adversely, in our estimates.



### Financial Statements (consolidated)

| Income statement              |        |        |        |        | (INR mn) |
|-------------------------------|--------|--------|--------|--------|----------|
| Year to March                 | FY05   | FY06   | FY07   | FY08E  | FY09E    |
| Income from operations        | 14,711 | 17,751 | 21,228 | 29,050 | 36,179   |
| Direct costs                  | 9,908  | 11,729 | 13,885 | 18,747 | 23,292   |
| Employee costs                | 1,157  | 1,395  | 1,541  | 2,270  | 2,894    |
| Other expenses                | 1,852  | 2,084  | 2,348  | 3,631  | 4,522    |
| Total operating expenses      | 12,917 | 15,208 | 17,774 | 24,649 | 30,709   |
| EBITDA                        | 1,794  | 2,543  | 3,454  | 4,401  | 5,470    |
| Depreciation and amortisation | 414    | 400    | 381    | 502    | 562      |
| EBIT                          | 1,380  | 2,143  | 3,073  | 3,899  | 4,909    |
| Interest expenses             | 41     | 45     | 65     | 53     | 39       |
| Other income                  | 671    | 645    | 912    | 762    | 925      |
| Profit before tax             | 2,010  | 2,743  | 3,920  | 4,608  | 5,795    |
| Provision for tax             | 653    | 902    | 1,241  | 1,497  | 1,845    |
| Extraordinary items           | 23     | 5      | -      | -      | -        |
| Reported profit               | 1,334  | 1,836  | 2,680  | 3,112  | 3,950    |
| Adjusted net profit           | 1,357  | 1,841  | 2,680  | 3,112  | 3,950    |
| Shares outstanding            | 198    | 198    | 198    | 198    | 198      |
| Dividend per share            | 4.0    | 4.0    | 5.3    | 5.5    | 5.6      |
| Dividend payout (%)           | 58.4   | 43.0   | 39.4   | 34.7   | 28.3     |

#### Common size metrics- as % of net revenues

| Year to March                 | FY05 | FY06 | FY07 | FY08E | FY09E |
|-------------------------------|------|------|------|-------|-------|
| Operating expenses            | 87.8 | 85.7 | 83.7 | 84.9  | 84.9  |
| Depreciation                  | 2.8  | 2.3  | 1.8  | 1.7   | 1.6   |
| Interest expenditure          | 0.3  | 0.3  | 0.3  | 0.2   | 0.1   |
| EBITDA margins                | 12.2 | 14.3 | 16.3 | 15.1  | 15.1  |
| Net profit margins (adjusted) | 9.2  | 10.4 | 12.6 | 10.7  | 10.9  |

#### Growth metrics (%) Year to March FY05 FY08E FY09E FY06 FY07 Revenues 36.8 19.6 24.5 24.9 20.7 EBITDA 42.0 41.7 35.8 27.4 24.3 PBT 35.4 36.5 42.9 17.6 25.8 45.5 Net profit 26.5 35.7 16.1 27.0 EPS 26.5 35.7 45.5 16.1 27.0

| Cash flow statement         |         |       |       |       | (INR mn) |
|-----------------------------|---------|-------|-------|-------|----------|
| Year to March               | FY05    | FY06  | FY07E | FY08E | FY09E    |
| Net profit                  | 1,334   | 1,836 | 2,680 | 3,112 | 3,950    |
| Add: Depreciation           | 414     | 400   | 381   | 502   | 562      |
| Add: E.O.adjustments        | 23      | 5     | -     | -     | -        |
| Gross cash flow             | 1,771   | 2,241 | 3,061 | 3,613 | 4,512    |
| Less: Dividends             | 935     | 947   | 1,266 | 1,297 | 1,341    |
| Less: Changes in W. C.      | 1,645   | 322   | 972   | 1,608 | 1,660    |
| Operating cash flow         | (809)   | 972   | 822   | 708   | 1,510    |
| Less: Change in investments | (1,057) | 419   | (9)   | -     | -        |
| Less: Capex                 | 515     | 160   | 664   | 871   | 724      |
| Free cash flow              | (268)   | 393   | 167   | (164) | 787      |

| Balance sheet                              |         |         |         |         | (INR mn) |
|--|---------|---------|---------|---------|----------|
| As on 31st March                           | FY05    | FY06    | FY07E   | FY08E   | FY09E    |
| Equity capital                             | 396     | 396     | 396     | 396     | 396      |
| Reserves & surplus                         | 7,241   | 8,130   | 9,168   | 10,984  | 13,600   |
| Shareholders funds                         | 7,637   | 8,526   | 9,564   | 11,380  | 13,996   |
| Secured loans                              | 340     | 108     | 740     | 940     | 840      |
| Unsecured loans                            | 325     | 323     | 325     | 325     | 0        |
| Borrowings                                 | 665     | 431     | 1,065   | 1,265   | 840      |
| Sources of funds                           | 8,302   | 8,958   | 10,630  | 12,645  | 14,836   |
| Gross block                                | 5,425   | 5,589   | 6,253   | 7,125   | 7,848    |
| Accumulated depreciation                   | 3,309   | 3,669   | 4,113   | 4,614   | 5,176    |
| Total fixed assets                         | 2,116   | 1,920   | 2,141   | 2,511   | 2,673    |
| Investments                                | 2,313.9 | 2,732.9 | 2,723.5 | 2,723.5 | 2,723.5  |
| Inventories                                | 2,806   | 2,784   | 3,458   | 4,537   | 5,650    |
| Sundry debtors                             | 3,363   | 4,054   | 5,036   | 6,606   | 8,227    |
| Cash and equivalents                       | 107     | 128     | 617     | 655     | 1,023    |
| Loans and advances                         | 1,164   | 1,348   | 1,335   | 1,751   | 2,181    |
| Other current assets                       | 94      | 101     | 61      | 80      | 99       |
| Total current assets                       | 7,534   | 8,415   | 10,506  | 13,627  | 17,180   |
| Sundry creditors and others                | 2,600   | 3,081   | 3,458   | 4,537   | 5,650    |
| Provisions                                 | 964     | 1,021   | 1,274   | 1,671   | 2,081    |
| Total CL & provisions                      | 3,564   | 4,102   | 4,732   | 6,207   | 7,731    |
| Net current assets                         | 3,970   | 4,313   | 5,774   | 7,420   | 9,449    |
| Add / (Less) : Defer. tax asset/ Liability | (55)    | 1       | 1       | 1       | 1        |
| Others                                     | (43)    | (10)    | (10)    | (10)    | (10)     |
| Uses of funds                              | 8,302   | 8,958   | 10,630  | 12,645  | 14,836   |
| Book value per share (BV) (INR)            | 39      | 43      | 48      | 57      | 71       |

| Ratios                          |       |       |       |       |       |
|---------------------------------|-------|-------|-------|-------|-------|
| Year to March                   | FY05  | FY06  | FY07E | FY08E | FY09E |
| ROAE (%)                        | 18.2  | 22.8  | 29.6  | 29.7  | 31.1  |
| ROACE (%)                       | 17.2  | 24.8  | 31.4  | 33.5  | 35.7  |
| Current ratio                   | 2.1   | 2.1   | 2.2   | 2.2   | 2.2   |
| Debtors (days)                  | 83    | 83    | 87    | 83    | 83    |
| Fixed assets t/o (x)            | 6.1   | 7.9   | 8.3   | 9.8   | 11.5  |
| Average working capital t/o (x) | 4.6   | 4.3   | 4.2   | 4.4   | 4.3   |
| Average capital t/o (x)         | 1.8   | 2.1   | 2.2   | 2.5   | 2.6   |
| Net debt/equity                 | (0.2) | (0.3) | (0.2) | (0.2) | (0.2) |
| Gross debt/equity               | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   |

| Valuations parameters |      |      |       |       |       |
|-----------------------|------|------|-------|-------|-------|
| Year to March         | FY05 | FY06 | FY07E | FY08E | FY09E |
| EPS (INR)             | 6.9  | 9.3  | 13.5  | 15.7  | 20.0  |
| Y-o-Y growth (%)      | 26.5 | 35.7 | 45.5  | 16.1  | 27.0  |
| CEPS (INR)            | 8.9  | 11.3 | 15.5  | 18.2  | 22.8  |
| P/E (x)               | 45.4 | 33.5 | 23.0  | 19.8  | 15.6  |
| Price/BV(x)           | 8.1  | 7.2  | 6.4   | 5.4   | 4.4   |
| EV/Sales (x)          | 4.0  | 3.3  | 2.8   | 2.0   | 1.6   |
| EV/EBITDA (x)         | 33.1 | 23.3 | 17.2  | 13.5  | 10.8  |

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Head, Institutional Equities

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### RATING INTERPRETATION

| Buy         | Expected to appreciate more than 20% over a 12-month period | Reduce       | Expected to depreciate up to 10% over a 12-month period     |
|-------------|---|--------------|---|
| Accumulate  | Expected to appreciate up to 20% over a 12-month period     | Sell         | Expected to depreciate more than 10% over a 12-month period |
| Trading Buy | Expected to appreciate more than 10% over a 45-day period   | Trading Sell | Expected to depreciate more than 10% over a 45-day period   |

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