Equity | India | Autos/Car Manufacturers 01 November 2010

# Bank of America Merrill Lynch

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Stock Data

Price Objective

Volatility Risk

Free Float

(Rs)

Price Obj.

**Key Changes** 

2011E Rev (m)

2012F Rev (m)

2013E Rev (m)

2011E EPS

2012E EPS

2013E EPS

2011E DPS

2011E EBITDA (m) 2012E EBITDA (m)

2013E EBITDA (m)

52-Week Range

Date Established

Investment Opinion

Mrkt Val / Shares Out (mn)

BofAML Ticker / Exchange

Net Dbt to Eqty (Mar-2010A)

Est. 5-Yr EPS / DPS Growth

Average Daily Volume

Bloomberg / Reuters ROE (2011E) +91 22 6632 8657

Rs1,838

Rs1.965

C-2-7

HIGH

467.861

53.0%

-53.1%

45.0%

Current

1,965.00

186,948.7

213.623.9

239,972.4

108.13

127.61

143 86

26,150.9

30,264.7

33,956.7

40.00

1-Nov-2010

Rs1,396-Rs2,075

US\$8,264 / 199.7

HH IN / HROH.BO

**Previous** 

1.988.00

186,358.0

213.599.6

239,502.1

110.50

127.46

143.32

27,569.2

31.302.2

35,021.1

50.00

HRHDF / BSE

15.0% / 20.0%

#### Below par performance, tweak forecasts/PO

Q2 likely trough; Neutral

Q2 profit at Rs5.1bn was lower than expectations, reflected in 460bps yoy decline in EBITDA margins at 13.4% (est 14%). EBITDA declined 18% yoy to Rs6.1bn, despite inline sales at Rs45.5bn (up 12% yoy). We believe this performance is a trough on volumes and margins, and only tweak forecasts and PO. Rate Neutral.

#### Margins disappoint, but could be trough

Q2 margin was impacted by higher input and emission related costs, as the company held on to prices in a relatively lean season. With competition already having raised prices of select models, we expect pricing action sometime soon. Still, we cut margins by 80/50bps to 14%/14.2% over FY11-12E.

#### We expect stronger two wheeler sales

H1 volumes grew 9.5% yoy, well behind industry at 28.6%. We however expect growth to catch up from H2, thanks to new launches across segments i.e. 100cc Splendor Pro, 125cc Splendor Pro and 150cc Hunk. Raise volume assumptions slightly to 5.25mn in FY11E (up 14% yoy) and 5.98mn in FY12E (up 13.5%).

#### Still Neutral, but prefer over Bajaj Auto

We believe company's operations have bottomed, on market share as well as growth trajectory. Following 64% stock underperformance relative to peers this year we switch preference to Hero Honda over Bajaj Auto on differential valuations (5% discount on FY12E EPS) and superior franchise.

#### Estimates (Mar)

Dividend Yield

EV / EBITDA\*

Free Cash Flow Yield\*

\* For full definitions of iQmethod SM measures, see page 5.

(Rs)	2009A	2010A	2011E	2012E	2013E
Net Income (Adjusted - mn)	12,824	22,318	21,594	25,484	28,729
EPS	64.22	111.76	108.13	127.61	143.86
EPS Change (YoY)	32.5%	74.0%	-3.2%	18.0%	12.7%
Dividend / Share	20.00	110.00	40.00	45.00	50.00
Free Cash Flow / Share	68.58	138.41	126.28	142.29	148.22
Valuation (Mar)					
	2009A	2010A	2011E	2012E	2013E
P/E	28 63x	16.45x	17.00x	14.41x	12.78x

1.09%

20.09x

3.73%

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5.98%

12.69x

7.53%

2.18%

13.42x

6.87%

2.45%

11.60x

7 74%

2.72%

10.34x

8.06%

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## *iQprofile*<sup>™</sup> Hero Honda

Key Income Statement Data (Mar)	2009A	2010A	2011E	2012E	2013E
(Rs Millions)	200771	201071			
Sales	123,566	158,605	186,949	213,624	239,972
Gross Profit	31,660	45,638	47,207	54,314	61,025
Sell General & Admin Expense	(14,187)	(17,969)	(21,056)	(24,049)	(27,069
Operating Profit	15,666	25,755	23,883	27,850	31,28
Net Interest & Other Income	2,156	2,562	2,941	3,611	4,18
Associates	0	0	0	0	
Pretax Income	17,821	28,317	26,824	31,461	35,46
Tax (expense) / Benefit	(4,997)	(5,999)	(5,231)	(5,978)	(6,739
Net Income (Adjusted)	12,824	22,318	21,594	25,484	28,72
Average Fully Diluted Shares Outstanding	200	200	200	200	20
Key Cash Flow Statement Data					
Net Income	12,824	22,318	21,594	25,484	28,72
Depreciation & Amortization	1,807	1,915	2,268	2,415	2,67
Change in Working Capital	(413)	2,270	2,136	4,132	1,80
Deferred Taxation Charge	191	83	52	60	6
Other Adjustments, Net	2,549	3,097	2,594	(500)	(500
Cash Flow from Operations	16,958	29,683	28,644	31,590	32,77
Capital Expenditure	(3,262)	(2,041)	(3,425)	(3,175)	(3,175
(Acquisition) / Disposal of Investments	(8,019)	(5,570)	(500)	(500)	(500
Other Cash Inflow / (Outflow)	0	0	0	0	(0.475
Cash Flow from Investing	(11,281)	(7,611)	(3,925)	(3,675)	(3,675
Shares Issue / (Repurchase)	0	0	0 (05.07()	0	(40.50
Cost of Dividends Paid	(4,439)	(4,673)	(25,376)	(9,337)	(10,504
Cash Flow from Financing	(4,974)	(4,797)	(25,496)	(9,337)	(10,504
Free Cash Flow Net Debt	13,696	27,641	25,219	28,415	29,59
Change in Net Debt	(1,411) (1,238)	(18,412) (17,399)	(17,755) 657	(36,333) (18,578)	(54,927 (18,595
Key Balance Sheet Data	(1,230)	(17,377)	037	(10,370)	(10,373
	15 727	1/ 500	17 7/5	10 505	10.00
Property, Plant & Equipment	15,737	16,588	17,745	18,505	19,00
Other Non-Current Assets Trade Receivables	34,979 1,499	39,817 1,084	40,239 1,152	40,739 1,053	41,23 1,18
Cash & Equivalents	2,196	19,072	18,295	36,873	55,46
Other Current Assets	6,440	8,670	9,259	9,540	9,84
Total Assets	60,851	85,231	86,690	106,710	126,74
Long-Term Debt	785	660	540	540	54
Other Non-Current Liabilities	1,531	1,606	1,659	1,718	1,78
Short-Term Debt	0	0	0	0	1,70
Other Current Liabilities	20,528	48,314	37,584	42,566	45,47
Total Liabilities	22,844	50,581	39,783	44,825	47,79
Total Equity	38,008	34,650	46,907	61,886	78,94
Total Equity & Liabilities	60,851	85,231	86,690	106,710	126,74
iQmethod <sup>sм</sup> - Bus Performance*					
Return On Capital Employed	32.1%	53.7%	45.3%	40.7%	36.09
Return On Equity	37.8%	61.4%	53.0%	46.8%	40.89
Operating Margin	13.6%	17.4%	13.6%	13.8%	13.79
EBITDA Margin	14.1%	17.4%	14.0%	14.2%	14.29
iQmethod <sup>™</sup> - Quality of Earnings*					
Cash Realization Ratio	1.3x	1.3x	1.3x	1.2x	1.1
Asset Replacement Ratio	1.8x	1.1x	1.5x	1.3x	1.2
Tax Rate (Reported)	28.0%	21.2%	19.5%	19.0%	19.09
Net Debt-to-Equity Ratio	-3.7%	-53.1%	-37.9%	-58.7%	-69.69
Interest Cover	NM	NM	NA	NA	N
Key Metrics					

<sup>\*</sup> For full definitions of *iQmethod* <sup>SM</sup> measures, see page 5.

#### **Company Description**

Hero Honda is the largest domestic manufacturer of motorcycles operating out of two manufacturing locations in Haryana, North India. The company is a JV promoted by Hero Cycles of India (promoters - Munjal Group) and Honda motors of Japan (26% stake). The latter provides financial and technology support. Its key models include Splendour and Passion Plus (100cc), Super Splendour (125 cc), Ambition (135 cc), CBZ(155 cc) and Karizma (225 cc).

#### **Investment Thesis**

We rate Hero Honda Neutral as we believe the stock is close to fair value, limiting potential upside. Over the longer term, the company's strong business fundamentals should enable increased penetration, and maintain steady growth.

#### Stock Data

Price to Book Value 7.8x

Table 1: Q2 results summary

(Rs mn)	2Q FY11	2Q FY10	1Q FY11	YoY	QoQ
Net Sales	45520	40696	42966	11.9%	5.9%
Other Income	784	687	534	14.0%	46.7%
Total Income	46303	41,383	43500	11.9%	6.4%
(increase) decrease in stock	-757	-50	-255	1423.5%	197.5%
Consumption of raw material	33857	27686	30848	22.3%	9.8%
Staff Cost	1498	1387	1450	8.0%	3.3%
Other Expenditure	4842	4231	4897	14.4%	-1.1%
Expenditure	39440	33,254	36941	18.6%	6.8%
Operating Profit	6079	7,442	6025	-18.3%	0.9%
Interest income (exp)	21	61	27	-66.1%	-22.2%
Depreciation (Provision)	-608	-503	-483	20.7%	25.8%
Profit before Tax & Extra Ord.	6276	7,686	6103	-18.3%	2.8%
Extraordinary Items (Exp)	0	0	0	NM	NM
Profit before Tax	6276	7,686	6103	-18.3%	2.8%
Tax (Provision)	-1220	-1715	-1187	-28.9%	2.8%
Profit after Tax	5056	5,971	4917	-15.3%	2.8%
Recurring net Profit	5056	5,971	4917	-15.3%	2.8%
OPM	13.4%	18.3%	14.0%	-493bps	-67bps
RM/Sales	72.7%	67.9%	71.2%	481bps	151bps
Staff Cost/Sales	3.3%	3.4%	3.4%	-12bps	-8bps
Other Expenses/Sales	10.6%	10.4%	11.4%	24bps	-76bps
Tax	19.4%	22.3%	19.4%	-287bps	0bps
Sales Volume (nos)	1,285,944	1,183,245	1,234,039	8.7%	4.2%
Avg Realisation (Rs)	35,398	34,394	34,817	2.9%	1.7%

Source: BofA Merrill Lynch Global Research, Company

## Price objective basis & risk

#### Hero Honda (HRHDF)

Our PO of Rs 1965 is based on sum of the two wheeler business valued at 14x core FY12E P/E or Rs 1581/share, being in line with the industry, and (2) cash & equivalents of Rs 384/share. Risks: New models from competition, and higher interest rates, both of which could impact sales. Higher input costs will also impact profitability.

#### Link to Definitions

#### **Industrials**

Click <u>here</u> for definitions of commonly used terms.

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India - Autos Coverage Cluster

Investment rating	Company	BofAML ticker	Bloomberg symbol	Analyst
BUY				
	Apollo Tyres Ltd	XAPYF	APTY IN	S.Arun
	Eicher Motors	XEICF	EIM IN	S.Arun
	M & M	MAHHF	MM IN	S.Arun
	M & M -G	MAHMF	MHID LI	S.Arun
	Maruti Suzuki India	MUDGF	MSIL IN	S.Arun
	Tata Motors Ltd.	TTM	TTM US	S.Arun
	Tata Motors Ltd.	TENJF	TTMT IN	S.Arun
	TVS Motor	XFKMF	TVSL IN	S.Arun



#### India - Autos Coverage Cluster

Investment rating	Company	BofAML ticker	Bloomberg symbol	Analyst
NEUTRAL				
	Ashok Leyland	XDBVF	AL IN	S.Arun
	Hero Honda	HRHDF	HH IN	S.Arun
UNDERPERFORM				
	Bajaj Auto	XBJBF	BJAUT IN	S.Arun
RVW				
	Bharat Forge	XUUVF	BHFC IN	S.Arun

<i>iQmethod</i> <sup>™</sup> Measures Defi	nitions	
<b>Business Performance</b>	Numerator	Denominator
Return On Capital Employed	NOPAT = (EBIT + Interest Income) * (1 - Tax Rate) + Goodwill	Total Assets – Current Liabilities + ST Debt + Accumulated Goodwill
	Amortization	Amortization
Return On Equity	Net Income	Shareholders' Equity
Operating Margin	Operating Profit	Sales
Earnings Growth	Expected 5-Year CAGR From Latest Actual	N/A
Free Cash Flow	Cash Flow From Operations – Total Capex	N/A
O !!!		

**Quality of Earnings** 

Cash Realization Ratio Cash Flow From Operations Net Income Asset Replacement Ratio Depreciation Capex Tax Rate Tax Charge Pre-Tax Income Net Debt-To-Equity Ratio Net Debt = Total Debt, Less Cash & Equivalents Total Equity Interest Cover Interest Expense

**Valuation Toolkit** 

Price / Earnings Ratio **Current Share Price** Diluted Earnings Per Share (Basis As Specified) Price / Book Value **Current Share Price** Shareholders' Equity / Current Basic Shares

Annualised Declared Cash Dividend Dividend Yield **Current Share Price** 

Free Cash Flow Yield Cash Flow From Operations – Total Capex Market Cap. = Current Share Price \* Current Basic Shares

Enterprise Value / Sales EV = Current Share Price \* Current Shares + Minority Equity + Net Debt + Sales

Other LT Liabilities

EV / EBITDA Basic EBIT + Depreciation + Amortization Enterprise Value

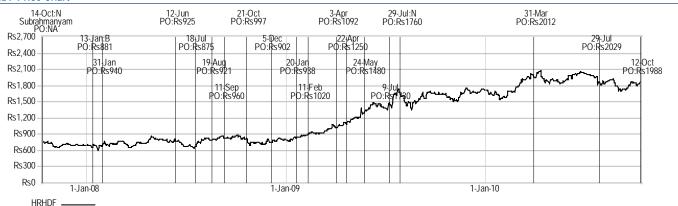
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#### **HRHDF Price Chart**



B: Buy, N: Neutral, S: Sell, U: Underperform, PO: Price objective, NA: No longer valid, NR: No Rating

"Prior to May 31, 2008, the investment opinion system included Buy, Neutral and Sell. As of May 31, 2008, the investment opinion system includes Buy, Neutral and Underperform. Dark Grey shading indicates that a security is under review with the opinion withdrawn. The current investment opinion key is contained at the end of the report. Chart is current as of August 31, 2010 or such later date as indicated. BofA Merrill Lynch price charts do not reflect analysts' coverage of the stock at prior firms."

#### Investment Rating Distribution: Autos Group (as of 01 Oct 2010)

mired militaring 2 ion 2 direction 1	.a 0. oap (ao o. o. o	701 = 0.10)			
Coverage Universe	Count	Percent	Inv. Banking Relationships*	Count	Percent
Buy	42	57.53%	Buy	24	66.67%
Neutral	14	19.18%	Neutral	7	58.33%
Sell	17	23.29%	Sell	4	30.77%
Investment Rating Distribution: G	Global Group (as of 01 (	Oct 2010)			
Coverage Universe	Count	Percent	Inv. Banking Relationships*	Count	Percent
Buy	1948	54.31%	Buy	821	46.73%
Neutral	891	24.84%	Neutral	397	49.07%

<sup>\*</sup> Companies in respect of which MLPF&S or one of its affiliates has received compensation for investment banking services within the past 12 months. For purposes of this distribution, a stock rated Underperform is included as a Sell.

Sell

259

37.16%

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Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster\*

Buy	≥ 10%	≤ 70%
Neutral	≥ 0%	≤ 30%
Underperform	N/A	≥ 20%

<sup>\*</sup> Ratings dispersions may vary from time to time where BofAML Research believes it better reflects the investment prospects of stocks in a Coverage Cluster.

20.85%

748

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