

BUY CMP

November 4, 2011

₹28

# Ashok Leyland

# **Performance Highlights**

Y/E March (₹ cr)	2QFY12	2QFY11	% chg (yoy)	Angel est.	% diff
Net sales	3,095	2,714	14.0	3,184	(2.8)
Adj. EBITDA	331	306	8.1	299	10.6
Adj. EBITDA margin (%)	10.7	11.3	(58)bp	9.4	130bp
Reported PAT	154	167	(7.8)	112	37.5

Source: Company, Angel Research

Ashok Leyland (AL) reported better-than-expected results for 2QFY2012, driven by higher net average realization and favorable operating leverage. We have revised our volume estimates marginally downwards and built in flat volumes for FY2012. However, we have revised our net sales estimates upwards due to the expected improvement in net average realization. We have also revised our margin estimates upwards to factor in the pricing action and softening commodity prices. We continue to maintain our Buy rating on the stock.

Better-than-expected operating performance: During the quarter, AL reported 14% yoy growth in its top line to ₹3,095cr, driven by an 18.7% yoy increase in its average net realization. Volume performance, however, was subdued during the quarter, reporting a 3.9% yoy decline. Average net realization improved on account of price increases and higher defense kit and spare parts revenue. On a sequential basis, revenue jumped strongly by 24% as volumes increased by 22.6%. EBITDA margin came in at 10.7%, registering a decline of 58bp yoy; however, it expanded by 128bp gog, largely due to favorable operating leverage, better-than-expected realization and lower other expenditure. Raw-material cost as a percentage of sales was more or less stable during the quarter, leading to 8.1% yoy (40.8% gog) growth in operating profit. Net profit, however, declined by 7.8% yoy to ₹154cr, mainly due to higher interest and depreciation expense. Sequentially, net profit jumped substantially by 78.6%, led by better operating leverage, higher other income and lower tax-rate.

Outlook and valuation: At ₹28, AL is trading at 10.2x its FY2013E earnings. We maintain our Buy rating on the stock with a revised target price of ₹32, valuing the stock at 12x its FY2013E earnings.

Y/E March (₹ cr)	FY2010	FY2011	FY2012E	FY2013E
Net sales	7,407	11,366	12,590	14,507
% chg	21.5	53.4	10.8	15.2
Net profit	384	630	605	726
% chg	101.9	64.2	(3.9)	19.9
EBITDA (%)	10.3	10.7	10.2	10.2
EPS (₹)	1.6	2.4	2.3	2.7
P/E (x)	19.2	11.7	12.2	10.2
P/BV (x)	3.2	2.8	2.6	2.2
RoE (%)	10.7	16.5	14.8	16.5
RoCE (%)	9.2	14.2	12.9	14.2
EV/Sales (x)	1.1	0.7	0.7	0.6
EV/EBITDA (x)	11.6	7.1	7.0	6.1

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Target Price	₹32
Investment Period	12 Months
Stock Info	
Sector	Automobile
Market Cap (₹ cr)	7,383
Beta	1.0
52 Week High / Low	41/23
Avg. Daily Volume	715,547
Face Value (₹)	1
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BSE Sensex	17,563
Nifty	5,284
Reuters Code	ASOK.BO
Bloomberg Code	AL@IN

Shareholding Pattern (%)							
Promoters	38.6						
MF / Banks / Indian Fls	20.0						
FII / NRIs / OCBs	30.6						
Indian Public / Others	10.8						

Abs. (%)	3m	1yr	Зуr
Sensex	(0.7)	(15.9)	65.2
Ashok Leyland	13.0	(29.1)	161.8



#### **Exhibit 1: Quarterly performance**

Y/E March (₹ cr)	2QFY12	2QFY11	yoy chg (%)	1QFY12	qoq chg (%)	1HFY12	1HFY11	chg (%)
Net Sales	3,095	2,714	14.0	2,496	24.0	5,590	5,062	10.4
Consumption of RM	2,183	1,918	13.8	1,723	26.7	3,906	3,583	9.0
(% of Sales)	70.6	70.7		69.0		69.9	70.8	
Staff Costs	252	211	18.9	250	0.7	501	414	21.1
(% of Sales)	8.1	7.8		10.0		9.0	8.2	
Purchase of traded goods	92	79	17.5	75	23.1	168	148	13.2
(% of Sales)	3.0	2.9		3.0		3.0	2.9	
Other Expenses	236	199	18.5	213	11.1	449	375	19.7
(% of Sales)	7.6	7.3		8.5		8.0	7.4	
Total Expenditure	2,763	2,408	14.8	2,260	22.3	5,024	4,520	11.1
Operating Profit	331	306	8.1	235	40.8	566	542	4.5
ОРМ	10.7	11.3		9.4		10.1	10.7	
Interest	63	39	58.9	53	17.5	116	71	63.3
Depreciation	86	64	34.1	85	1.5	171	126	35.9
Other Income	10	5	114.5	4	150.8	14	10	51.3
PBT (excl. Extr. Items)	193	208	(7.1)	101	90.4	294	355	(17.0)
Extr. Income/(Expense)	0	0	-	(9)	(100.0)	(9)	0	-
PBT (incl. Extr. Items)	193	208	(7.1)	111	74.2	304	355	(14.4)
(% of Sales)	6.2	7.6		4.4		5.4	7.0	
Provision for Taxation	39	40	(4.2)	24	58.4	63	65	(2.5)
(% of PBT)	20.1	19.5		22.1		20.8	18.3	
Reported PAT	154	167	(7.8)	86	78.6	240	290	(17.0)
PATM	5.0	6.2		3.5		4.3	5.7	
Equity capital (cr)	266	266		266		266	266	
EPS (₹)	0.6	0.6	(7.8)	0.3	78.6	0.9	1.1	(17.0)

Source: Company, Angel Research

### Exhibit 2: Volume performance

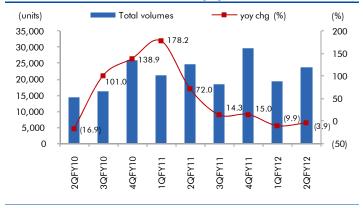
(units)	2QFY12	2QFY11	yoy chg	1QFY12	qoq chg	1HFY12	1HFY11	% chg
M&HCV passenger	6,125	6,504	(5.8)	5,328	15.0	11,453	11,592	(1.2)
M&HCV goods	17,225	17,925	(3.9)	13,755	25.2	30,980	33,963	(8.8)
LCV	278	160	73.8	194	43.3	472	434	8.8
Total volume	23,628	24,589	(3.9)	19,277	22.6	42,905	45,989	(6.7)
Exports (inc. above )	3,230	2,350	37.4	2,539	27.2	5,769	4,290	34.5

Source: Company, Angel Research

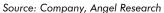
**Top-line growth led by growth in average net realization:** AL reported 14% yoy growth in its top line to ₹3,095cr, driven by an 18.7% yoy increase in average net realization. Volume performance, however, was subdued during the quarter, reporting a 3.9% yoy decline. Average net realization improved to ₹130,970 on account of price increases and higher defense kit and spare parts revenue. Sequentially, revenue jumped strongly by 24%, as volumes increased by 22.6%.

The engine business posted volume of  $\sim$ 3,373 units in 2QFY2012 compared to  $\sim$ 3,432 units in 2QFY2011. The defense business reported volume of  $\sim$ 1,000 sets during the quarter.





#### Exhibit 3: Volumes down 3.9% yoy







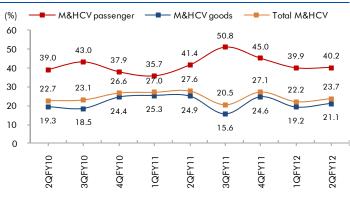
Source: Company, Angel Research

#### Exhibit 4: Net average realization trend



Source: Company, Angel Research

**Exhibit 6: Domestic market share trend** 



Source: Company, SIAM, Angel Research

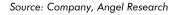
**Operating margin expands on favorable operating leverage:** AL's EBITDA margin for the quarter came in at 10.7%, registering a decline of 58bp yoy; however, it was 130bp ahead of our estimates. Sequentially, operating margin expanded by 128bp from 9.4%, largely due to favorable operating leverage, better-thanexpected realization and lower other expenditure. Raw-material cost as a percentage of sales was more or less stable on a yoy basis. As a result, the company's operating profit grew by 8.1% yoy (40.8% qoq) during the quarter.

Staff cost witnessed an increase of 18.9% yoy, as the company added around 2,000 employees. Other expenditure also grew by 18.5% yoy because of higher advertisement expense (₹5cr-6cr), one-time annual maintenance expenditure of ₹8cr and as production at Pantnagar continues to ramp up.



#### Exhibit 8: Net profit increases by 78.6% gog – EBITDA margin Raw material cost/sales – Net profit margin (%) (₹ cr) Net profit (%) 80 350 9.0 7.6 7.8 70 300 8.0 73.9 73.6 73.5 73.2 73.2 6.2 72.1 72.1 7.0 71.3 70.2 60 5.8 5.6 250 5.0 6.0 50 200 5.0 5.2 40 4.0 150 30 3.0 100 13.3 12.9 20 11.5 11.3 10.7 10.5 10.0 2.0 9.4 7.5 50 1.0 10 ٠ 0 0.0 0 2QFY12 2QFY10 1QFY12 2QFY11 4QFY11 IQFY11 3QFY11 1QFY12 3QFY10 4QFY10 IQFY11 2QFY11 4QFY11 **3QFY10** 4QFY10 2QFY12 2QFY10 3QFY11





Source: Company, Angel Research

Net profit beats estimates due to operating margin expansion and high other income: Net profit for 2QFY2012 stood at ₹154cr, beating our estimates by 37.5%, led by expansion in operating margin and a significant increase in other income (₹10cr vs. ₹5cr in 2QFY2011). Net profit, however, declined by 7.8% yoy largely due to higher interest (high working capital cost) and depreciation (addition to gross block) expense. Sequentially, net profit grew substantially by 78.6% on account of better operating leverage, higher other income and lower tax rate.



# Conference call – Key highlights

- According to management, the share of South India in the commercial vehicle industry has declined to 23% from 24% earlier. The multi-axle vehicle industry in the southern region has witnessed a drop of 32-33% in 1HFY2012. Demand in the southern region has been impacted due to elections and Telangana issue.
- Demand for tractor trailers has also witnessed a decline of 20% in 1HFY2012 in western India. However, the higher-tonnage tipper industry has seen strong ~50% yoy growth due to mining and construction activity.
- Management has indicated that freight rates in the southern and eastern regions have dropped in the past couple of months, whereas the northern and western regions are witnessing a strong freight environment.
- Management has guided for modest industry volume growth of 5-6% in FY2012. However, according to management, the company's volumes are expected to surpass 100,000 units in FY2012, with exports likely to report sales of ~13,000 units.
- AL expects to maintain its market share at ~25% in FY2012 as it expects to increase penetration in the northern and eastern markets. To achieve this, the company is increasing its dealerships in northern and eastern India and its service stations across the country along with offering fully built vehicles.
- For 2QFY2012, production at Pantnagar increased to ~7,000 units from ~5,900 units in 1QFY2012. AL expects to produce ~20,000 units from this plant in 2HFY2012. The company lost ~20 days of production at Pantnagar in October 2011 due to civil unrest in the region and supply constraints related to fuel injection pumps from Bosch.
- Engine business volumes continued to be affected as the company restricted supplies to the telecom sector. The company sold ~3,373 engines in 2QFY2012 and increased its product prices by ~4% in June 2011. Around 1,500 defense kits were supplied during 1HFY2012. AL expects to supply 1,200 kits, in 2HFY2012. The spares business posted ~₹370cr in sales in 1HFY2012.
- AL has taken an average price increase of ~1% (₹8,000-12,000 across models) from November 2011. According to management, pricing action coupled with softening raw-material prices will likely boost the company's EBITDA margin in 2HFY2012.
- Management expects joint ventures (JV) to turn EBITDA positive over the next two-three years.
- Sales of U-truck volumes stood at ~2,000 units in 1HFY2012. Sales in 2HFY2012 are expected to be ~6,000 units.
- John Deere JV is expected to launch backhoe loaders in November 2011.
- As per the Nissan JV agreement, vehicles (currently Dost) sold in Tamil Nadu are sold under the JV to avail VAT benefits, whereas sales outside Tamil Nadu are booked under AL. The JV sold ~210 units of Dost in October 2011. The target for 2HFY2012 has been set at ~12,000 units.



# **Investment arguments**

- Demand scenario to improve with easing of interest rates: M&HCV demand has witnessed a slowdown in recent times due to high interest rates and slowdown in industrial activity; however, we believe M&HCV demand is near its trough. With interest rates expected to cool down from CY2012, we expect pick-up in industrial activity, leading to a rebound in M&HCV sales. Thus, we expect Ashok Leyland's volume growth to rebound to ~12% in FY2013E, leading to a ~13% revenue CAGR over FY2011-13E.
- Pantnagar plant to mitigate raw-material cost pressures: The new tax-free facility at Pantnagar is relatively more profitable, with profitability estimated to be ~25% higher (cost savings of ~₹35,000/vehicle) than that of existing plants. AL plans to ramp up Pantnagar production to ~35,000 vehicles in FY2012 from 12,800 in FY2011. We expect these benefits to partially offset the impact of raw-material cost pressures, enabling AL to maintain its operating margins at 10-11%.
- JV contribution yet to crystallize: AL has entered into an agreement to form a JV with Nissan Motor Company for the development, manufacture and distribution of LCV products. As AL has a negligible presence in the LCV space, this partnership would be positive for AL in the long run. The JV has already commenced commercial production of its first product, Dost, from September 2011. Further, the company's JV with John Deere is expected to start production from 2HFY2012.

## **Outlook and valuation**

We have revised our volume estimates marginally downwards and built in flat volumes for FY2012. However, we have revised our net sales estimates upwards due to the expected improvement in net average realization. We have also revised our margin estimates upwards to factor in the pricing action and softening commodity prices. As a result, our EPS estimates stand revised by 15.5%/5.4% in FY2012E/13E to ₹2.3/₹2.7.

#### **Exhibit 9: Change in estimates**

Y/E March (₹ cr)	Earlier Estimates		Revised	d Estimates	% chg		
	FY2012E	FY2013E	FY2012E	FY2013E	FY2012E	FY2013E	
Net sales	12,344	14,178	12,590	14,507	2.0	2.3	
OPM (%)	9.6	10.1	10.2	10.2	60bp	5bp	
EPS	2.0	2.6	2.3	2.7	15.5	5.4	

Source: Company, Angel Research

We believe the next few quarters will also be challenging for the company, as commercial vehicle demand continues to be impacted by high interest rates and slowdown in industrial activity. However, we expect demand to revive from CY2012 with the likely easing of interest rates, thereby helping AL to post ~12% volume growth in FY2013E. At ₹28, AL is trading at 10.2x its FY2013E earnings. We maintain our Buy recommendation on the stock with a revised target price of ₹32, valuing the stock at 12x its FY2013E earnings.

#### **Exhibit 10: Key assumptions**

	FY2008	FY2009	FY2010	FY2011	FY2012E	FY2013E
M&HCV passenger (units)	22,260	19,981	18,481	25,226	26,487	29,136
M&HCV goods (units)	60,224	33,071	44,345	68,007	65,967	73,883
LCV (units)	823	1,379	1,100	873	960	1,104
Total volume (units)	83,307	54,431	63,926	94,106	93,414	104,123
% yoy chg	0.3	(34.7)	17.4	47.2	(0.7)	11.5
Domestic (units)	76,022	47,619	57,947	83,800	80,532	89,308
Exports (units)	7,285	6,812	5,979	10,306	12,883	14,815
Segment-wise revenue break-up	(₹ cr)					
Vehicle	8,102	5,520	6,746	10,901	12,120	14,049
Engines	235	442	369	356	336	367
Spare parts	791	800	885	1,062	1,189	1,308
Services and others	13	23	36	23	25	28
Total gross revenue (₹ cr)	9,142	6,784	8,035	12,342	13,670	15,753

Source: Company, Angel Research

#### Exhibit 11: Angel vs. consensus

	Angel estimates		Conse	ensus	Variation (%)		
	FY12E	FY13E	FY12E	FY13E	FY12E	FY13E	
Net sales (₹ cr)	12,590	14,507	12,406	14,066	1.5	3.1	
EPS (₹)	2.3	2.7	2.3	2.8	(1.1)	(1.9)	

Source: Bloomberg, Angel Research



#### Source: Company, Angel Research

#### Exhibit 13: One-year forward P/E chart

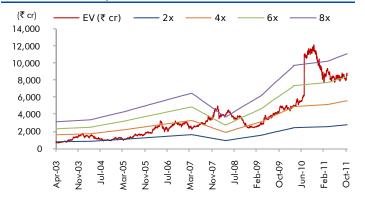


Source: Company, Angel Research

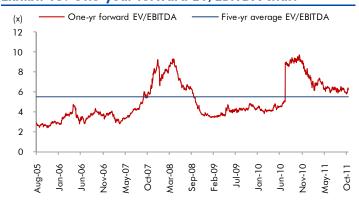




#### Exhibit 14: One-year forward EV/EBITDA band



## Exhibit 15: One-year forward EV/EBITDA chart



Source: Company, Angel Research

#### Exhibit 16: Automobile - Recommendation summary

Community Design		CMP	Tgt. price	Upside	P/E (x)		EV/EBI1	EV/EBITDA (x)		6)	FY11-13E EPS
Company	Reco.	(₹)	(₹)	(%)	FY12E	FY13E	FY12E	FY13E	FY12E	FY13E	CAGR (%)
Ashok Leyland	Виу	28	32	15.3	12.2	10.2	7.0	6.1	14.8	16.5	7.3
Bajaj Auto	Neutral	1,743	-	-	16.3	15.0	11.4	9.6	55.5	47.0	10.4
Hero MotoCorp	Neutral	2,116	-	-	18.2	16.3	11.0	9.1	63.7	50.2	18.8
Maruti Suzuki	Accumulate	1,123	1,190	5.9	17.5	13.2	10.9	7.5	12.3	14.2	4.4
M&M	Neutral	835	-	-	17.8	15.7	11.7	9.6	25.0	24.3	11.1
Tata Motors	Neutral	188	-	-	6.7	6.1	4.7	4.4	44.6	42.8	3.7
TVS Motor	Accumulate	67	74	10.3	12.0	10.9	6.1	5.2	24.5	23.0	19.2

Source: Company, Angel Research

Source: Company, Angel Research



# **Profit & Loss Statement**

Y/E March (₹ cr)	FY08	FY09	FY10	FY11	FY12E	FY13E
Gross sales	9,142	6,784	8,035	12,342	13,670	15,753
Less: Excise duty	1,206	686	628	976	1,081	1,246
Net Sales	7,935	6,098	7,407	11,366	12,590	14,507
Total operating income	7,935	6,098	7,407	11,366	12,590	14,507
% chg	8.4	(23.1)	21.5	53.4	10.8	15.2
Total Expenditure	7,128	5,642	6,648	10,148	11,312	13,034
Net Raw Materials	5,764	4,480	5,212	8,113	9,027	10,409
Other Mfg costs	161	132	135	235	258	305
Personnel	614	563	667	970	1,095	1,255
Other	590	467	634	831	932	1,066
EBITDA	808	456	760	1,218	1,278	1,472
% chg	20.1	(43.5)	66.6	60.3	5.0	15.2
(% of Net Sales)	10.2	7.5	10.3	10.7	10.2	10.2
Depreciation & Amortization	177	178	204	267	327	353
EBIT	630	278	555	950	951	1,119
% chg	20.8	(56.0)	100.1	71.1	0.1	17.7
(% of Net Sales)	7.9	4.6	7.5	8.4	7.6	7.7
Interest & other charges	76	160	102	189	217	217
Other Income	84	91	91	41	32	40
(% of PBT)	13.6	46.3	18.1	5.1	4.2	4.2
PBT	638	208	545	802	766	942
% chg	5.6	(67.3)	161.3	47.2	(4.5)	23.0
Extraordinary Expense/(Inc.)	19	11	40	2	-	-
Тах	169	18	121	171	161	217
(% of PBT)	27.2	9.4	24.0	21.3	21.0	23.0
PAT (reported)	469	190	424	631	605	726
ADJ. PAT	451	179	384	630	605	726
% chg	5.9	(60.3)	114.6	64.2	(3.9)	19.9
(% of Net Sales)	5.7	2.9	5.2	5.5	4.8	5.0
Basic EPS (₹)	1.8	0.7	1.6	2.4	2.3	2.7
Adjusted EPS (₹)	1.7	0.7	1.4	2.4	2.3	2.7
% chg	(47.3)	(60.3)	114.6	64.2	(3.9)	19.9



Y/E March (₹ cr)	FY08	FY09	FY10	FY11	FY12E	FY13E
SOURCES OF FUNDS						
Equity Share Capital	133	133	133	133	266	266
Reserves & Surplus	2,016	3,341	3,536	3,830	3,930	4,344
Shareholders' Funds	2,149	3,474	3,669	3,963	4,196	4,610
Total Loans	888	1,958	2,280	2,658	3,058	3,058
Deferred Tax Liability	254	263	385	444	444	444
Total Liabilities	3,290	5,695	6,334	7,065	7,698	8,112
APPLICATION OF FUNDS						
Gross Block	2,942	4,939	6,019	6,692	7,428	7,952
Less: Acc. Depreciation	1,417	1,540	1,769	2,058	2,385	2,738
Net Block	1,526	3,399	4,250	4,634	5,043	5,214
Capital Work-in-Progress	529	998	561	358	371	398
Goodwill	-	-	-	-	-	-
Investments	610	264	326	1,230	1,347	1,403
Current Assets	2,875	3,166	4,152	4,367	4,389	5,159
Cash	451	88	519	180	104	122
Loans & Advances	824	790	973	794	906	1,044
Other	1,600	2,288	2,660	3,394	3,378	3,992
Current liabilities	2,272	2,141	2,961	3,528	3,458	4,066
Net Current Assets	603	1,025	1,191	839	932	1,093
Mis. Exp. not written off	22	10	5	4	4	4
Total Assets	3,290	5,695	6,334	7,065	7,698	8,112

#### November 4, 2011



# **Cash Flow Statement**

Y/E March (₹ cr)	FY08	FY09	FY10	FY11	FY12E	FY13E
Profit before tax	620	197	505	800	766	942
Depreciation	177	178	204	267	327	353
Change in Working Capital	(670)	155	(297)	(130)	(75)	(70)
Less: Others	(1,107)	1,038	(799)	176	103	(26)
Direct taxes paid	169	18	121	171	161	217
Cash Flow from Operations	1,066	(526)	1,090	591	753	1,035
(Inc.)/Dec. in Fixed Assets	(614)	(2,480)	(629)	(470)	(750)	(550)
(Inc.)/Dec. in Investments	(389)	346	(63)	(904)	(117)	(56)
(Inc.)/Dec. in loans and adv.	189	1	82	(190)	(72)	105
Other income	84	91	95	41	32	40
Cash Flow from Investing	(729)	(2,042)	(514)	(1,523)	(907)	(462)
Issue of Equity	1	-	-	-	133	-
Inc./(Dec.) in loans	247	1,074	318	378	400	-
Dividend Paid (Incl. Tax)	226	234	156	233	309	233
Others	(794)	896	(620)	(19)	(764)	(789)
Cash Flow from Financing	(320)	2,204	(146)	592	79	(555)
Inc./(Dec.) in Cash	16	(363)	431	(339)	(75)	18
Opening Cash balances	435	451	88	519	180	104
Closing Cash balances	451	88	519	180	104	122



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Y/E March	FY08	FY09	FY10	FY11	FY12E	FY13E
Valuation Ratio (x)						
P/E (on FDEPS)	16.4	41.3	19.2	11.7	12.2	10.2
P/CEPS	11.4	20.0	12.6	8.2	7.9	6.8
P/BV	3.5	3.5	3.2	2.8	2.6	2.2
Dividend yield (%)	2.7	1.8	2.7	3.6	2.7	0.4
EV/Sales	0.8	1.3	1.1	0.7	0.7	0.6
EV/EBITDA	8.9	19.7	11.6	7.1	7.0	6.1
EV / Total Assets	2.2	1.6	1.4	1.2	1.2	1.1
Per Share Data (₹)						
EPS (Basic)	1.7	0.7	1.4	2.4	2.3	2.7
EPS (fully diluted)	1.7	0.7	1.4	2.4	2.3	2.7
Cash EPS	2.4	1.4	2.2	3.4	3.5	4.1
DPS	0.8	0.5	0.8	1.0	0.8	1.0
Book Value	8.0	7.9	8.8	10.0	10.9	12.4
Dupont Analysis						
EBIT margin	7.9	4.6	7.5	8.4	7.6	7.7
Tax retention ratio	0.7	0.9	0.8	0.8	0.8	0.8
Asset turnover (x)	3.1	1.7	1.7	2.3	2.1	2.2
ROIC (Post-tax)	18.0	7.1	9.7	14.9	12.7	13.3
Cost of Debt (Post Tax)	7.3	10.2	3.7	6.0	6.0	5.5
Leverage (x)	0.0	0.3	0.4	0.4	0.3	0.4
Operating ROE	18.0	6.3	12.2	18.0	15.0	16.1
Returns (%)						
ROCE (Pre-tax)	20.9	6.2	9.2	14.2	12.9	14.2
Angel ROIC (Pre-tax)	22.4	6.5	12.4	17.0	15.1	16.7
ROE	22.3	6.4	10.7	16.5	14.8	16.5
Turnover ratios (x)						
Asset Turnover (Gross Block)	2.9	1.5	1.4	1.8	1.8	1.9
Inventory / Sales (days)	53	76	73	62	63	64
Receivables (days)	21	40	49	35	35	37
Payables (days)	82	114	110	90	88	90
Working capital cycle (ex-cash) (days)	15	33	40	21	22	23
Solvency ratios (x)						
Net debt to equity	(0.1)	0.5	0.4	0.3	0.4	0.3
Net debt to EBITDA	(0.2)	3.5	1.9	1.0	1.3	1.0
Interest Coverage (EBIT / Interest)	8.3	1.7	5.5	5.0	4.4	5.2



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Disclosure of Interest Statement	Ashok Leyland	
1. Analyst ownership of the stock	No	
2. Angel and its Group companies ownership of the stock	No	
3. Angel and its Group companies' Directors ownership of the stock	No	
4. Broking relationship with company covered	No	

Note: We have not considered any Exposure below ₹1 lakh for Angel, its Group companies and Directors.

Ratings (Returns):	Buy (> 15%) Reduce (-5% to 15%)	Accumulate (5% to 15%) Sell (< -15%)	Neutral (-5 to 5%)
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