#### **TATA MOTORS**







## **Tata Motors Group**

Results for quarter ended 30<sup>th</sup> September 2022

Updated for corporate action

#### Safe harbour statement

Statements in this presentation describing the objectives, projections, estimates and expectations of Tata Motors Limited (the "Group"), Jaguar Land Rover Automotive plc ("JLR") and its business segments may be "forward-looking statements" within the meaning of applicable securities laws and regulations. Actual results could differ materially from those expressed or implied. Important factors that could make a difference to the Group's operations include, amongst others, economic conditions affecting demand / supply and price conditions in the domestic and overseas markets in which the Group operates, changes in Government regulations, tax laws and other statutes and incidental factors.

Certain analysis undertaken and represented in this document may constitute an estimate from the Group and may differ from the actual underlying results.

#### **Narrations**

- Q2FY22 represents the 3 months period from 1 Jul 2021 to 30 Sep 2021
- Q1FY23 represents the 3 months period from 1 Apr 2022 to 30 Jun 2022
- Q2FY23 represents the 3 months period from 1 Jul 2022 to 30 Sep 2022

#### **Accounting Standards**

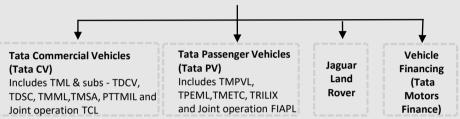
- Financials (other than JLR) contained in the presentation are as per IndAS
- Results of Jaguar Land Rover Automotive plc are presented under IFRS as approved in the EU.

#### Other Details

TATA MOTORS

- Presentation format: The results provided represent the details on consolidated segment level. The operating segment comprise of Automotive segment and others.
- In automotive segment, results have been presented for entities basis four reportable sub-segments as below

#### TML Group Automotive business



- JLR volumes: Unless otherwise specified, retail volume and wholesales volume data includes sales from the Chinese joint venture ("CJLR")
- Reported EBITDA is defined to include the product development expenses charged to P&L and realised FX and commodity hedges but excludes the revaluation of foreign currency debt, revaluation of foreign currency other assets and liabilities, MTM on FX and commodity hedges, other income (except government grant) as well as exceptional items.
- Reported EBIT is defined as reported EBITDA plus profits from equity accounted investees less depreciation & amortisation.
- Free cash flow is defined as net cash generated from operating activities less net cash used in automotive investing activities, excluding investments in consolidated entities, M&A linked asset purchases and movements in financial investments, and after net finance expenses and fees paid.
- Retail sales for India business represents the estimated retails during the quarter



Launch of 5 CNG trucks, including India's first in MHCV, introduction of new age ADAS



Setting new benchmarks with the launch of the Yodha 2.0, Intra V20 bi-fuel and Intra V50.



Launch of Tiago EV, receives blockbuster opening with more than 10K bookings



Range Rover / Range Rover Sport ramp up continues to increase



Order book grows to new record of 205,000 units



Partnership agreements with suppliers improving chip visibility

## **Corporate action announced today**

Delisting of TML's American Depository Shares (ADS) from NYSE after 23 Jan 2023

- TML intends to voluntarily delist its ADS from NYSE as the objectives with which they were originally listed are no longer relevant
- Consistent drop in participation in the ADS program with ADS < 5%\* of Ordinary shares
- TML to file for voluntary delisting of ADS in Jan 2023 and also terminate its ADS program with Citibank N.A
- Once the ADSs have been delisted from the NYSE, there would be no over-the-counter (OTC) market trading of the ADSs in US due to regulatory restrictions under Indian law
- Holders will need to convert ADS to underlying ORD shares\*\* by July 2023
- Expect to file for deregistration with SEC in Jan, 2024 for ceasing US reporting obligations
- Aim to simplify our financial reporting requirements and reduce administrative burden
- No cash outflow for TML

<sup>\* &</sup>lt; 5% of underlying Ordinary shares as of September 30, 2022. Each ADS represents 5 Ordinary shares

<sup>\*\*</sup> Underlying Ordinary shares towards any unconverted ADS as of cut-off time will be sold by the Depository in India, and the net proceeds (net of WHT, fees, expenses) in USD will be distributed to the then ADS holders. Please refer the press announcement and FAQ published on company's website for further details

## **Q2: Revenue** ₹ 79.6KCr, EBITDA 9.7%, PBT(bei) ₹ (1.8)KCr

**TATA MOTORS** 

Volume recovery and richer mix improves margins despite lower than planned volumes at JLR

#### Q2 FY23 | Consolidated | IndAS, ₹ KCr





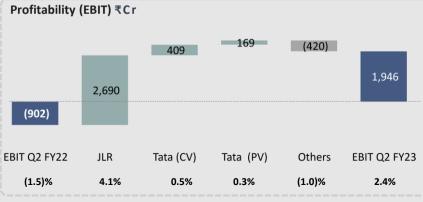


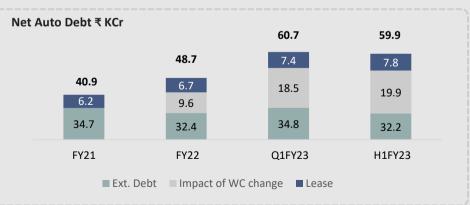
**TATA MOTORS** 

EBIT improves YoY and QoQ.















#### JAGUAR LAND ROVER AUTOMOTIVE PLC

Results for the quarter ended 30 September 2022

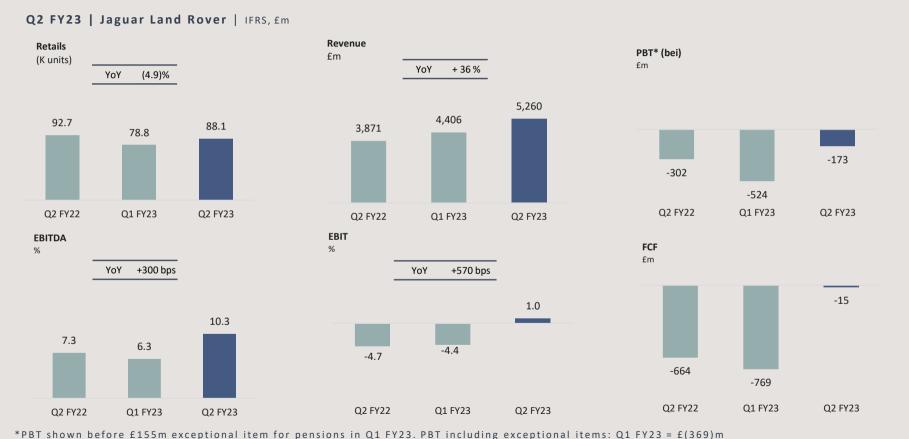
ADRIAN MARDELL
Chief Financial Officer

## Q2: Revenue £5.3b, EBITDA 10.3%, PBT(bei) £ (173)m





Revenue, profitability, cash flows improve despite lower than planned volumes due to chip supply



## **Q2 FY23 Performance highlights**





# Volume & Revenue

- Retails up QoQ by 12% but down YoY by 5% vs Q2 FY22 (before chip constraints fully impacted sales to customers)
- Wholesales up 5% QoQ, disappointingly lower than planned, due to a shortage in supply of specialised chips from a specific supplier
- Range Rover / Range Rover Sport production ramps up to over 2,000 per week
- Order book grows further to 205,000 units
- EBIT margin increased to 1.0% reflecting higher wholesales, and stronger product mix (new Range Rover & Range Rover Sport ramp up)

#### **Profitability**

- Loss before tax reduced to £(173)m, improvement of £351m vs Q1 on the back of higher wholesale volumes, stronger mix and pricing and revaluation of commodity hedges, offset by higher material costs, increased engineering spend and higher marketing spend
- Refocus continues to drive value generation with £300m delivered in Q2
- Near breakeven cash flow of £(15)m in the quarter with breakeven volumes at 70k

#### **Cash Flow**

• Total cash £3.7b at 30 September 2022. Current available liquidity of £5.2b including undrawn RCF of £1.5b from July 2022

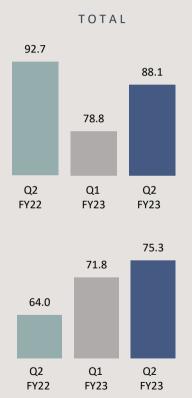
## Q2 wholesales of 75k, up 5% QoQ, 18% YoY with improved model mix





Q2 retails of 88k, up 12% QoQ but down from Q2 FY22 (before impact of chip constraints)





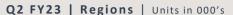
<sup>\*</sup> Retails Includes sales from unconsolidated Chinese joint venture, wholesales excludes sales from unconsolidated Chinese joint venture

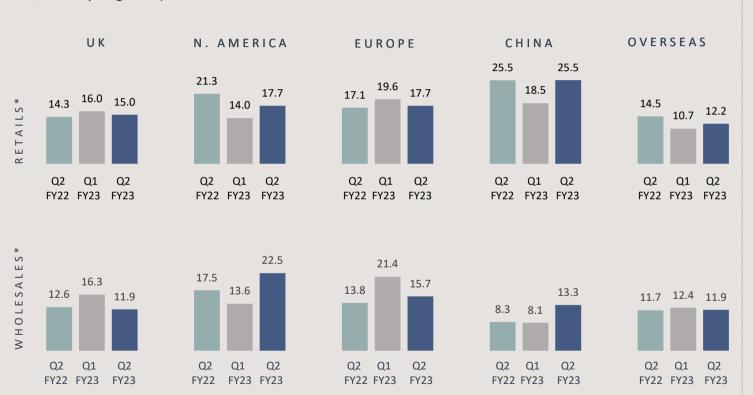
## Q2 wholesale China & N. America mix significantly improved



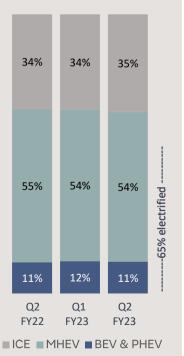


Q2 retail China & N. America mix also improved QoQ





## JLR POWERTRAIN MIX(RETAILS)

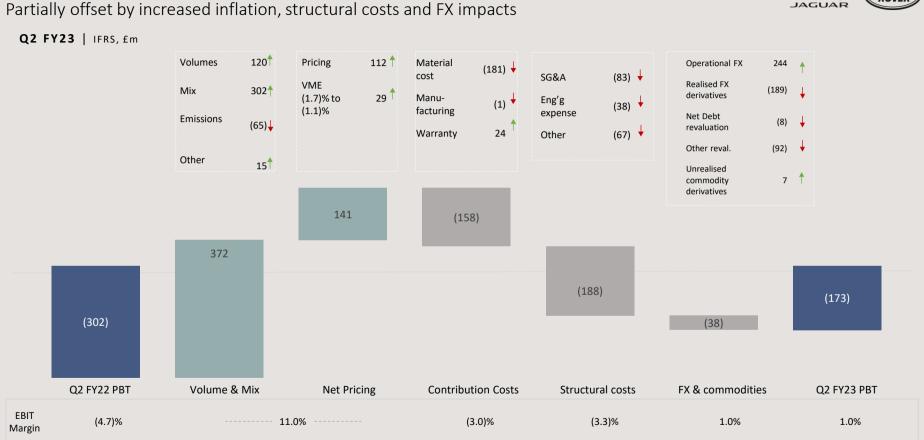


<sup>\*</sup> Retails Include sales from unconsolidated Chinese joint venture. Wholesales are excluding sales from Chinese Joint Venture

## Improved profitability YoY reflects stronger volume, mix and pricing







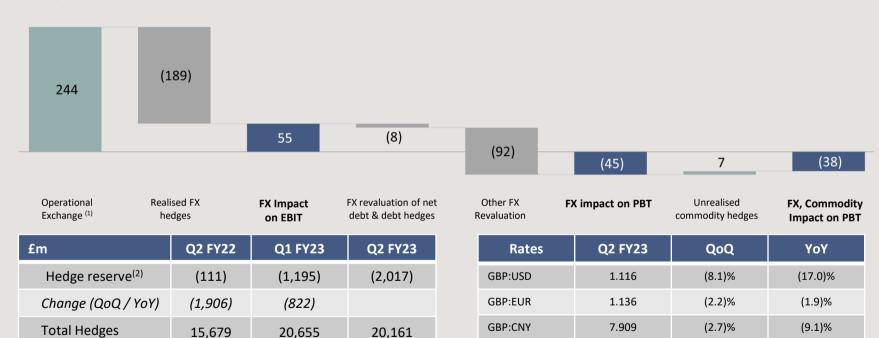
## Favourable operational FX offset partially by hedging





Total FX unfavourable £(38)m after other FX revaluation

Q2 FY23 | IFRS, £m



Hedge reserve<sup>(2)</sup> at 31 Oct 22 – £(1,407) with GBP:USD at 1.156

<sup>&</sup>lt;sup>1</sup> The year-on-year operational exchange is an analytical estimate, which may differ from the actual impact

<sup>&</sup>lt;sup>2</sup> Hedge reserve is the hedge reserve pre-tax

## Near breakeven free cashflow £(15)m in Q2





Free cashflow excluding working capital £109m





## Cash flow breakeven around 280k wholesales in Q2





Units 000's



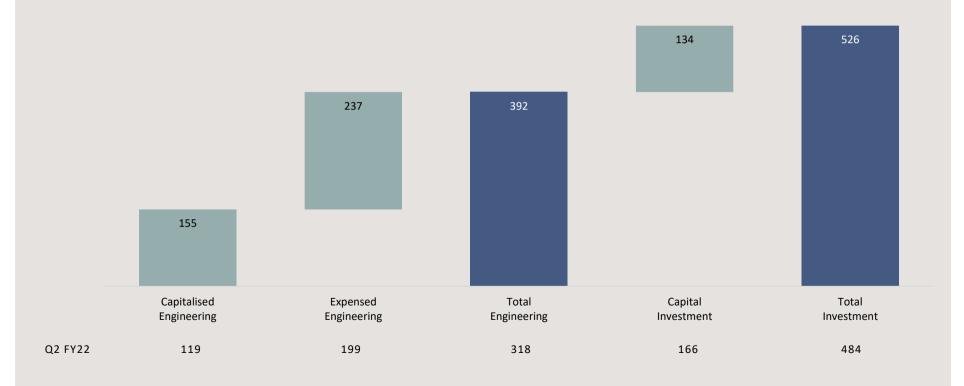
## Total Q2 investment £526m





Engineering capitalisation rate 40%, increasing as future products reach capitalisation triggers











**BUSINESS UPDATE** 

### **Semiconductor response**





Optimising program planning and improving future supply

#### OPTIMISE PROGRAM PLANNING

- Optimise production plans given chip constraints using digital tools
- Ensure available chips are allocated to the most profitable models and markets

#### IMPROVE FUTURE SUPPLY

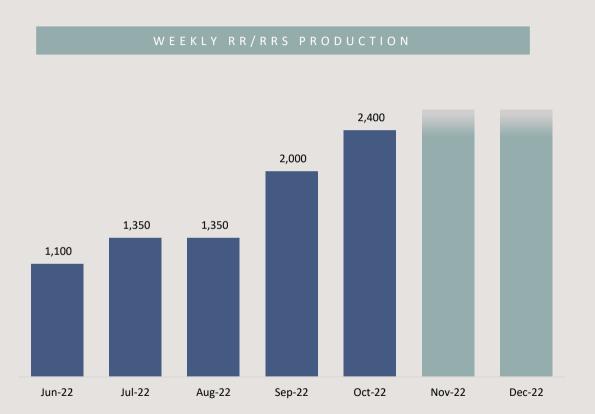
- Engaging directly with chip suppliers
- Entering into partnership agreements to improve visibility of supply in the near term and support future product programmes
  - Agreements generally provide a framework for near and medium term visibility of supply and for future product programmes, although some relate only to future product programmes
  - Agreements now signed with several of the most critical chip suppliers and further agreements in progress
- Focus to secure CY23 supply to enable improved volumes in H2 FY23 and beyond

## **New Range Rover & Range Rover Sport production increasing**





Ramp up continuing with further increases planned





Note: Approximately 46 weeks of production in each fiscal year due to planned shut down periods

## Strong demand continues – record order book of 205k units

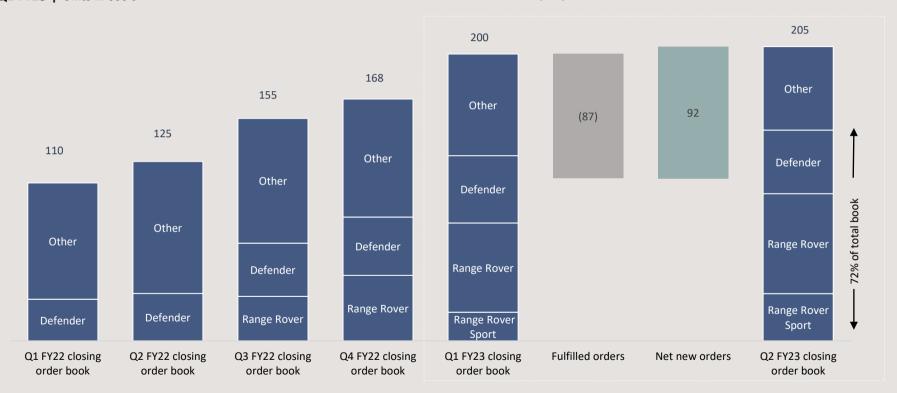
New Range Rover, New Range Rover Sport & Defender account for over 70% of order book





Q2 FY23 | Units in 000's

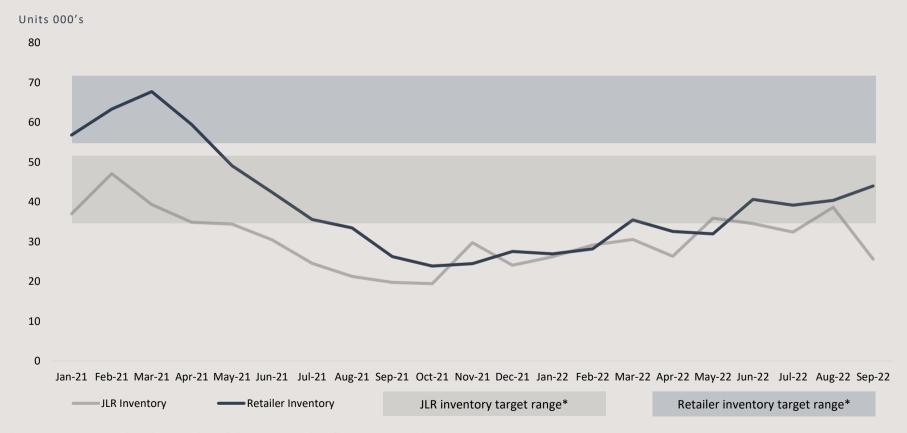
CUSTOMER ORDER BOOK WALK QoQ



## JLR and retailer inventory remain below normal levels







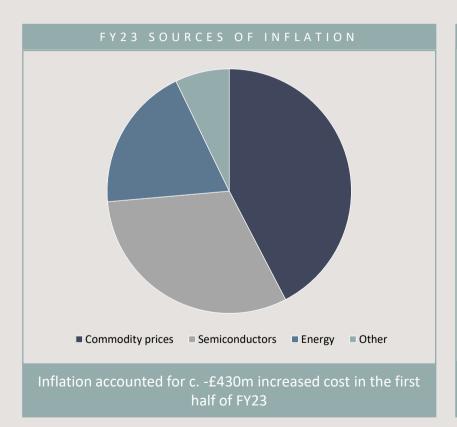
 $<sup>^{</sup>st}$  Target inventory is based on number of days cover and so fluctuates over the year.

### Significant inflation headwinds offset by Refocus

Revenue and cost optimisation actions being taken to mitigate inflation







#### REFOCUS SAVINGS IN FY23

#### MARKET PERFORMANCE

- £250m value contribution in H1
- Primarily re-pricing and optimisation of available semi-conductor using data analytics

#### COSTS

£50m labour and quality cost saving through Agile transformation activities

#### INVESTMENT

 £250m investment savings for H1 through applying strict payback criteria on non-production spend

£550m saved from Refocus initiatives so far in FY23

Inflation includes direct costs and indirect costs from supplier price increases

## Outlook: Expect improved results as chip supply gradually improves





	FY23 ACTUALS	FY23 OUTLOOK	
	H1	H 2	FY23
WHOLESALES*	147k	>160k	c. 310k
REVENUE	£9.7b	>£10b	c. £20b
EBIT MARGIN	(1.5)%	Positive	Positive
INVESTMENT	c.£1.0b	c.£1.2b	c. £2.3b
FREE CASH FLOW	£(784)m	c £750m	Breakeven

#### **KEY PRIORITIES**

- Continue to secure chip supplies through strategic tie ups
- Continue to ramp up production of the New Range Rover and the New Range Rover Sport
- Improve wholesales in H2 to over 160K and step up further in the coming years
- Refocus savings, including price increases, of £1bn+ in FY23 to offset cost inflation
- Deliver positive EBIT margin and positive free cash flow in H2 FY23

 $<sup>{}^{*}</sup>$ wholesales exclude sales from unconsolidated Chinese joint venture





### **Tata Commercial Vehicles**

Girish Wagh & PB Balaji

(Includes Tata CV India, Tata Cummins JO results and Tata CV International)

## Registration (VAHAN) market shares at 43.2%

**TATA MOTORS** 

Shifting to "Demand Pull" business model for sustainable market share gains; focus on profitable growth

Tata Commercial Vehicles | Domestic market share



Vahan Category	TML Product Line constituents	
HGV+HMV	ICV (13-16 Tons) + MHCV Range ( > 17 Tons)	
MGV	ICV (7.5 – 12 Tons)	
LGV	SCV Cargo, PU + LCV range (Up to 7.5 Tons)	
HPV+MPV+LPV	HPV – MHCV Buses, MPV-ICV Buses, LPV-LCV Buses/Winger/Magic	



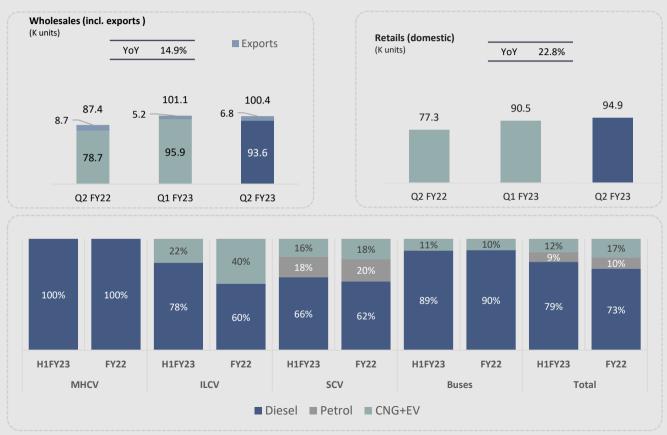
VAHAN registration market share basis Govt of India's VAHAN portal, the data excludes registration for states of MP, Andhra and Telangana and based on 7 categories of VAHAN portal.

#### **Tata Commercial Vehicles - Volumes**

**TATA MOTORS** 

Strong YoY growth driven by increase in MHCV, passenger carrier demand, pick up in infra projects; higher retails

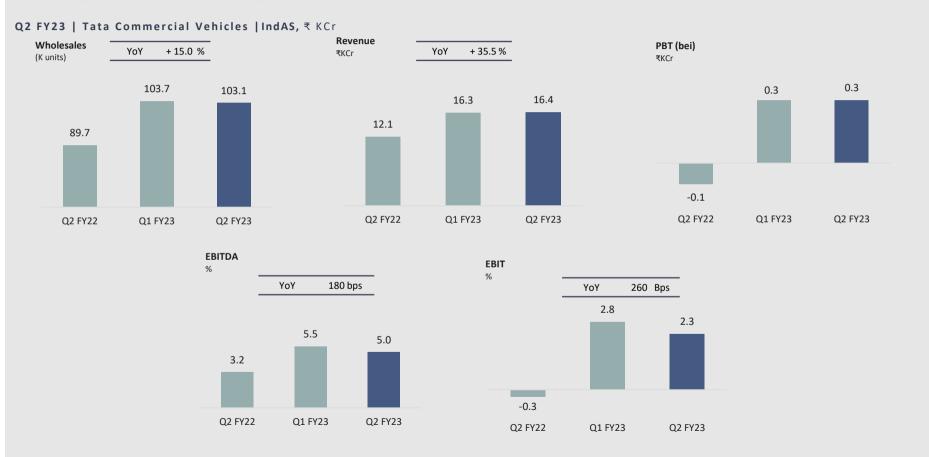
Tata Commercial Vehicles | India Business Volumes



## Q2: Revenue ₹ 16.4KCr, EBITDA 5.0%, PBT(bei) ₹ 0.3 KCr

**TATA MOTORS** 

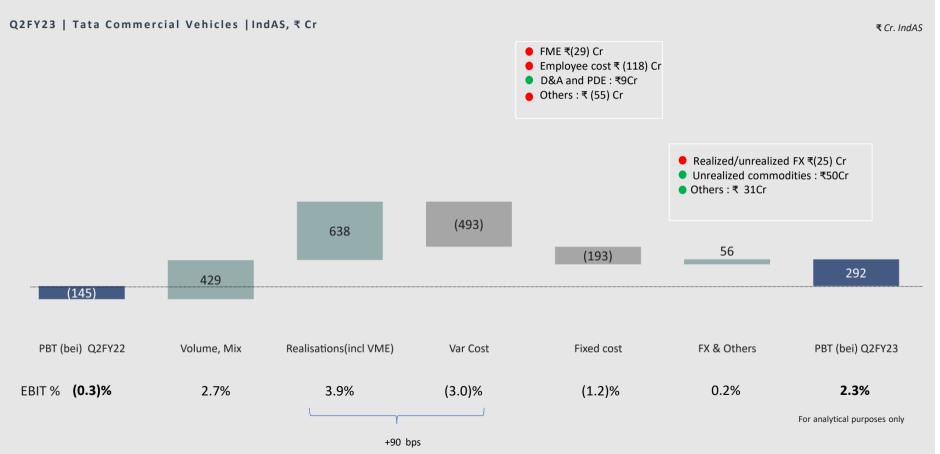
Revenue growth of 36%; Q2 margins impacted by residual commodity inflation.



## EBIT at 2.3% (+260) bps; PBT (bei) ₹ 0.3 K Cr

#### TATA MOTORS

Margins improve on higher volumes and realisations offset by residual commodity inflation; Reductions secured from Q3



Industry continued upward trajectory, cautiously optimistic despite inflationary head winds

	Key Highlights	Bright Spots	Focus areas
•	Industry continued its upward trajectory, grew by 40% YoY this quarter	<ul> <li>Strong industry growth led by M&amp;HCVs (+61% vs Q2FY22) and robust recovery in passenger carriers (+152% vs Q2FY22)</li> </ul>	<ul> <li>Focus on retail acceleration and VAHAN (registration) share through "Demand Pull" based supplies</li> </ul>
•	EBIT margin impacted due to residual impact of commodities and lower export mix. Partly offset by sustained pricing and cost actions towards end of Q2	<ul> <li>Consistent gain in NPS, Top of Mind Brand awareness and consideration by 100, 200 and 300 bps respectively vs last year, at highest</li> </ul>	Retain focus on margin improvement through sustained market operating price improvement and cost reduction
•	Consistent growth in Spare and Service penetration, helped grow Non-vehicle-business revenue grew by 50% in H1 FY23 vs H1 FY22	<ul><li>ever levels</li><li>Strengthened play with launch of 30+ new</li></ul>	Continue to engage with key financiers to create solutions that support customers in a rising interest rate environment
•	Sequential rise in CNG prices led to drop in CNG fuel mix to ~17% and ~15% in ILCV and SCVPU respectively vs 44% and 18% in Q2 FY22	products and 70+ variants in H1 FY23 including new range of Pickups, CNG trucks and active safety features	Readiness for BSVI RDE phase 2 emission regulation migration from April 2023
		Semiconductor situation eased further	<ul> <li>International markets CV industry volume declined sharply; focus on maintaining market shares, margins and channel health.</li> </ul>

#### **Electric Mobility** TML Smart City Mobility Solutions Ltd. Digital Successfully completed ACE EV in-market Completed delivery of 100 E-buses to Delhi Consistently grew Fleet edge, connected truck platform, with total vehicles crossing 290K trials with leading e-Commerce customers Transport Corporation; TML e-bus fleet cumulatively crossed 51 million Kms Gearing up operations and supply chain to Sustained growth in monthly active users of Received LOA for 3.6K buses from Delhi. deliver healthy order pipeline of E-buses Fleet Edge Kolkata & Bangalore as part of CESL tender and Ace EV Launched Fleet edge MVP-2: with new features, Awarded LOA for 200 E-Buses to be enhanced reports and insights for fleet operated in Jammu and Srinagar; healthy owners/managers order pipeline built, including orders from private sector E-dukaan, online marketplace for spares, clocked 3X revenue in H1 FY23 vs same H1 • > 96% uptime delivered for the fleet of 500 FY22 E-buses managed under pay per use model Revenue attributable to this business in H1 FY23 crossed ₹ 200 Crs

#### **TATA MOTORS**





Shailesh Chandra & PB Balaji

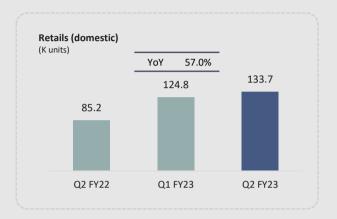
Tata Passenger Vehicles
(Includes Tata PV, EV India, FIAPL JO results and International business(PV+EV))

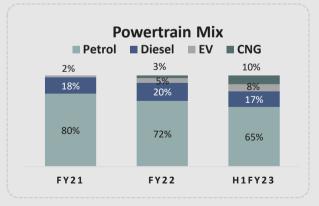
## Tata Passenger Vehicles - Sustained volume growth

Tata Passenger Vehicles | India business | Volumes





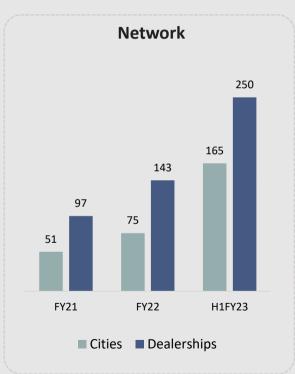


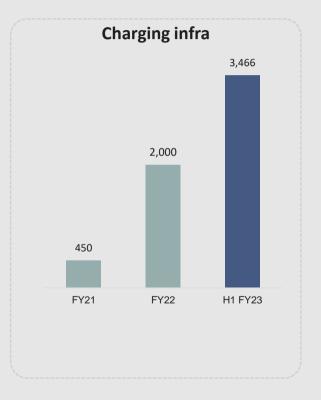


# Surpassed FY22 sales in H1 FY23 ;Expanding sales and charging network TATA MOTORS to accelerate sales growth

Tata Passenger Electric Vehicles | Domestic



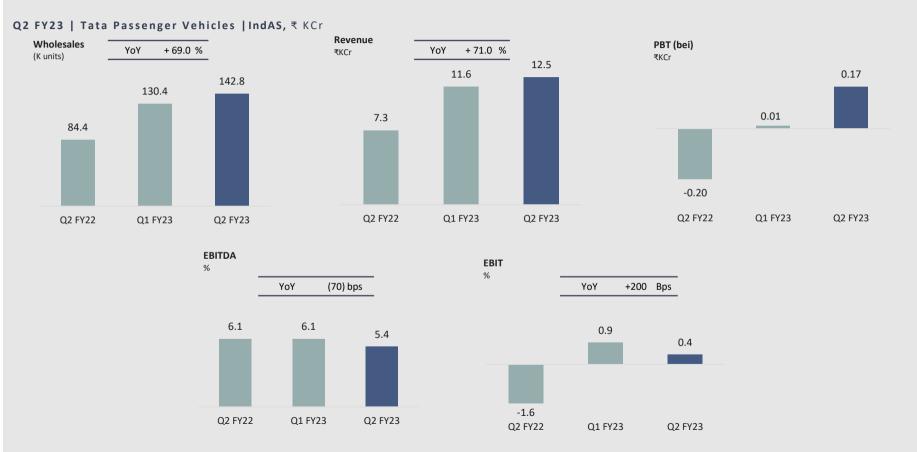




## Q2: Revenue ₹ 12.5KCr, EBITDA 5.4%, PBT(bei) positive

**TATA MOTORS** 

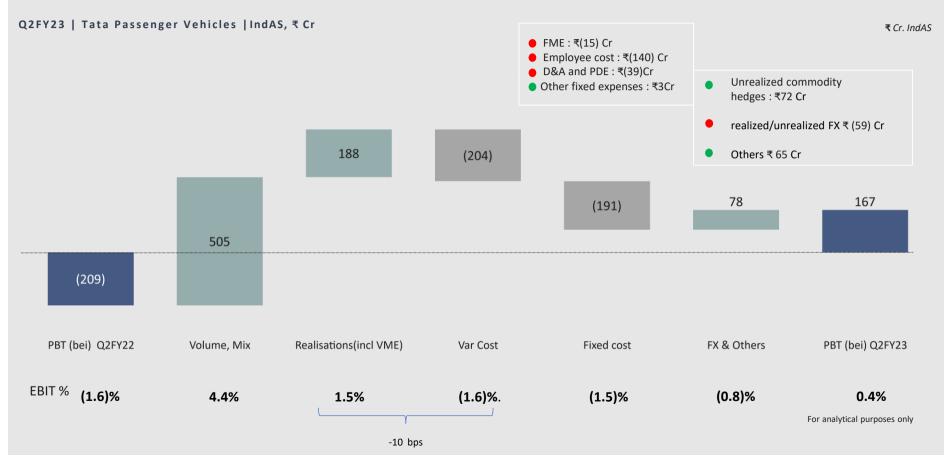
Revenue growth 71%; Q2 margins impacted by residual commodity inflation and fx.



## EBIT at 0.4% (+200) bps; PBT (bei) positive

**TATA MOTORS** 

Margins improve on better volumes, mix & realisations offset by residual commodity inflation, fx



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Significant growth posted in Q2; PV and EV business growth to continue.

Tata Passenger and Electric Vehicles

#### **Key Highlights**

#### Industry wholesale breached quarterly Industry 1mn mark in Q2 for the first time ever; with 38% YoY growth

Segment MS: SUV @ 41.6% with 220 bps, Hatches @ 35.2% with 420bps

#### **Bright spots**

- Industry to sustain strong retails in Q3 with some moderation in offtake
- Gradual improvement in semiconductor supplies

#### Challenges

- Migration to 2023 Model year and BSVI Phase 2
- Market growth to normalise

#### PV +EV

- 14.1% market share in H1 FY23: PV and EV business grew YTD by 84% and 371% YoY
- Highest ever quarterly offtakes
- #1 SUV manufacturer in Q2 FY23
- Posted highest ever EV sales @ 12K units in Q2: Market Share @ 87%
- Strong booking response to "Tiago.ev" launch.

- Demand being sustained across the portfolio on the back of strong consumer appeal
- Consistency in supplies to support balanced offtake
- Strong trajectory of growth in EV to continue

- Sustain focused initiatives for demand generation
- Execute migration to BSVI Ph2 as per plan
- Continue profitability improvement inline with glidepath.

# **TATA MOTORS**Connecting Aspirations



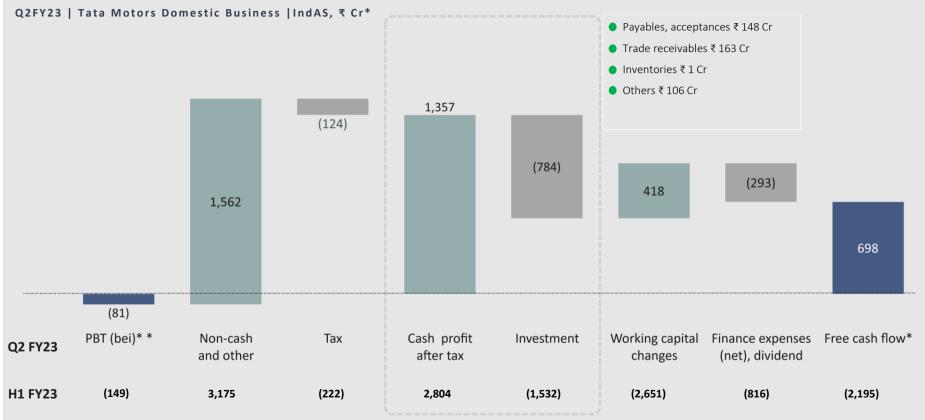


# Tata Motors (CV+PV)

#### Q2 FY23 Free Cash Flows ~₹ 0.7 KCr

TATA MOTORS
Connecting Aspirations

Strong cash profits and favourable working capital driving positive cash flows



<sup>\*</sup>Includes free cash flows of TML, TMPVL, TPEML and Joint operations FIAPL, TCL.

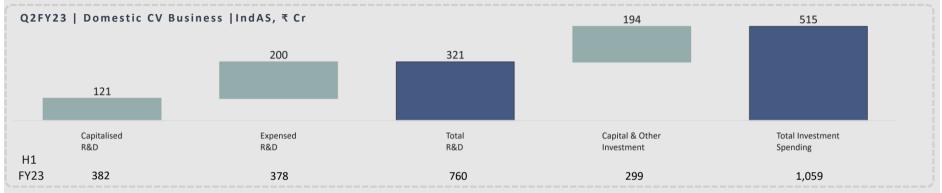
<sup>\*\*</sup>PBT (bei) includes corporate and interest costs not allocated to Tata CV and Tata PV segments, and excludes the PBT(bei) of international subsidiaries of Tata CV and Tata PV segments

#### Investment Spending in Q2FY23 ₹ 1.2 KCr, H1FY23 ₹ 2.3 KCr

TATA MOTORS
Connecting Aspirations

FY23 capex to be ~ ₹ 6000 Cr; FCF to remain positive

Q2FY23 | Tata Motors Domestic Business\* |IndAS, ₹ Cr





stIncludes details for TML, TMPVL, TPEML and Joint operations FIAPL, TCL.

## Managed AUM ₹ 46.3K Cr & PBT ₹ (77 Cr)

TATA Motors finance

Normal book is healthy; Focus on sourcing and growing quality book with targeted collections; Pandemic affected restructured book being monitored closely

**H1 FY23 | Tata Motors Finance | IndAS,** ₹( Cr INR)

H1 FY22	H1 FY23		
28%	23%		
15	(77)		
0.6%	NA		
43,039	46,296		
8.1%	8.5%		
6.1%	5.5%		
	FY22  28%  15  0.6%  43,039  8.1%		

- Disbursals at ₹ 9,750 Cr for H1FY23 were up 62.6% YoY. H1 FY22 was a low base impacted by Covid 2nd wave.
- H1 loss primarily due to sharp slippages in the COVID linked restructured book (₹ 4.7K Cr). This is being closely monitored and corrections will be taken if required.
- The performance of normal assets on book remains healthy with 4.7% GNPA and 3.6% NNPA
- Aim to improve sourcing quality and while driving targeted collections.
- Capital adequacy at 22.6% and Tier-1 capital at 13.0%. DE ratio at 5.5x as on 30th Sep 2022.
- Liquidity comfortable at ₹ 7.5K Cr as of 30th Sep 2022.

- TMF and TMFSL classified as Middle Layer NBFCs by RBI.
- Process to demerge the NBFC business of Tata Motors Finance (TMF) into Tata Motors Finance Solution (TMFSL) kicked off; will consolidate and simplify the corporate structure of TMF Group.

<sup>\*</sup> GNPA & NNPA includes performance of assets on and off book

Looking ahead TATA MOTORS

We remain committed to consistent, competitive, cash accretive growth whilst deleveraging the business

#### Outlook (FY23)

- Demand remains strong for now; will remain a key monitorable in the wake of global uncertainties
- Chip supply to improve further; volumes to ramp up steadily
- Cooling commodity prices to aid improvement in underlying margins
- Aim to deliver strong improvement in EBIT and free cash flows in H2.

#### **Jaguar Land Rover priorities**

- Continue to secure chip supplies through strategic tie ups
- Continue to ramp up production of the New Range Rover and the New Range Rover Sport
- Improve wholesales\* in H2 to > 160K and step up further in the coming years
- Refocus savings, including price increases, of £1bn+ in FY23 to offset cost inflation
- Deliver positive EBIT margin and positive free cash flow in H2 FY23

Tata	Motors priorities
	<ul> <li>Market beating revenue growth through product innovation, service quality and thematic brand activation</li> </ul>
CV	Sharp improvement in realisations and EBITDA margins
	Successfully deliver the new business models
PV	<ul> <li>Continue to deliver market beating growth</li> <li>Continue to improve profitability and cash flows</li> </ul>
EV	Increase EV penetration with exciting new launches and capacity enhancement

#### **TATA MOTORS**







## **Q&A** session

# Thank you

Please submit your questions in the Q&A textbox

Please mention your name and name of the organization you represent along with the questions



### **Tata Motors Group: Additional details**

Results for the quarter ended 30<sup>th</sup> September 2022

### **Q2 FY23: Tata Motors Group Financials**

#### **TATA MOTORS**

Consolidated		Quarter (	Rs Cr. IndAS		
	JLR	Tata Commercial Vehicles	Tata Passenger Vehicles	Others*	Consolidated
Revenue from operations	49,477	16,420	12,547	1,166	79,611
Grant income / incentives	471	72	101	2	646
Expenses :					
Cost of materials consumed	(30,004)	(12,545)	(10,785)	739	(52,595)
Employee benefit expenses	(5,678)	(1,033)	(422)	(764)	(7,898)
Other expenses	(7,341)	(1,879)	(612)	(529)	(10,358)
Product development and engineering expenses	(2,236)	(200)	(105)	20	(2,522)
Exchange gain / loss (realized)	870	(19)	(43)	49	857
EBITDA	5,559	816	680	682	7,738
Depreciation and amortization	(4,779)	(444)	(631)	(44)	(5,897)
Profit / loss from equity accounted investees	60	-	-	46	106
EBIT	840	372	49	685	1,946
Other income ( excl. grant income)	185	36	168	4	393
Finance cost	(1,157)	(120)	(56)	(1,154)	(2,487)
Unrealized FX, Unrealized commodities	(1,475)	4	6	(55)	(1,520)
PBT (bei) (Incl share of JV and Associates)	(1,607)	292	167	(520)	(1,668)
EBITDA Margin	11.2%	5.0%	5.4%	NA	9.7%
EBIT Margin	1.7%	2.3%	0.4%	NA	2.4%

<sup>\*</sup> Others include vehicle financing, other segment and income / expenses not specifically allocable to any other segments

### **Q2 FY22: Tata Motors Group Financials**

#### **TATA MOTORS**

Consolidated		Quarter	Rs Cr. IndAS		
	JLR	Tata Commercial Vehicles	Tata Passenger Vehicles	Others*	Consolidated
Revenue from operations	39,964	12,119	7,337	1,959	61,379
Grant income / incentives	446	47	122	3	618
Expenses:					
Cost of materials consumed	(25,529)	(9,245)	(6,100)	(216)	(41,091)
Employee benefit expenses	(5,253)	(921)	(286)	(673)	(7,133)
Other expenses	(4,629)	(1,492)	(589)	(29)	(6,740)
Product development and engineering expenses	(2,035)	(116)	(29)	60	(2,121)
Exchange gain / loss (realized)	246	(1)	(3)	6	248
EBITDA	3,210	390	451	1,109	5,160
Depreciation and amortization	(5,101)	(426)	(571)	(25)	(6,123)
Profit / loss from equity accounted investees	41	-	-	20	61
EBIT	(1,850)	(36)	(120)	1,105	(902)
Other income ( excl. grant income)	37	40	12	160	249
Finance cost	(955)	(109)	(54)	(1,210)	(2,327)
Unrealized FX, Unrealized commodities	(313)	(43)	(47)	(23)	(426)
PBT (bei) (Incl share of JV and Associates)	(3,081)	(148)	(209)	32	(3,406)
EDITOA Margin	-0.00/	2.20/	C 19/	N.A	0.40
EBITDA Margin	8.0%	3.2%	6.1%	NA	8.4%
EBIT Margin	-4.6%	-0.3%	-1.6%	NA	-1.5%

<sup>\*</sup> Others include vehicle financing, other segment and income / expenses not specifically allocable to any other segments

## **Tata Motors Group Financials**





Jaguar Land Rover

Q2 FY23 & H1 FY23 | IFRS, fm

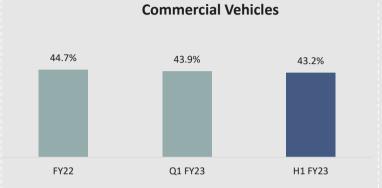
	Q2 FY22	Q1 FY23	Q2 FY23	H1 FY22	H1 FY23	Q2 v Q2 YoY Change	Q1 v Q2 QoQ Change	FY22 v FY23 YoY Change
Revenues	3,871	4,406	5,260	8,837	9,666	1,389	854	829
Material and other cost of sales	(2,500)	(2,762)	(3,212)	(5,649)	(5,974)	(712)	(450)	(325)
Employee costs	(513)	(570)	(604)	(1,105)	(1,174)	(91)	(34)	(69)
Other (expense)/income	(694)	(885)	(1,058)	(1,602)	(1,943)	(364)	(173)	(341)
Product development costs capitalised	119	90	155	251	245	36	65	(6)
Depreciation and amortisation	(467)	(477)	(493)	(952)	(970)	(26)	(16)	(18)
Share of profit/(loss) from Joint Ventures	3	2	6	(7)	8	3	4	15
Adjusted EBIT	(181)	(196)	54	(227)	(142)	235	250	85
Revaluation including FX and other	(30)	(221)	(115)	(16)	(336)	(85)	106	(320)
Net finance (expense) / income	(91)	(107)	(112)	(169)	(219)	(21)	(6)	(50)
Profit / (loss) before tax and exceptional items	(302)	(524)	(173)	(412)	(697)	129	351	(285)
Exceptional items	0	155	(0)	(0)	155	(0)	(155)	155
Profit / (loss) before tax	(302)	(369)	(173)	(412)	(542)	129	196	(130)
Income tax	(79)	(113)	75	(255)	(38)	154	188	217
Profit / (loss) after tax	(381)	(482)	(98)	(667)	(580)	283	384	87

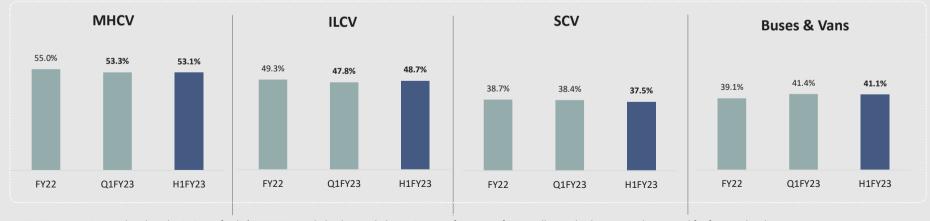
## Registration (VAHAN) market shares at 43.2%

**TATA MOTORS** 

Shifting to "Demand Pull" business model for sustainable market share gains; focus on profitable growth

Tata Commercial Vehicles | Domestic market share





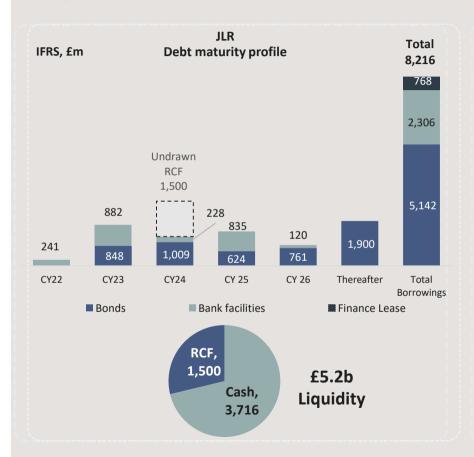
VAHAN registration market share basis Govt of India's VAHAN portal, the data excludes registration for states of MP, Andhra and Telangana and estimated for four product lines.

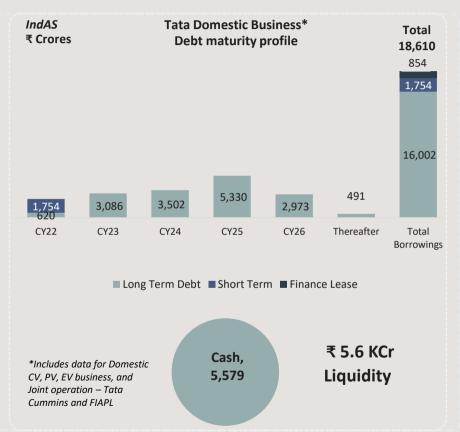
#### **Debt profile**

Strong liquidity; debt maturities well spread out









### China JV continues to deliver improved financial performance





Q2 FY23 | IFRS, £m

(Presented on 100% basis)

	FY20	FY21	FY22	Q1 FY23	Q2 FY23	Q2 FY22 v Q2 FY23 YoY Change	Q1 FY23 v Q2 FY23 QoQ Change
Retail volumes ('000 units)	50.0	64.3	54.0	11.0	15.2	0.7	4.2
Wholesale volumes ('000 units)	49.5	65.3	53.5	10.8	14.6	0.4	3.8
Revenue	1,296	1,820	1,669	363	504	58	141
Profit/(Loss) – before tax	(231)	(114)	(63)	4	20	21	16
Profit/(Loss) – after tax	(175)	(83)	(43)	3	12	13	9
EBITDA Margin	(1%)	5%	8%	13%	13%	2%	(0%)
EBIT Margin	(17%)	(5%)	(3%)	2%	4%	4%	2%