

CARRARO S.p.A. Registered office in Campodarsego, Padua (Italy) – Via Olmo 37 Share Capital 41,452,543.60 euros, fully paid-up. Tax Code/VAT No. 00202040283 Registration on the Company Register of Padua no. 84033

CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS OF THE CARRARO GROUP AS AT 30 JUNE 2023

GENERAL INFORMATION

BOARD OF DIRECTORS	ENRICO CARRARO (1)	Chairman
In office until approval of the 2023 financial	TOMASO CARRARO (1)	Deputy Chairman
statements	ANDREA CONCHETTO (1)	Chief Executive Officer
	RICCARDO ARDUINI (1)	Director
	VIRGINIA CARRARO (1)	Director
	ENRICO GOMIERO (1)	Director
	ALESSANDRO GIULIANI (2)	Director
	(1) Appointments, Shareholders' Meetin	ng of 29.06.2021
	(2) Appointment, Shareholders' Meetin	g of 16.09.2021, with effect
	from 30.09.2021	
BOARD OF STATUTORY AUDITORS	CARLO PESCE	Chairman
In office until approval of the 2023 financial	MARINA MANNA	Regular Auditor
statements (Appointments, Shareholders' Meeting of 16.09.2021, with effect	GUARNIERI ANTONIO	Regular Auditor
from 30.09.2021)	BENETTIN SARAH	Alternate Auditor
	ANDREOLA GABRIELE	Alternate Auditor
INDEPENDENT AUDITORS	Deloitte & Touche S.p.A.	
In office until approval of the 2023 financial		

statements



CONSOLIDATED INCOME STATEMENT

(amounts in Euro thousands)	NOTES	30.06.2023	30.06.2022
A) REVENUES FROM SALES			
1) Products		409,557	356,941
2) Services		2,590	1,406
3) Other revenues		12,813	10,924
TOTAL REVENUES FROM SALES	1	424,960	369,271
B) OPERATING COSTS			
1) Purchases of goods and materials		279,092	248,223
2) Services		62,205	60,554
3) Use of third-party goods and services		526	119
4) Personnel costs		57,631	54,391
5) Amortisation, depreciation and impairment of assets		13,672	12,967
5.a) depreciation of property, plant and equipment		10,845	10,224
5.b) amortisation of intangible fixed assets		2,786	2,819
5.c) impairment of fixed assets		85	10
5.d) impairment of receivables		63	14
5.e) adjustment to dep. prop., plant and equip.		-98	-93
5.f) adjustment to intangible assets		-9	-7
6) Changes in inventories		-14,192	-18,676
7) Provision for risks and other liabilities		2,785	1,947
8) Other income and expenses		-2,358	-3,088
9) Internal construction		-224	-271
TOTAL OPERATING COSTS	2	398,417	356,166
OPERATING PROFIT/(LOSS)		26,543	13,105
C) GAINS/(LOSSES) ON FINANCIAL ASSETS			
10) Income and expenses from equity investments		-	-
11) Other financial income		1,927	463
12) Financial costs and expenses		-11,759	-9,234
13) Net gains/(losses) on foreign exchange		-1,285	-621
14) Value adjustments of financial assets		-	-
15) Income (charges) from hyperinflation		-941	-1,131
NET GAINS/(LOSSES) ON FINANCIAL ASSETS	3	-12,058	-10,523
PROFIT/(LOSS) BEFORE TAXES		14,485	2,582
15) Current and deferred income taxes	4	7,671	3,660
NET PROFIT/(LOSS)		6,814	-1,078
16) Minority interests		-217	-288
GROUP CONSOLIDATED PROFIT/(LOSS)		6,597	-1,366



CONSOLIDATED COMPREHENSIVE INCOME STATEMENT

(amounts in Euro thousands)	:	30.06.2023	30.06.2022
NET PROFIT/(LOSS) FOR THE PERIOD		6,814	-1,078
Other income components that could be recognised in the income statement in subsequent periods:	1		
Change in cash-flow hedge reserve	9	246	1,014
Translation exchange differences	15	-751	-458
Taxes on other comprehensive income components		-59	-243
Total other income components that could be recognised in the income statement in subsequent periods:		-564	313
Other income components that will not be recognised in the income statement subsequent periods:	in		
Change in the provision for discounting employee benefits	19	10	831
Taxes on other comprehensive income components		-17	-181
Total other income components that will not be recognised in the income statement in subsequent periods:		-7	650
OTHER COMPREHENSIVE INCOME COMPONENTS, NET OF TAX EFFECTS		-571	963
TOTAL COMPREHENSIVE INCOME FOR THE PERIOD		6,243	-115
Total comprehensive income attributable to:			
Shareholders of the parent company		5,951	-518
Profit/(loss) pertaining to minorities		292	403
Total comprehensive income for the period		6,243	-115



CONSOLIDATED STATEMENT OF FINANCIAL POSITION

(amounts in Euro thousands)	NOTES	30.06.2023	31.12.2022
A) NON-CURRENT ASSETS			
1) Property, plant and equipment	6	240,342	231,940
2) Intangible fixed assets	7	113,196	115,447
3) Real estate investments	8	833	833
4) Equity investments in associate companies and joint ventures	9	304	299
5) Financial assets	10	943	993
5.1) Loans and receivables		816	802
5.2) Other financial assets		127	191
6) Deferred tax assets	11	20,229	20,833
7) Trade receivables and other receivables	12	4,674	4,411
7.1) Trade receivables		-	-
7.2) Other receivables		4,674	4,411
TOTAL NON-CURRENT ASSETS		380,521	374,756
B) CURRENT ASSETS			
1) Closing inventory	13	174,545	163,237
2) Trade receivables and other receivables	12	141,063	127,837
2.1) Trade receivables		98,264	82,348
2.2) Other receivables		42,799	45,489
3) Financial assets	10	845	1,305
3.1) Loans and receivables		135	134
3.2) Other financial assets		710	1,171
4) Cash and cash equivalents	14	269,013	289,842
4.1) Cash		137	104
4.2) Bank current accounts and deposits		268,876	289,738
4.3) Other cash and cash equivalents		-	-
TOTAL CURRENT ASSETS		585,466	582,221
TOTAL ACCETC		o(= o9=	

TOTAL ASSETS

965,987

956,977



CONSOLIDATED STATEMENT OF FINANCIAL POSITION

(amounts in Euro thousands)	NOTES	30.06.2023	31.12.2022
A) SHAREHOLDERS' EQUITY	15		
1) Share Capital		41,453	41,453
2) Other Reserves		31,255	35,639
3) Profits/(Losses) brought forward		-	-
4) Other IAS/IFRS reserves		-1,228	-1,327
5) Provision for discounting employee benefits		518	513
6) Foreign currency translation reserve		-4,149	-2,405
7) Result for the period pertaining to the group		6,597	5,567
GROUP SHAREHOLDERS' EQUITY		74,446	79,440
8) Minority interests		15,255	4,850
TOTAL SHAREHOLDERS' EQUITY		89,701	84,290
B) NON-CURRENT LIABILITIES			
1) Financial liabilities	16	444,901	457,181
1.1) Bonds		327,157	326,608
1.2) Loans		117,749	130,574
1.3) Other financial liabilities		-5	-1
2) Trade payables and other payables	17	3,982	4,092
2.1) Trade payables		-	-
2.2) Other payables		3,982	4,092
3) Deferred tax liabilities	11	27,254	27,978
4) Provision for employee benefits/retirement	19	8,373	8,469
4.1) Provision for severance indemnity	,	5,755	5,922
4.2) Provision for retirement benefits		2,618	2,547
5) Provisions for risks and liabilities	20	8,394	7,507
5.1) Provision for warranties		4,309	3,220
5.2) Provision for legal claims			
5.3) Provision for restructuring and reconversion		-	
5.4) Other provisions		4,085	4,287
TOTAL NON-CURRENT LIABILITIES		492,904	505,227
C) CURRENT LIABILITIES			
1) Financial liabilities	16	53,612	43,886
1.1) Bonds		-	-
1.2) Loans		46,932	37,132
1.3) Other financial liabilities		6,680	6,754
2) Trade payables and other payables	17	308,513	306,355
2.1) Trade payables		257,785	254,749
2.2) Other payables		50,728	51,606
3) Current tax payables	18	9,205	3,771
4) Provisions for risks and liabilities	20	12,052	13,448
4.1) Provision for warranties		7,966	8,353
4.2) Provision for legal claims		256	263
4.3) Provision for restructuring and reconversion		747	836
4.4) Other provisions		3,083	3,996
TOTAL CURRENT LIABILITIES		383,382	367,460
TOTAL LIABILITIES		876,286	872,687
TOTAL SHAREHOLDERS' EQUITY AND LIABILITIES		965,987	056 077
TOTAL SHAREHOLDERS EQUIT I AND LIADILITIES		905,967	956,977



STATEMENT OF CHANGES IN CONSOLIDATED SHAREHOLDERS' EQUITY

(amounts in Euro	Share	Ot	Other reserves		Provision for discounting	Reserve cash-	Foreign currency translation reserve		Profit/(Loss) for the	Equity of Minority	Minority	Total
thousands)	Capital Capital Other reserves reserves acquired Other reserves reserves acquired On capital On cap	On profit reserves		Group	interests	Totai						
Balance as at 01.01.2022	41,453	18,704	21,777	-6,666	-128	378	-	-	-	75,518	9,512	85,030
Comprehensive income for the period					613	693		-458	-1,366	-518	403	-115
Transactions with shareholders: Hyperinflation effect (Carraro Argentina) Exchange impact "capital reserves"			1,344				2,315	63		1,407 2,315		1,407 2,315
Other changes Total transactions of the			-14							-14	14	-
period	-	-	1,330	-	-	-	2,315	63	-	3,708	14	3,722
Balance as at 30.06.2022	41,453	18,704	23,107	-6,666	485	1,071	2,315	-395	-1,366	78,708	9,929	88,637

(amounts in Euro	Other reserves	7es		Foreign currencyReservetranslationcash-reserve		lation	Profit/(Loss) for the	Equity of Minority	Total			
thousands)	Capital	Capital reserves	Other reserves	Treasury stock acquired	employee benefits	flow hedge	On capital reserves	On profit reserves		Group	interests	Total
Balance as at 01.01.2023	41,453	18,704	23,601	-6,666	513	-1,327	-612	-1,793	5,567	79,440	4,850	84,290
Comprehensive income for the period					5	99		-750	6,597	5,951	292	6,243
Transactions with shareholders: Allocation of residual profit from previous years			5,567						-5,567			
Allocation of the dividend Hyperinflation effect (Carraro Argentina)			-10,000 -724					853		-10,000 129		-10,000 129
Exchange impact "capital reserves" Change in consolidation			- 773				-1,847			-1,847 773	10,113	-1,847 10,886
scope Total transactions of the period			-4,384				-1,847	853	-5,567	-10,945	10,113	-832
Balance as at 30.06.2023	41,453	18,704	19,217	-6,666	518	-1,228	-2,459	-1,690	-6,567	74,446	15,255	89,701



CONSOLIDATED STATEMENT OF CASH FLOWS

(amounts in Euro thousands)	NOTES	30.6.2023	30.6.2022
Group profit / loss for the period	5	6,597	-1,366
Third party profit / loss for the period		217	288
Taxes accruing in the period	4	7,671	3,660
Profit/(loss) before taxes		14,485	2,582
Depreciation of property, plant and equipment	2	10,845	10,224
Amortisation of intangible fixed assets	2	2,786	2,819
Adjustment deprec. property, plant and equipment		-98	-93
Adjustment to amortisation of intangible assets		-9	-7
Impairment of intangible assets	2	85	10
Provisions for risks	2	2,785	1,947
Provisions for employee benefits	2	2,388	2,487
Net gains/(losses) on foreign exchange	3	1,285	621
Financial income	3	-1,927	-463
Financial expenses	3	11,759	9,234
Cash flows before changes in Net Working Capital		44,384	29,361
Changes in inventory	13	-14,912	-18,676
Change in trade receivables	12	-18,214	4,533
Change in trade payables	17	8,204	12,565
Change in other receivables/payables	13-17	962	1,692
Changes in receivables/payables for deferred taxation	11	65	406
Use of provisions for employee benefits	19	-2,457	-2,729
Use of risks provisions for risks and liabilities	20	-2,845	-4,378
Interest received		1,457	96
Interest paid		-10,149	-7,955
Change in other financial assets and liabilities		946	488
Tax payments	4	-2,113	-1,095
Cash flows from operating activities		5,328	14,308
Investments in property, plant and equipment	6	-20,885	-17,994
Disinvestments and other movements in property, plant and equipment	6	-359	36
Real estate investments	7	-	-70
Investments in intangible fixed assets	7	-566	-449
Disinvestments and other movements in intangible fixed assets		-98	-45
Net liquidity acquired/sold through business combinations		-	322,743
Change in financial assets	10	-1,132	-200
Cash flows from investing activities		-23,040	304,021
Change in financial liabilities	16	-13,917	-69,260
Entrance/exit of non-controlling interests	15	11,036	-
Declared dividends	15	-	-
Other movements of shareholders' equity		1,788	2,343
Cash flows from financing activities		-1,093	-66,917
Total cash flows for the period		-18,805	251,412
Opening cash and cash equivalents		289,842	-
Exchange changes in cash and cash equivalents		-2,024	842
Closing cash and cash equivalents		269,013	252,254



EXPLANATORY AND SUPPLEMENTARY NOTES

1. Introduction

Publication of the Interim Financial Report of Carraro S.p.A. and subsidiaries (hereinafter also the "Carraro Group" or "Group"), for the period from 1 January 2023 to 30 June 2023 is authorised by resolution taken by the Board of Directors on 12 September 2023.

Carraro S.p.A. is a joint-stock company registered in Italy at the Padua Companies Register.

Carraro S.p.A. is not subject to management and coordination activities under the terms of Article 2497 and following of the Italian Civil Code.

These condensed consolidated interim financial statements are presented in Euro, as this is the currency in which most of the Group's operations are conducted. The foreign companies are included in the condensed consolidated interim financial statements in accordance with the principles described in the notes that follow.

Amounts in these financial statements are given in thousands of euros, while amounts in the notes are indicated in millions of euros (mln).

The Carraro Group companies are principally engaged in the manufacture and marketing of drive systems developed for agricultural tractors, construction equipment, material moving machinery, light commercial vehicles and automobiles, and electronic control and power systems.

The Carraro Group is organised into two CGUs (Cash Generating Units): Carraro Drive Tech and Agritalia.

Reporting criteria and accounting principles

The consolidated financial statements are drawn up in compliance with the International Financial Reporting Standards ("IFRS") issued by the International Accounting Standards Board ("IASB") and endorsed by the European Union, and with the measures issued implementing Article 9 of Legislative Decree 38/2005. The term IFRS also includes the revised International Accounting Standards (IAS) and all interpretations of the *International Financial Reporting Interpretations Committee* (IFRIC) previously known as the *Standard Interpretation Committee* (SIC).

The present condensed consolidated interim financial statement has been drawn up in abridged form in compliance with IAS 34 "Interim Financial Reporting". As such, it does not include all the information required by the consolidated annual financial statements; it must be read together with the consolidated annual financial statements drawn up for the year ended on 31 December 2022.

In preparing the present condensed consolidated interim financial statements, the same accounting standards have been used as adopted in preparing the consolidated financial statements as at 31 December 2022, with the exception of that described in the paragraph below entitled "Accounting standards, amendments and interpretations effective as from 1 January 2023".

The Condensed Consolidated Interim Financial Statements were prepared assuming that the company is a going concern.

2. Structure and content of the condensed consolidated interim financial statements

These condensed consolidated interim financial statements have been prepared in accordance with the International Financial Reporting Standards (IAS/IFRS) endorsed by the European Union and to this end the figures of financial statements of the consolidated companies have been reclassified and adjusted appropriately.

This document contains a number of "alternative performance indicators" not envisaged by the IFRS accounting standards:

- *EBITDA*: understood as the sum of operating profit/loss, amortisation, depreciation (including any adjustments) and impairment of fixed assets. The directors consider *EBITDA* to be a useful, alternative performance indicator for understanding the Group's operating result;

- EBIT: understood as operating profit/loss in the income statement. The directors consider EBITDA to be a significant indicator for understanding the Group's operating result;

- NET WORKING CAPITAL OF OPERATIONS: the difference between Trade Receivables, Net Inventories and Trade Payables in the balance sheet. The directors consider net working capital of operations to be significant, as it is representative of the Group's financial performance in operative terms.

- NET FINANCIAL POSITION: ESMA Net Debt determined in accordance with the provisions of recommendations contained in the ESMA document no. 32-382-1138 of 2021, deducting, where applicable, non-current financial receivables and assets, in addition to the effects arising from the adoption of IFRS 16. The directors consider the net financial position to be a significant indicator for the purposes of representing the Group's overall debt situation.



2.1 Format of the consolidated financial statements

With regard to the format of consolidated accounting schedules, the Group opted for the presentation of the following accounting statements.

Income Statement

Items on the consolidated income statement are classified by their nature.

The income statement separately indicates the effects of non-recurrent positive and negative income components relative to non-recurrent events or transactions, or transactions or events that are not repeated frequently in carrying out normal activities.

Statement of Comprehensive Income

The statement of comprehensive income includes items of income and costs that are not posted in the period income statement, as required or permitted by the IFRS, such as changes to the cash flow hedge reserve, changes to the provision for employee benefits, actuarial gains and losses, changes to the translation reserve and the result of financial assets available for sale.

Statement of Financial Position

The consolidated interim statement of financial position is presented with separate disclosure of Assets, Liabilities and Shareholders' Equity.

Assets and Liabilities are illustrated in the Consolidated Financial Statements according to their classification as current and non-current.

Statement of Changes in Shareholders' Equity

The statement of changes in shareholders' equity is presented in accordance with the requirements of the international accounting standards, showing the comprehensive income for the period and all changes generated from transactions with shareholders.

Statement of Cash Flows

The consolidated statement of cash flows illustrates the changes in cash and cash equivalents (as presented in the statement of financial position) divided by cash generating area, indicating financial flows in accordance with the "indirect method", as permitted by IAS 7.

Accounting schedules of transactions with related parties

With reference to the reporting of related-party transactions in the financial statements, balances of a significant amount are specifically indicated, to facilitate understanding of the assets and liabilities, financial position and results of the Group, in the table of section 8 below concerning related party transactions.

2.2 Content of the Condensed Consolidated Interim Financial Statements

Basis of consolidation

The Condensed Consolidated Interim Financial Statements of the Carraro Group include the financial statements of Carraro S.p.A. and companies it directly or indirectly controls.

Subsidiaries are companies in which the Company exercises control. The Company controls another company when it is exposed, or has rights, to the variability of the subsidiary's results, based on its involvement with the subsidiary, and can influence those results by exercising its power.

Control may be exercised through directly or indirectly holding the majority of shares with voting rights, or on the basis of contractual or legal agreements, also regardless of shareholding relations. The existence of potential voting rights that may be exercised at the reporting data is considered for the purposes of determining control.

In general, the existence of control is assumed when the Parent Company holds, directly or indirectly, more than half the voting rights.

Subsidiaries are consolidated on a line-by-line basis, starting from the date when control is actually acquired and stop being consolidated at the date when control is transferred to third parties.



The following companies are consolidated using the line-by-line method:

Name	Based in	Currency	Nominal value Share capital	Group stake
Parent company:				
Carraro S.p.A.	Campodarsego (Padua)	EUR	41,452,544	
Italian subsidiaries:				
Carraro Drive Tech Italia S.p.A.	Campodarsego (Padua)	EUR	5,000,000	100.00%
Siap Spa	Maniago (Pordenone)	EUR	24,725,000	80.70%
Driveservice S.r.l.	Campodarsego (Padua)	EUR	30,000	100.00%
Carraro International S.E.	Campodarsego (Padua)	EUR	13,500,000	100.00%
Foreign subsidiaries:				
Carraro Technologies India Pvt. Ltd.	Pune (India)	INR	18,000,000	100.00%
Carraro Argentina S.A.	Haedo (Argentina)	ARS	57,930,828	99.95%
Carraro China Drive System	Qingdao (China)	CNY	114,778,969	100.00%
Carraro India Ltd.	Pune (India)	INR	568,515,380	100.00%
Carraro North America Inc.	Sandy Springs (USA)	USD	1,000	100.00%
Mini Gears Inc	Virginia Beach (USA)	USD	8,910,000	100.00%
Carraro Finance SA	Luxembourg	EUR	4,280,000	100.00%
Carraro Lux-Tech R&D Center S.à.r.l.	Luxembourg	EUR	1,500,000	100.00%

Associated companies and joint ventures are consolidated using the equity method as better defined in the following paragraph "Accounting standards and measurement criteria - Investments in associated companies and joint ventures". A breakdown of the equity investments is given below:

Name	Based in	Currency	Nominal value Share capital	Group stake
Enertronica Santerno S.p.A.	Milan	EUR	785,561	20.23%

Changes in the scope of consolidation and other operations of company reorganisation

Incorporation of Carraro Lux-Tech R&D Center S.à.r.l.

On 18 January 2023, the company Carraro Lux-Tech R&D Center S.à.r.l., wholly owned by Carraro Finance S.A, active in research and development, as well as IT, engineering and consulting, was incorporated, with the aim of providing all kinds of service related to these activities, to third parties.

Subsequently, on 10 May 2023, the Board of Directors of Carraro Finance S.A. approved the sale of 100% of the investment in its subsidiary Carraro Lux-Tech R&D Center S.à.r.l. to the parent company Carraro S.p.A.

Bhavani Synchrotec Private Limited Joint venture

On 16 February 2023, Siap S.p.A. entered into a preliminary joint venture agreement with the Indian company Bhavani Industries India LLP to incorporate the company Bhavani Synchrotec Private Limited. Under the joint venture agreement, Bhavani Industries India LLP will hold 51% and Siap S.p.A., 49%, through cash payments and contributions in kind. As at 30 June 2023, these payments had not yet been made, as the memorandum of association of the joint venture was still being defined; consequently, equity investments in associated companies and joint ventures are not indicated in the detailed table.

Interests with third parties - FRIULIA S.p.A.

On 23 January 2023, as provided for in the agreement in effect between the Carraro Group and Friulia spa, the regional financial company of the region of Friuli Venezia Giulia, Carraro Drive tech Italia S.p.A. bought back the remaining 50% of the equity investment held by Friulia in SIAP Spa.

On 22 February 2023, the sole shareholder Carraro Drive Tech Italia S.p.A. subscribed an increase in the capital of Siap S.p.A., from 18,903,000 euros to 19,953,000 euros, through the contribution in kind of intellectual property relating to projects for synchronizers.



At the same time, and on the same date, in accordance with a new agreement for investment in Siap S.p.A., signed by Carraro Drive Tech Italia S.p.A. and Friulia S.p.A., the latter subscribed in full and released in cash the increase in share capital undertaken by Siap S.p.A. from 19,953,000 euros to 24,725,000 euros, paying in addition a share premium for 10,228,000 euros.

Following this operation, Siap S.p.A. is held 80.70% by Carraro Drive Tech Italia S.p.A. and 19.30% by Friulia S.p.A.

3. Consolidation criteria and accounting standards

3.1 Consolidation criteria

The figures are consolidated using the line by line method, that is assuming the entire amount of the assets, liabilities, costs and revenues of the individual companies, regardless of the stock held in the company.

Foreign companies are consolidated using financial statement formats in line with the layout adopted by the parent company and compiled in accordance with common accounting standards, as applied for Carraro S.p.A.

The carrying amount of consolidated equity investments, held by Carraro S.p.A. or by other companies within the scope of consolidation, was offset by the relevant amount of shareholders' equity in the subsidiary companies.

The portions of shareholders' equity and the net profit/(loss) of these minority shareholders are shown in the Consolidated Statement of Financial Position and the Consolidated Income Statement.

Payable and receivables, income and expenditure and all operations undertaken between the companies included within the scope of consolidation have been eliminated, including dividends distributed within the Group.

Profits not yet realised and capital gains and losses deriving from operations between companies of the Group have also been eliminated.

Intra-group losses that indicate impairment are recognised in the consolidated financial statements.

Financial statements denominated in foreign currencies are translated into euros using the period-end exchange rates for assets and liabilities, historical exchange rates for equity items and average exchange rates for the period for the income statement, except for investments in hyperinflationary economies, for which the period-end exchange rates required by IAS 21, paragraph 42.b, were also used to translate the income statement.

Exchange differences resulting from this conversion method are shown in a specific shareholders' equity item entitled "Foreign currency translation reserve".

The exchange rates applied for the translation of balances presented in foreign currencies were as follows:

Currency	Average exchange 01.01.23 30.06.23	Exchange as at 30.06.23	Average exchange 01.01.22 30.06.22	Exchange as at 30.06.22
Indian rupee	88.844	89.207	83.318	82.113
US dollar	1.081	1.087	1.093	1.039
Chinese renminbi	7.489	7.898	7.082	6.962
Argentine peso	278.502	278.502	129.899	129.899

3.2 Accounting standards and measurement criteria

IFRS accounting standards, amendments and interpretations adopted since 1 January 2023:

Amendments to IAS 12 Income Taxes

(published on 7 May 2021)

The amendment clarifies how deferred tax assets should be accounted for on certain transactions that can generate assets and liabilities of equal amounts, such as leases and decommissioning obligations.

These changes have been applied starting from 1 January 2023.

The adoption of these amendments had no effect on the Group consolidated financial statements.

Amendments to IAS 1 and IFRS Practice Statement 2 "Disclosure of Accounting Policies" and Amendments to IAS 8 "Definition of Accounting Estimates"

(published on 12 February 2021)

The amendments are intended to improve the *disclosure* on *accounting policies* so as to provide more useful information to investors and other primary users of financial statements as well as to help companies distinguish changes in accounting estimates from changes in *accounting policies*.

These changes have been applied starting from 1 January 2023.

The adoption of these amendments had no effect on the Group consolidated financial statements.



IFRS standards, amendments and interpretations not yet endorsed by the European Union:

Amendments to IAS 1 "Presentation of Financial Statements: Classification of Liabilities as Current or Non-current" (published on 23 January 2020) and Amendments to IAS 1 "Presentation of Financial Statements: Non-Current Liabilities with Covenants" (published on 31 October 2022)

The purpose of the documents is to clarify how to classify short-term and long-term payables and other liabilities. The amendments will enter into force on 1 January 2024; early adoption is, however, permitted.

The directors do not expect a significant effect in the consolidated financial statements of the Group from the adoption of these amendments.

Amendments to IFRS 16 "Leases: Lease Liability in a Sale and Leaseback"

(published on 22 September 2022)

The document requires the seller-lessee to measures lease liabilities arising from a sale & leaseback in a way that it does not recognise any amount of the gain or loss that relates to the right of use it retains. The amendments will apply from 1 January 2024, but early application is permitted.

The directors do not expect a significant effect in the consolidated financial statements of the Group from the adoption of these amendments.

Amendments to IAS 12 Income Taxes: International Tax reform – Pillar Two Model Rules"

(published on 23 May 2023)

The document introduces a temporary exception from the obligations to recognise and disclose deferred taxes arising relating to the Pillar Two model rules, as well as targeted disclosures for entities affected by the related International Tax Reform.

While the temporary exception is effective immediately, the disclosure obligations will only be applicable for annual financial statements of periods beginning on or after 1 January 2023, but not to interim financial statements for periods prior to 31 December 2023.

The directors are still evaluating, analysing and further reviewing the effects of these amendments.

Amendments to IAS 7 "Statement of Cash Flows" and IFRS 7 "Financial Instruments Disclosures: Supplier Finance Arrangements"

(published on 25 May 2023)

The document requires an entity to provide additional information on reverse factoring agreements that enable users of financial statements to assess how supplier finance arrangements affect an entity's liabilities and cash flows and to understand the effect of supplier finance arrangements on an entity's exposure to liquidity risk. The amendments will apply from 1 January 2024, but early application is permitted.

The directors do not expect a significant effect in the consolidated financial statements of the Group from the adoption of these amendments.

Business Combinations and Goodwill

Business combinations are accounted for according to the purchase method. This requires the recognition at fair value of the identifiable assets (including intangible fixed assets previously not recognised) and identifiable liabilities (including potential liabilities and excluding future restructuring) of the business acquired.

The goodwill acquired through a business combination is initially measured at cost, represented by the amount by which the cost of the business combination exceeds the share attributable to the Group of the net fair value of the identifiable assets, liabilities and potential liabilities (of the business acquired). In order to analyse appropriateness, goodwill acquired in a merger is allocated at the date of acquisition, to the individual cash generating units of the Group or to groups of cash generating units, which should benefit from the synergies of the combination, irrespective of whether other Group assets or liabilities are allocated to such units or groups of units.

Each unit or group of units to which the goodwill is allocated:

- represents the lowest level, within the Group, at which the goodwill is monitored for internal management purposes; and
- is no larger than the business segments identified on the basis of the Group's primary or secondary schedule of presentation of the segment reporting, determined on the basis of the indications of IFRS 8 "Operating Segments".

When the goodwill represents part of a cash generating unit (or group of cash generating units) and part of the asset internal to that unit is transferred, the goodwill associated with the asset transferred is included in the carrying amount of the asset in order to determine the profit or loss generated by the transfer. Goodwill transferred in such cases is calculated on the basis of the values relating to the asset transferred and of the portion of the unit maintained in existence. When the transfer concerns a subsidiary, the difference between the selling price and the net assets plus the accumulated translation differences and goodwill is recognised in the income statement.

Acquisitions of additional equity interests after achieving control

IAS 27 Revised states that, once control of an entity has been obtained, transactions in which the controlling entity buys or sells further minority interests without affecting the control exercised over the subsidiary are transactions with owners and therefore must be recognised in shareholders' equity. It follows that the carrying amount of the controlling and the minority interests must be adjusted to reflect the change in the equity investment in the subsidiary and any difference between the amount of the adjustment made to the minority interests and the fair value of the price paid or received in this transaction is recognised directly in shareholders' equity and is attributed to the owners of the parent company. There will be no adjustments to the value of goodwill and profits or losses recognised in the income statement. Any



ancillary expenses deriving from these transactions, moreover, must be recognised in shareholders' equity in accordance with the provisions of IAS 32, paragraph 35.

Previously, in the absence of a specific Standard or Interpretation on the subject, in the case of acquisition of minority interests in companies already controlled, the Carraro Group had adopted the Parent Entity Extension Method, which involved recognition of the difference between the purchase price and the carrying amounts of assets and liabilities under the item Goodwill. In the case of sale of minority interests without loss of control, instead, the Group recognised the difference between the carrying amount of the assets and liabilities sold and the sales price in the income statement.

Discretionary assessments and significant accounting estimates

Estimates and assumptions

In the application of the Group's accounting standards, the directors have not made decisions based on discretionary evaluations (excluding those which involve estimates) having a significant effect on the values in the financial statements. The activities that most require the use of estimates were those concerning the impairment testing of goodwill, the analysis of deferred tax assets, development costs, provisions for risks and charges and the write-down of receivables and inventories.

In this regard, the estimates made as at 30 June 2023 reflect the considerations made by the Directors concerning possible developments linked to the national and international scenario marked by the continuing conflict between Russia and Ukraine.

From the analysis conducted by the Directors in consideration of the foreseeable income flows based on the most up-todate estimates, the type of customers served, the dynamics of the orders received, at present there are no significant uncertainties regarding the recoverability of the value of existing assets or the need to allocate specific risk provisions.

Intra-group transactions

As regards related-party transactions, including intra-group transactions, said transactions cannot be qualified as atypical or unusual, and are part or the normal operations of Group companies. Said transactions take place at market conditions, considering the characteristics of the goods and services provided.

Information on related party transactions is provided in paragraph 8.



4. Reporting by business and geographic segment

Information on Operating Segments is given on the basis of the internal reporting provided as at 30 June 2023 to the highest operating decision-making level.

For operational purposes, the Group manages and controls its business on the basis of the type of products supplied. The Carraro Group as at 30.06.2023 was organised in the following Business Areas:

- Carraro Drive Tech (*Transmission systems and components*): specialised in the design, manufacture and sale of transmission systems (axles, transmissions and planetary drives) mainly for agricultural and construction equipment, and also markets a wide range of components and gears for very diverse sectors, from the automotive industry to light power tools, material handling, agricultural applications and construction equipment;
- Carraro Divisione Agritalia (*Vehicles*): designs and manufactures special tractors (from 60 to 100 hp) for third-party brands.

The item "other segments" brings together the Groups operations not allocated to the two operating segments, and comprises the central holding and management activities of the Carraro Group.

The Management examines separately the results achieved by the operating segments in order to take decisions on the allocation of resources and on assessment of the results.

4.1 Business segments

The most significant information by business segment is presented in the tables below:

a) economic data

30.06.2023 (amounts in Euro thousands)	Drive Tech	Agritalia	Eliminations and items not allocated	Consolidated Total
Revenues from sales	365,291	74,136	-14,467	424,960
Sales to third parties	337,026	72,427	15,507	424,960
Related sales	-	-	-	-
Sales between divisions	28,265	1,709	-29,974	-
Operating costs	332,873	77,748	-12,204	398,417
Purchases of goods and materials	227,457	63,377	-11,742	279,092
Services	52,780	7,573	1,852	62,205
Use of third-party goods and services	12,372	7	-11,853	526
Personnel costs	39,896	8,870	8,865	57,631
Amortisation, depreciation and impairment of assets	10,596	1,025	2,051	13,672
Changes in inventories	-10,484	-2,964	-1,464	-14,912
Provisions for risks	1,942	645	198	2,785
Other income and expenses	-1,462	-785	-111	-2,358
Internal construction	-224	-	-	-224
Operating profit/(loss)	32,418	-3,612	-2,263	26,543

30.06.2022 (amounts in Euro thousands)	Drive Tech	Agritalia	Eliminations and items not allocated	Consolidated Total	
Revenues from sales	319,736	59,373	-9,838	369,271	
Sales to third parties	308,222	57,556	3,493	369,271	
Related sales	-	-	-	-	
Sales between divisions	11,514	1,817	-13,331	-	
Operating costs	301,028	62,205	-7,067	356,166	
Purchases of goods and materials	208,951	47,875	-8,603	248,223	
Services	52,306	6,951	1,297	60,554	
Use of third-party goods and services	11,455	11	-11,347	119	
Personnel costs	37,481	8,081	8,829	54,391	
Amortisation, depreciation and impairment of assets	8,780	1,052	3,135	12,967	
Changes in inventories	-17,068	-852	-756	-18,676	
Provisions for risks	1,100	649	198	1,947	
Other income and expenses	-1,706	-1,562	180	-3,088	
Internal construction	-271	-	-	-271	
Operating profit/(loss)	18,708	-2,832	-2,771	13,105	



b) Other information

30.06.2023	Drive Tech	Agritalia	Eliminations and items not allocated	Consolidated Total
Investments in fixed assets (Euro/000)	19,095	1,471	885	21,451
Workforce as at 30/06	3,307	390	202	3,899
		Eliminations Agritalia and items not allocated		
30.06.2022	Drive Tech	Agritalia	and items not	Consolidated Total
30.06.2022	Drive Tech 16,853	Agritalia 842	and items not	

4.2 Geographic segments

The Group's industrial operations are located in various areas of the world: Italy, other European countries, North and South America, Asia and other non-European countries.

The Group's sales, deriving from the manufacturing carried out in the above areas are achieved equally with customers in Europe, Asia and the Americas.

a) Sales

The breakdown of sales by main geographic area is shown in the following table.

(amounts in Euro thousands)	30.06.2023	%	30.06.2022	%
Geographical Area		70		<i>,</i> 0
Italy	90,152	21.21%	72,243	19.56%
International EU Area	106,210	24.99%	72,372	19.60%
North America	32,037	7.54%	52,401	14.19%
South America	25,605	6.03%	26,638	7.21%
Asia (China, India)	95,853	22.56%	93,134	25.22%
Other non-EU areas	75,103	17.67%	52,483	14.21%
Total	424,960	100.00%	369,271	100.00%

Note: following an improvement in the reclassification by geographical area, the figures for 2022 have been restated.

b) carrying amount of assets by area

The following table illustrates the book values of current and non-current assets according to the primary geographic areas of manufacture.

	30.	06.2023	31.12.2022		
(amounts in Euro thousands)	CURRENT ASSETS	NON-CURRENT ASSETS	CURRENT ASSETS	NON-CURRENT ASSETS	
Italy	314,917	469,647	307,903	458,415	
North America	160	1	205	2	
South America	13,972	3,070	16,293	3,156	
Asia (India, China)	154,601	54,752	166,118	56,294	
Eliminations and items not allocated	101,816	-146,949	91,702	-143,111	
Total	585,466	380,521	582,221	374,756	



c) investments by geographic segment

The table below illustrates the value of investments in the primary geographic areas of manufacture.

(amounts in Euro thousands)	30.06.2023	30.06.2022
Italy	19,635	13,088
Other EU countries	640	65
North America	-	-
South America	77	181
Asia (India, China)	3,211	5,107
Eliminations and items not allocated	-2,112	-62
Total	21,451	18,379

5. Non-recurring transactions and other extraordinary events

a) Non-recurring transactions:

As at 30 June 2023, the following non-recurring transactions were present relating to the restructuring of the subsidiary Carraro Argentina S.A.:

30.06.2023 (amounts in Euro thousands)	PROVISIONS FOR RISKS AND LIABILITIES	EBIT	BEFORE TAX	TAXES	NET
Carraro Argentina S.A.	5	5	5	-2	3
Total	5	5	5	-2	3

b) Other extraordinary events:

Argentina - hyperinflationary economy: impacts of the application of IAS 29

As at 1 July 2018, the Argentine economy is considered hyperinflationary on the basis of the criteria established by "IAS 29 - Financial reporting in hyperinflationary economies". This is the result of the evaluation of a number of qualitative and quantitative elements, including the presence of a cumulative inflation rate higher than 100% over the previous three years.

For the purposes of preparing these consolidated financial statements and in accordance with the provisions of IAS 29, certain items in the balance sheets of the investee Carraro Argentina S.A. have been remeasured by applying the general consumer price index to the historical data, in order to reflect the changes in the purchasing power of the Argentine peso at the closing date of the financial statements.

The non-monetary balance sheet data of the financial statements of this company was measured by applying the inflation rates from their original acquisition date.

In particular, during 2023, the accounting effects of this remeasurement were recorded in the following manner:

- the measurement of non-monetary items, shareholders' equity items and income statement items recognised during the 2023 financial year, carried out to take account of the change in the reference price index, was recognised as a contra entry in a specific item of the income statement under financial income and expense (see item in the financial statements: C15 - Income (charges) from hyperinflation).

The hyperinflation ratios used to calculate hyperinflation for the current year are indicated below (source: IPC Nacional Empalme IPIM)

(specific values)	2023 Half-year
Jan-23	1,202.98
Feb '23	1,282.71
Mar '23	1,381.16
Apr-23	1,497.21
May '23	1,613.59
Jun '23	1,709.61



6. Notes and comments

Revenues and costs

A) Revenues from sales (Note 1)

Analysis by business segment and geographic area

See the information provided in section 4 above.

B) Operating costs (Note 2)

OPERATING COSTS

30.06.2023	30.06.2022
279,092	248,223
62,205	60,554
526	119
57,631	54,391
13,672	12,967
-14,912	-18,676
2,785	1,947
-2,358	-3,088
-224	-271
398,417	356,166
	279,092 62,205 526 57,631 13,672 -14,912 2,785 -2,358 -224

For the comment on operating costs in the half-year period, reference is made to the information given in full in the report on operations.

C) Net income from financial assets (note 3)

GAINS/(LOSSES) ON FINANCIAL ASSETS

(amounts in Euro thousands)	30.06.2023	30.06.2022
10) INCOME AND EXPENSES FROM EQUITY INVESTMENTS	-	-
11) OTHER FINANCIAL INCOME	1,927	463
12) FINANCIAL COSTS AND EXPENSES	-11,759	-9,234
13) NET GAINS/(LOSSES) ON FOREIGN EXCHANGE	-1,285	-621
14) VALUE ADJUSTMENTS OF FINANCIAL ASSETS	-	-
15) INCOME (CHARGES) FROM HYPERINFLATION	-941	-1,131
Total	-12,058	-10,523

Net financial expenses went up from the 8.771 million euros of the previous year (-2.4% of turnover) to 9.832 million euros (-2.3% of turnover) in the first half of 2023, increasing in terms of value compared to the first half of the previous year. This item was affected by the increase in average debt, over the period, as well as the general rise in interest rates. In addition, financial expenses also include the fees paid on the bond issue that are absorbed along the bond amortisation schedule in application of the amortised cost method of accounting.

Exchange differences as at 30 June 2023 were negative, for 1.285 million euros, up on the previous year (0.621 million euros). For further details and analysis, see section 9.1 "General summary of the effects on the Income Statement deriving from financial instruments".

Hyperinflation income/charges were negative for 0.941 million euros, decreasing compared to liabilities, equal to 1.131 million euros as at 30 June 2022. For further details and analysis, see section 5.b. above.



Income taxes (note 4)

INCOME TAXES

(amounts in Euro thousands)	30.06.2023	30.06.2022
CURRENT TAXES	3,763	2,945
TAX CONSOLIDATION EXPENSE AND INCOME	3,909	1,452
TAXES FROM PREVIOUS YEARS	-	1
DEFERRED TAXES	-1	-738
Total	7,671	3,660

Current taxes

Tax on the income of Italian companies is mainly calculated at 24%, for IRES (corporation tax), and at 3.90% for IRAP (regional business tax) on the respective taxable income for the period. Taxes for the other foreign companies are calculated at the rates in force in the various countries.

Tax consolidation expense and income

The companies Carraro S.p.A., Carraro Drive Tech Italia S.p.A. Siap S.p.A., Carraro International S.E. and Driveservice S.r.l. adhere to the tax consolidation area of the parent company Carraro S.p.A. The charges/income deriving from the transfer of the IRES taxable base are booked under current taxes.

Deferred taxes

These are set aside on the temporary differences between the carrying amount of the assets and liabilities and the corresponding tax value, on the consolidation entries and on the tax losses carried forward to the extent that it is probable that there will be adequate future tax profits for which such losses can be utilised in a reasonably short period of time. For further details see note 11.

Property, plant and equipment (note 6)

These present a net balance of 240.342 million euros. The breakdown is as follows:

Items (amounts in Euro thousands)	Land and buildings	Plant and machinery	Industrial equipment	Other assets	Invest. in prog. and deposits	Total
Historical cost	110,036	257,389	138,567	17,346	9,699	533,037
Provisions for amortisation and depreciations	-33,516	-153,415	-101,869	-12,297	-	-301,097
Net as at 01.01.2023	76,520	103,974	36,698	5,049	9,699	231,940
Changes in 2023:						
Increases	708	7,654	4,761	1,130	6,632	20,885
Decreases	-1	-48	-100	-44	-	-193
Depreciation and amortisation	-1,115	-5,352	-3,648	-730	-	-10,845
Write-downs	-	216	-54	-12	-235	-85
Hyperinflation Argentina	-	447	264	65	-	776
Other changes	537	1,460	-256	-92	-3,785	-2,136
Net as at 30.06.2023	76,649	108,351	37,665	5,366	12,311	240,342
Made up of:						
Historical cost	110,914	264,347	141,687	17,767	12,311	547,026
Provisions for amortisation and depreciations	-34,265	-155,996	-104,022	-12,401	-	-306,684

The amount of the decreases and other movements are shown by the net value of historic cost, accumulated depreciation, and the uses of the provision for trade receivables.



Intangible assets (Note 7)

These present a net balance of 113.196 million euros. The breakdown is as follows:

Items (amounts in euro thousands)	Goodwill	Develop ment costs	Royaltie s and patents	Licences and Trademarks	Invest. in prog. and deposits	Technology	Total
Historical cost	93,385	13,075	1,472	46,088	316	35,234	189,570
Provisions for amortisation and depreciations	-32,119	-11,781	-1,316	-27,145	-	-1,762	-74,123
Net as at 01.01.2023	61,266	1,294	156	18,943	316	33,472	115,447
Changes in 2023:							
Increases	-	-	-	358	208	-	566
Increases	-	-	-	-	-	-	-
Depreciation and amortisation	-	-278	-30	-1,597	-	-881	-2,786
Write-downs	-	-	-	-	-	-	-
Hyperinflation Argentina	-	-	-	97	-	-	97
Other changes	-	-	-	-86	-41	-1	-128
Net as at 30.06.2023	61,266	1,016	126	17,715	483	32,590	113,196
Made up of:							
Historical cost	93,385	13,075	1,472	46,373	483	35,233	190,021
Provisions for amortisation and depreciations	-32,119	-12,059	-1,346	-28,658	-	-2,643	-76,825

The amount of the decreases and other movements are shown by the net value of historic cost, accumulated depreciation, and the uses of the provision for trade receivables.

Goodwill and Impairment Tests

Goodwill is attributed to the *CGU* (cash generating unit) identified in the "Drive Tech" business area. This *CGU* is subjected to specific impairment testing at least once a year, in application of the provisions of IAS 36 as described in the explanatory notes to the consolidated financial statements as at 31.12.2022.

No elements have arisen up to the current date, compared to the date of the last execution, such to deem that the hypotheses and parameters used in the impairment test of the financial statements as at 31.12.2022 need to be reviewed. Moreover, no trigger events occurred in the first half of 2023 requiring a new assessment of the impairment test.

The amounts of goodwill recognised are shown below (amounts in Euro thousands):

Business Area (CGU)	31.12.2022	Changes	30.06.2023
Drive Tech	61,266	-	61,266
Total	61,266	-	61,266

Investments in progress and deposits

The increase in investments in progress refers to the costs incurred by Carraro S.p.A and by Carraro Drive Tech Italia S.p.A. for the design of new product lines developed in relation to similar projects launched by customers. Development costs generated internally are capitalised at cost.

Licences and Trademarks

The increases are mainly attributable to the acquisition of licenses by Carraro S.p.A. and Siap S.p.A..

Royalties and patents

Investments in Royalties and Patents mainly refer to previous-year purchases of Carraro S.p.A..

Research and development costs

During the period, the financial commitment made by the group for R&D activities amounted to approximately 3.41% of turnover. These costs did not give rise to new capitalisations in accordance with the criteria of IAS 38.



Technology

This refers to the residual value of know-how resulting from the allocation of the acquisition cost, as defined in IFRS 3 (Business Combinations), in order to *evaluate the identifiable assets acquired and liabilities assumed in relation to their fair value at the date of acquisition*, arising from the reverse merger through the absorption of Fly S.r.l. with Carraro S.p.A. on 01.01.2022.

Real estate investments (note 8)

These present a net balance of 0.8 million Euro and relate to civil property owned by Carraro S.p.A. and Siap S.p.A.

Equity investments (Note 9)

Equity investments in associate companies

As of the date of approval of these consolidated interim financial statements, the latest available financial statements of Enertronica Santerno S.p.A. are those as at 31.12.2021, taken as reference for the valuation of the investment as at 30 June 2023. The investment was fully written down considering that the pro-rata shareholders' equity value would have been negative: in support of this decision, the book value to date is lower than the fair value of the shares at the last available trading date, even though Borsa Italiana had suspended the trading of Enertronica Santerno shares during 2022, due to the Company's strong debt and capital position.

Name	Registered office	Holding company	Share o	capital	Number of shares Stakes held	Profit (loss) 30.06.2022	Shareholders' equity Equity 31.12.2021	Direct portion	Carrying amount of the investment
			Currency	Amount	Total	(ctv. euros)	(ctv. euros)		30.06.2023
Enertronica Santerno S.p.A.	Milan, Italy	Carraro S.p.A.	EUR	785,036	793,200	n.a.	(19,834,390)	10.10%	-
Enertronica Santerno S.p.A.	Milan, Italy	Carraro International SE	EUR	785,036	795,600	n.a.	(19,834,390)	10.14%	-

Others equity investments and Joint Ventures

On 16 February 2023, the Carraro Group, through its subsidiary Siap S.p.A., entered into a preliminary joint venture agreement with the Indian company Bhavani Industries India LLP to incorporate the company Bhavani Synchrotec Private Limited, that will specialise in the design and production of synchronisers for both the automotive and off-highway segments. The agreement is being defined, and therefore as at 30 June 2023, no payment of capital or in kind had been made. Under the agreement, Bhavani Industries India LLP will hold 51% and Siap S.p.A., 49%.

Financial assets (note 10)

(amounts in Euro thousands)	30.06.2023	31.12.2022	
Loans to related parties	-	-	
Loans to third parties	816	802	
LOANS AND RECEIVABLES	816	802	
Available for sale	61	61	
Other financial assets	66	130	
OTHER FINANCIAL ASSETS	127	191	
NON-CURRENT FINANCIAL ASSETS	943	993	
With related parties	-	-	
With third parties	135	134	
LOANS AND RECEIVABLES	135	134	
Financial assets at current value	-	-	
Fair value of derivatives	133	174	
Other financial assets	577	997	
OTHER FINANCIAL ASSETS	710	1,171	
CURRENT FINANCIAL ASSETS	845	1,305	



Non-current loans and receivables

Non-current receivables and loans include the medium/long-term portion (0.8 million euros) of the receivable from the Argentinian real estate companies to which the land and the building relating to the Carraro Argentina production plant were sold in two successive stages. Values of these receivables approximate their fair value.

Other non-current financial assets

These include minority interests, guarantee deposits and up-front fees incurred by subsidiaries for revolving credit lines.

Current loans and receivables

These chiefly include 0.13 million euros relating to the short-term portion of the financial receivable from the Argentinian real estate companies to which the land and the building relating to the Carraro Argentina production plant were transferred in two successive stages.

Other current financial assets

Include "cash flow hedge" derivatives for 0.13 million euros. The amount refers to the fair value recognised as at 30/06/2023 of current instruments on currencies and goods. As described in detail in the section on derivative financial instruments (Paragraph 9), profits or losses deriving from hedging instruments are recognised in the statement of comprehensive income and accumulated in a specific shareholders' equity reserve for the efficient part, while the remaining (inefficient) portion is recognised in the income statement.

Deferred tax assets and liabilities (note 11)

The carrying amount of net deferred tax liabilities recognised as at 30 June 2023 came to -7,025 million euros. (-7,145 million euros as at 31 December 2022).

Net deferred tax assets include the benefits associated with retained tax losses, insofar as it is likely that there will be suitable future taxable profits against which these losses can be used in a reasonably short period. Tax losses for which it was decided not to recognise deferred tax assets as at 30 June 2023 amounted to 37.4 million euros (36.7 million euros at December 2022), with a tax effect of 9.5 million euros. (9.2 million euros at December 2022).

No deferred tax assets on temporarily non-deductible interest charges were recognised for a taxable amount of 30.5 million euros. (27.9 million euros at December 2022) with a tax effect of 7.3 million euros. (6.7 million euros at December 2022).

The item "Amortisation and depreciation" includes deferred tax assets related to the capital gain resulting from a transaction carried out in 2014. Since this is a transaction between companies subject to common control, in accordance with the Assirevi document "OPI1" this capital gain has not been recognised for accounting purposes, having consequently given rise to the corresponding recognition of deferred tax assets, the value of which as at 30.06.2023 amounted to 6.3 million euros (6.6 million euros at December 2022).

Trade receivables and other receivables (Note 12)

(amounts in Euro thousands)	30.06.2023	31.12.2022
NON CURRENT TRADE RECEIVABLES	-	-
With third parties	4,673	4,411
OTHER NON-CURRENT RECEIVABLES	4,673	4,411
NON-CURRENT TRADE RECEIVABLES AND OTHER RECEIVABLES	4,673	4,411
With related parties	-	-
With third parties	98,264	82,348
CURRENT TRADE RECEIVABLES	98,264	82,348
With related parties	809	809
With third parties	41,991	44,680
OTHER CURRENT RECEIVABLES	42,800	45,489
CURRENT TRADE RECEIVABLES AND OTHER RECEIVABLES	141,064	127,837

Receivables from related parties refer to the receivable from tax consolidation due from the company Finaid S.p.A.



Closing inventory (note 13)

Items (amounts in Euro thousands)	30.06.2023	31.12.2022
Raw materials	117,251	109,129
Work in progress and semi-finished products	57,294	52,464
Finished products	21,991	22,970
Total inventories	196,536	184,563
Provision for impairment of inventories	-21,991	-21,326
Total inventories	174,545	163,237

Cash and cash equivalents (Note 14)

(amounts in Euro thousands)	30.06.2023	31.12.2022
CASH	137	104
BANK CURRENT ACCOUNTS AND DEPOSITS	268,876	289,738
TOTAL	269,013	289,842

As at 30 June 2023, there were constrained cash and cash equivalents amounting to 0.02 million euros which refer to guarantees provided in India to local public entities.

Shareholders' equity (note 15)

(amounts in Euro thousands)	30.06.2023	31.12.2022	
1) Share Capital	41,453	41,453	
2) Other Reserves	31,255	35,639	
3) Profits/(Losses) brought forward	-	-	
4) Cash flow hedge reserve	-1,228	-1,327	
5) Provision for discounting employee benefits	518	513	
6) Foreign currency translation reserve	-4,149	-2,405	
7) Result for the period pertaining to the group	6,597	5,567	
GROUP SHAREHOLDERS' EQUITY	74,446	79,440	
8) Minority interests	15,255	4,850	
TOTAL SHAREHOLDERS' EQUITY	89,701	84,290	

The share capital is set at 41,452,543.60 euros, fully paid-up, divided into 58,385,555 shares with no par value. The company has issued a single category of ordinary shares which do not give the right to a fixed dividend. No other financial instruments which assign equity and investment rights have been issued.

In the first half of 2023 no new treasury shares were purchased. The overall investment therefore amounts to 6.666 million euros. This amount is recognised under item 2) Other Reserves.



Financial liabilities (note 16)

The classification of financial liabilities as at 30.06.2023 is shown below.

(amounts in Euro thousands)	30.06.2023	31.12.2022
NON-CURRENT BONDS	327,157	326,608
MEDIUM/LONG-TERM LOANS	116,118	129,717
MEDIUM/LONG-TERM LEASE PAYABLES - IFRS 16	1,631	857
MEDIUM/LONG-TERM LOANS	117,749	130,574
OTHER NON-CURRENT FINANCIAL LIABILITIES	-5	-1
OTHER NON-CURRENT FINANCIAL LIABILITIES	-5	-1
NON-CURRENT FINANCIAL LIABILITIES	444,901	457,181
BONDS	-	-
MEDIUM-/LONG-TERM LOANS – short-term portion	44,039	33,592
LOANS TO OTHERS	1,682	2,819
LEASE PAYABLES FROM RIGHTS OF USE - IFRS 16	1,211	721
CURRENT FINANCIAL LIABILITIES	46,932	37,132
FAIR VALUE OF INTEREST RATE DERIVATIVES	-	-
FAIR VALUE OF EXCHANGE RATE DERIVATIVES	651	1,162
FAIR VALUE OF DERIVATIVES ON COMMODITIES	1,450	1,044
OTHER CURRENT FINANCIAL LIABILITIES	4,579	4,548
OTHER CURRENT FINANCIAL LIABILITIES	6,680	6,754
CURRENT FINANCIAL LIABILITIES	53,612	43,886

As required by the *Amendments to IAS 7*, disclosures on the changes in financial liabilities are presented below, with indication of cash and non-cash movements, excluding the effect of derivatives:

Financial liabilities (amounts in Euro thousands)	31.12.2022	Cash Flow	Reclassificatio n	Other changes	Change in IFRS 16	Exchan ge impact	30.06.2023
Owner and a second base of the	460,713	4 991	-17 500	65	778	-329	447,866
Gross non-current loans payable	400,/13	4,231	-17,592	05	//0	-329	44/,000
Gross current loans payable	37,166	-18,148	17,592	10,013	494	-154	46,963
Total loans payable	497,879	-13,917	-	10,078	1,272	-483	494,829
Amortised cost	-3,565	-	-	574	-	-	-2,991
Other non-current financial liabilities	-1	-	-	-3	-	-1	-5
Other current financial liabilities	4,548	-4,548	-	4,578	-	1	4,579
Financial liabilities:	498,861	-18,465	-	15,227	1,272	-483	496,412



The net financial position is broken down below:

Net financial position (amounts in Euro thousands)	30.06.2023	31.12.2022
Non-current bonds	-327,157	-326,608
Current bonds	-	-
Bonds:	-327,157	-326,608
Non-current loans payable	-117,749	-130,574
Current loans payable	-46,932	-37,132
Other non-current financial liabilities	5	1
Other current financial liabilities	-4,579	-4,548
Trade payables and other non-current payables *	-	-
Financial liabilities:	-169,255	-172,253
Current loans and receivables	135	134
Other current financial assets	577	997
Financial assets:	712	1,131
Cash	137	104
Bank current accounts and deposits	268,876	289,738
Cash and cash equivalents:	269,013	289,842
Net financial position **	-226,687	-207,888
Non-current loans and receivables	816	802
Other non-current financial assets	66	130
Non-current leases - IFRS 16	1,631	857
Current leases - IFRS 16	1,211	721
Net financial position of operations	-222,963	-205,378
of which payables/(receivables):		
- non-current	-442,388	-455,392
- current	219,425	250,014

(*) The item trade payables and other non-current payables does not contain non-interest-bearing payables with a significant implicit or explicit financing component, such as trade payables due in more than 12 months, or other types of non-interest-bearing loans.

(**) Net financial debt drawn up in accordance with the framework provided for by ESMA Recommendation 32-382-1138 of 4.3.2021

It should be noted, as required by ESMA guideline no. 32/382/1138 of 4 March 2021, that at the date of these interim financial statements the Group held indirect debt subject to conditions relating to:

- Social security liabilities (for which reference should be made to Note 19);
- Amounts relating to "reverse factoring" for an amount of 6.19 million euros;

In January 2018, the Company issued a 3.5% fixed-rate senior unsecured bond of 180 million euros - maturing in 2025 - listed on the Luxembourg Stock Exchange and on the MOT.

The effect of the amortised cost on this item amounted to 1.129 million euros as at 30 June 2023.

In September 2020, the Company issued a 3.75% fixed-rate senior unsecured bond of 150 million euros - maturing in 2026 - listed on the Luxembourg Stock Exchange and on the MOT.

The effect of the amortised cost on this item amounted to 1.714 million euros as at 30 June 2023.

As required by section 25 of IFRS 7, the next table shows the fair value of the two BONDS above, compared with the respective carrying amount.

(amounts in Euro thousands)	Nominal Value	Amortised cost 30.06.2023	Carrying amount 30.06.2023	Fair Value
BOND 2018-2025 3.50%	180,000	-1,129	178,871	176,512
BOND 2020-2026 3.75%	150,000	-1,714	148,286	147,525
Total	330,000	-2,843	327,157	324,037

The fair value is not representative of the financial outlay in the event of early termination, as provided for in the regulations of the two financial instruments.



As at 30 June 2023, the financial parameters (covenants) contractually specified on the consolidated data had been met.

The Carraro Group has access to medium- and long-term banking credit facilities totalling 77.6 million euros, of which 1.7 million euros drawn down. Medium- and long-term bank credit facilities amount to a total of 189.1 million euros, of which 160.3 million euros drawn down.

Fair Value

The fair value of medium- and long-term financial liabilities, taking account of the fact that these are almost exclusively for variable-rate funding and that the terms renegotiated with the banking counterparties are in line with the average levels for the market and the segment – even considering the residual volatility of the markets and the relative uncertainty in identifying "reference" conditions – as measured is not significantly different overall from the carrying amounts.

Trade payables and other payables (note 17)

(amounts in Euro thousands)	30.06.2023	31.12.2022
With third parties	3,982	4,092
OTHER NON-CURRENT PAYABLES	3,982	4,092
TRADE PAYABLES AND OTHER NON-CURRENT PAYABLES	3,982	4,092
With related parties	-	-
With third parties	257,785	254,749
CURRENT TRADE PAYABLES	257,785	254,749
With related parties	90	90
With third parties	50,638	51,516
OTHER CURRENT PAYABLES	50,728	51,606
TRADE PAYABLES AND OTHER CURRENT PAYABLES	308,513	306,355

With regard tothe Indian company, a tax dispute is underway following disputes by the local tax authorities over a number of years, mainly relating to the benchmark used for transfer pricing and the evidence of the services and related benefits received by the Indian plant for the deductibility of royalties and intra-group services. Extensive documentation has already been submitted in court in support of the defence arguments of the company. Supported by opinions of its tax advisors, the Company has classified the risk for some claims as remote and for some as

Supported by opinions of its tax advisors, the Company has classified the risk for some claims as remote and for some as unquantifiable.

Current tax payables (note 18)

(amounts in Euro thousands)	30.06.2023	31.12.2022
Current taxes payables	9,205	3,771

Employee severance indemnities and retirement benefits (note 19)

PROVISION FOR SEVERANCE INDEMNITY AND RETIREMENT BENEFITS		
(amounts in Euro thousands)	30.06.2023 3	1.12.2022
Severance indemnities in accordance with IAS 19 merger 01.01.2022	5,922	7,048
Utilisation of employee severance indemnities	-196	-394
Interest cost	104	98
Actuarial gains/losses	-75	-830
Closing severance indemnities in accordance with IAS 19	5,755	5,922

Pension/retirement funds

Pension and similar funds for 2.6 million euros mainly refer to liabilities recognised in the financial statements of Carraro China and Carraro India Ltd.; the actuarial recalculation, except for the structural differences of the relevant plans, follows the same criterion described for the aforementioned Italian termination benefit provisions.

The accounting treatment of employee benefits recorded in the financial statements complies with IAS 19 Revised for defined-benefit plans.



Workforce

The workforce refers only to the fully consolidated companies and is divided into categories:

Employees	31.12.2022	Changes	30.06.2023
Executives	30	1	31
Clerical staff	737	26	763
Factory workers	2,188	-6	2,182
Temporary workers	826	97	923
Total	3,781	118	3,899

Provision for risks and liabilities (note 20)

The item can be broken down as follows:

(amounts in Euro thousands)	Opening situation	Increases	Decreases	Reclassificatio n	Exchange -rate adjustme nts	Closing situation
Non-current portion						
1) WARRANTY	3,220	-	-	. 1,100	-11	4,309
2) COSTS OF LEGAL CLAIMS	-	-	-		-	-
3) RENOVATION AND CONVERSION	-	-	-		-	-
4) OTHER PROVISIONS	4,287	174	-100		-276	4,085
TOTAL	7,507	174	-100	1,100	-287	8,394
Current portion						
1) WARRANTY	8,353	2,407	-1,642	-1,108	-44	7,966
2) COSTS OF LEGAL CLAIMS	263	31	-		-38	256
3) RENOVATION AND CONVERSION	836	5	-26	-	-68	747
4) OTHER PROVISIONS	3,996	2,224	-3,123	-	-14	3,083
TOTAL	13,448	4,667	-4,791	-1,108	-164	12,052

From the product warranty reserve, 1.64 million euros was used for customer claims accepted and the reserve was increased by 2.41 million euros on the basis of the expected warranty costs which will be incurred in relation to the sales made.

The provision for costs of legal claims refers to tax liabilities that have been defined or are being defined and litigation concerning employees.

The restructuring provision allocated as at 30 June 2023, concerning the reorganisation and restructuring of the Carraro Group, has been increased by 0.005 million euros and used for an amount of 0.028 million euros.

The item "Other provisions" includes amounts recognised in the individual companies for future expenses and liabilities.



7. Commitments and risks

As at 30 June 2023, no significant events to report had occurred.

8. Transactions with related parties (note 21)

The shareholders of the company Carraro SpA as at 30.06.2023, net of treasury shares, were as follows: Finaid SpA for 48.33%, Enrico and Tomaso Carraro jointly for 10.13% and Julia Dora Koranyi Arduini for 37.05%.

Carraro S.p.A. and all Italian-law subsidiaries are included in the tax consolidation area of the parent company Carraro S.p.A. The charges and income deriving from the transfer of the IRES taxable base are booked under current taxes.

The transactions between Carraro S.p.A. and its subsidiaries which are affiliated entities of Carraro S.p.A., were eliminated in the consolidated financial statements and are not pointed out in these notes.

The details of the transactions between Carraro Group and other affiliated companies according to IAS 24 are indicated below.

	Financial and equity transactions			Economic transactions		
(amounts in Euro thousands)	Financial assets	Trade receivables and other receivables	Trade payables and other payables	Sales revenues	Purchases of goods and materials	Other financial income
Other related parties:						
Finaid S.p.A.	-	809	90	-	-	-
Enertronica Santerno S.p.A.	-	-	-	-	-	62
TOTAL	-	809	90	-	-	62

9. FINANCIAL INSTRUMENTS

9.1 Derivative financial instruments on currencies

The following tables indicate all the key information relating to the portfolio of derivative financial instruments on currencies outstanding as at 30.06.2023. These are instruments designated to cover:

- foreign currency sales and purchasing budgets;

- imbalances of current receivables and payables in foreign currencies.

a) Notional values

CONTRACT (amounts in Euro thousands)	Swaps (DCS) (1)	Swaps (DCS) (2)	Total notional values
Carraro S.p.A.	-	854	854
Carraro Drive Tech Italia SpA	48,616	3,885	52,501
Carraro India	-	-	-
SIAP	-	5,040	5,040
Carraro China	3,524	4,043	7,567
GROUP TOTAL 30.06.2023	52,140	13,822	65,962

(1) instruments hedging foreign currency sales and purchasing budget

(2) instruments hedging current receivables and payables in foreign currencies

b) Reference currencies and expiry dates of contracts

CONTRACT	Swaps (DCS) (1)		Swaps (DCS) (2)	
CONTRACT	Currencies	Expiry dates	Currencies	Expiry dates
Carraro S.p.A.	_	-	USD/EUR	Jul-23
Carraro Drive Tech Italia SpA	USD/EUR CNY/EUR INR/EUR	Feb-24	USD/EUR	Jul-23
Carraro India	·		EUR/INR	Dec '23
SIAP SpA	USD/EUR	Dec '23	USD/EUR INR/EUR	Jul-23
Carraro China	-	-	-	-

(1) instruments hedging foreign currency sales and purchasing budget

(2) instruments hedging current receivables and payables in foreign currencies



c) Fair value

(amounts in Euro thousands)	Swaps (DCS) (1)	Swaps (DCS) (2)	Total
Carraro S.p.A.	-	-7	-7
Carraro Drive Tech Italia SpA	-556	-28	-584
Carraro India	-	-60	-60
SIAP	131	2	133
Carraro China	-	-	-
GROUP TOTAL 30.06.2023	-425	-93	-518

(1) instruments hedging foreign currency sales and purchasing budget

(2) instruments hedging current receivables and payables in foreign currencies

d) Details of fair values

	30.06.2023		31.12.2022	
(amounts in Euro thousands)	Positive fair value	Negative fair value	Positive fair value	Negative fair value
FAIR VALUE/CASH FLOW HEDGE Exchange rate risk	133	-651	174	-1,162

e) Summary of fair values recognised before tax effect according to their accounting treatment

(amounts in Euro thousands)	FV recognised in the income statement	FV recognised in net equity	Total
Carraro S.p.A.	-7	-	-7
Carraro Drive Tech	-336	-247	-583
Carraro India	-60	-	-60
SIAP	5	127	132
Carraro China	-	-	-
GROUP TOTAL 30.06.2023	-398	-120	-518

In relation to the positioning in the hierarchy of fair values pursuant to IFRS 7 par. 27 the financial instruments described are classifiable as level 2; there were no transfers of level during the period.

The fair values as at 30.06.2023 of financial instruments on exchange rates were calculated using the forward exchange rate method.

The counterparties with which the contracts are stipulated are leading national and international banking institutions. The financial instruments on currencies are used, on a basis consistent with the financial risk management policy adopted by the Group, to hedge the risks deriving from exchange rate fluctuations and concern sales volumes compared with the budget exchange rate and the collections and payment of short and medium-term receivables and payables with respect to the historical value.

For accounting purposes in relation to contracts hedging sales budgets in foreign currencies effective at the reporting date, it should be noted that for the transactions executed, especially Domestic Currency Swaps and Options, and in accordance with all the conditions provided by the IAS/IFRS standards, hedge accounting was applied.

With reference to the type of cash flow hedges, related changes in fair value are reflected in a shareholders' equity reserve, net of the tax effect.

9.2 Derivative financial instruments on interest rates

There are no derivative contracts on interest rates outstanding as at 30.06.2023.

Any changes in fair value with reference to the type of fair value hedge are reflected in the income statement, net of the tax effect.

9.3 Derivative financial instruments on commodities

The following tables indicate all the key information relating to the portfolio of derivative financial instruments on goods outstanding as at 30.06.2023. These are instruments designated to hedge:

- The risk of fluctuating commodity prices (gas and electricity)



a) Notional values

CONTRACT (amounts in Euro thousands)	Swap (1)	Total notional values
Carraro S.p.A.	191	191
Carraro Drive Tech Italia SpA	312	312
SIAP SpA	2,005	2,005
GROUP TOTAL 30.06.2023	2,508	2,508

(1) instruments activated to hedge fluctuating commodity prices

b) Reference currencies and expiry dates of contracts

	Swap (1)		
CONTRACT	Commodities	Expiry dates	
Carraro S.p.A.	PSV (Gas) PUN (Energy)	Dec '23	
Carraro Drive Tech Italia SpA	PSV (Gas) PUN (Energy)	Dec '23	
SIAP SpA	PSV (Gas) PUN (Energy)	Dec '23	

(1) instruments activated to hedge the risk of fluctuating foreign commodity prices

c) Fair value

(amounts in Euro thousands)	Swap (1)	Total
Carraro S.p.A.	-62	-62
Carraro Drive Tech Italia SpA	-113	-113
SIAP SpA	-1,275	-1,275
GROUP TOTAL 30.06.2023	-1,450	-1,450

(1) instruments activated to hedge the risk of fluctuating commodity prices

d) Details of fair values

	30.06	.2023	31.12.2022	
(amounts in Euro thousands)	Positive fair value	Negative fair value	Positive fair value	Negative fair value
FAIR VALUE/CASH FLOW HEDGE Risk of fluctuating commodity prices	-	-1,450	-	-1,044

e) Summary of fair values recognised before tax effect according to their accounting treatment

(amounts in Euro thousands)	FV recognised in the income statement
Carraro S.p.A.	-62
Carraro Drive Tech Italia SpA	-113
SIAP SpA	-1,275
GROUP TOTAL 30.06.2023	-1,450

In relation to the positioning in the hierarchy of fair values pursuant to IFRS 7 par. 27 the financial instruments described are classifiable as level 2; there were no transfers of level during the period.

The fair values as at 30.06.2023 of financial instruments on goods were calculated using the forward price method. The counterparties with which the contracts are stipulated are leading national and international banking institutions. Financial instruments on commodities are used, on a basis consistent with the financial risk management policy adopted by the Group, to hedge the risks arising from fluctuating commodity prices and refer to future gas and electricity consumption.

For accounting purposes in relation to contracts hedging fluctuating commodity prices in effect at the end of the reporting period, it should be noted that for the transactions executed, especially Commodity Swaps on Goods, all the conditions provided for in IAS/IFRS applied, so hedge accounting was adopted.

With reference to the type of cash flow hedges, related changes in fair value are reflected in a shareholders' equity reserve, net of the tax effect.



Notional values and fair values

Below is a summary table of the assets and liabilities measured at fair value as at 30 June 2023, as required by IFRS 13:

(amounts in Euro thousands)	Level 2 30.06.2023	Level 2 31.12.2022
Assets		
Foreign exchange derivative assets	133	174
Commodity derivative assets	-	-
Total Assets	133	174
Liabilities		
Foreign exchange derivative liabilities	-651	-1,162
Commodity derivative liabilities	-1,450	-1,044
Total Liabilities	-2,101	-2,206

10. Events subsequent to the reporting date

There are no subsequent events to report.

The Chairman

Enrico Carraro





Carraro Group Directors' Report on Operations as at 30 June 2023



The Carraro Group

Carraro is an international group, leader in transmission systems for off-highway vehicles and specialised tractors, with Headquarters in Italy in Campodarsego (Padua).

Carraro S.p.A. is not subject to management and coordination activities under the terms of Article 2497 and following of the Italian Civil Code.

To date the Group's activities are divided into two Business Areas:

- Drive systems

Through the companies belonging to the Drivelines Business Area, which represents the majority of the Group, Carraro designs, manufactures and sells transmission systems (axles, transmissions and drives) mainly for agricultural and construction equipment and off-road vehicles, in addition to marketing a wide range of components and gears for very diverse sectors, from automotive to trucks to material handling to agricultural applications and construction equipment.

- Tractors

Through the Agritalia division, the Group designs and manufactures specialised tractors (for vineyards and orchards from 60 to 100 hp) for third-party brands, namely John Deere, Massey Ferguson and Claas, as well as a specialised "Carraro Tractors" range; Agritalia also provides engineering services for the design of innovative tractor ranges.

Reference markets

Agriculture

As regards the agricultural segment, the first half of 2023 ended with results basically in line with the last quarter of the previous year, albeit with varying dynamics in different areas of the world. The phenomena related to tensions in procuring components and materials seem to have abated globally, despite the considerable increase in costs remaining, which manufacturers have redirected to the price of vehicles and machinery.

In **Europe**, after the close of 2022 with a mainly positive financial scenario, the first half of 2023 was marked by a gradual deterioration in the economic situation, that led to a decline in volumes compared to the same period of the previous year. Prices of agricultural commodities remained high on average, giving end users good profitability levels, but they also had to face very high costs for fertilisers, lubricants, fuel and for irrigation, because of the drought affecting vast areas of Europe. In view of this, the sector has been less inclined to renew the vast fleet of agricultural equipment, also due to the considerable rise in interest rates decided by the ECB which has made all investments more costly.

In the first half of this year, the **Turkish** agricultural market began to show signs of a slowdown; despite this, overall sales volumes remained at high levels. The area is still showing good potential, above all due to the high prices of agricultural commodities.

In **North America**, the first half of 2023 was dominated by a reduction in demand for new agricultural machinery compared to the previous year, with the exception of sales of large tractors and harvesting machines, bolstered by the good performance of commodities. The increase in interest rates decided by the FED also had an impact in this area. The imbalance between supply and demand regarding new machinery appears to have been re-absorbed in the meantime, keeping distribution network stock at a low level.

China recorded a slowdown in the agricultural machinery sector in the first half of the year, due to the general liquidity crisis affecting all sectors of the economy. In this case as well, the good level of agricultural commodity prices has freed up greater income for users to purchase new machinery, however they have been hindered by a harder access to credit



and by the erratic availability of state agricultural aid. The area still has potential for a growth in sales volumes not yet expressed, particularly for medium/high-power tractors.

Some weak slowdowns also occurred, in the period, in **Japan** and **South Korea**, with the trend of domestic volumes basically in line with the previous year, and supported by exports.

In **India**, the first half of 2023 ended with sales volumes basically in line with the previous year. Both the MSP (Minimum Support Price), and high level of commodity prices supported the purchase of new agricultural machinery. However, the intense heat in the year, exceeding usual levels, had repercussions on harvests and therefore on tractor sales, partially affecting the volumes reached in some areas of the country.

In **Latin America** and specifically in Brazil, after the significant increase in sales volumes in 2022, the trend reversed in the first half of the year. Positive factors, such as the high prices of agricultural commodities, are still present, but farmers have complained about the difficulty of getting credit, and about limited incentives, such as the SAFRA plan. This has considerably slowed down the tendency to purchase new machinery.

Earthmoving and Construction equipment

The first half of 2023 confirmed the global factors that supported demand for new machinery in previous years, such as investments in infrastructure made by numerous countries to stimulate their economies, as well as high commodity prices facilitating operators in renewing vehicles and machinery, particularly in the mining sector. However, there was no impetus for new investments, because of the high cost of money. In fact, main Central Banks repeatedly increased their rates to combat the significant rise in inflation and this reduced private investments, in both the residential and non-residential sectors, while public investments do not appear to be affected. The segment was driven by investments in infrastructure.

In **Europe**, the first half of 2023 ended with sales that were basically stable, but which then gradually deteriorated. Sales are expected to fall in the second half of the year.

The **Turkish** construction market was affected by the country's economic crisis which impacted sales volumes on the domestic front.

In the first part of the year in **North America**, the combined effects of high inflation and high interest rates decided by the FED, began to be seen. In fact, the residential building sector reported a considerable decline, with a significant reduction in sales of more compact machines. Demand for medium/large machines for building infrastructure did not change, with investments funded at national and federal level being confirmed.

In **China**, sales of machines slowed down in the first half of 2023, with volumes dropping compared to the previous year. This was basically due to cuts in public investments which had caused an artificial peak in demand in the 2020-21 period, which is now settling at a physiological level in this area. The market structure means that most sales volumes are based on demand for medium/large-sized crawler excavators (CEX) and wheeled loaders (WL), used in the construction of infrastructure, with these two items recording the biggest drop in demand. More compact machines, used for the maintenance of existing works, went against this trend, reporting a modest growth, a sign typical of more mature economies.

In **India**, the first half of 2023 confirmed a good demand for construction equipment, up on the already high level recorded in the same period of the previous year. Sales were supported by long-term investment plans continuing, with work sites driving demand for new vehicles.



Research and Development: innovation, new applications and value chain

Commitment to R&D continued, still focussed on developing innovative transmission systems and specialised tractors aimed at markets with a greater growth potential. In particular, investments in R&D in the first half of 2023 were equal to 3.4% of turnover (3.9% in 2022), in line with expectations.

Considerable effort was made to standardise new suppliers, new processes and materials, in order to make the supply chain more flexible as well as ultimately reduce the cost of components. In the first half of the year, 240 new components were released, for this purpose, with considerable purchase cost savings, which will also have an impact in the second half of the year. These benefits should increase in future years, when all new, approved components, become fully operational.

Activities to renew products based on commercial activities and customer requests, and to release new products (replacements or improvements) for production, were stable in the first half of the year.

Developments in the axles range and transmission systems

The axles range was renewed in order to introduce innovative features, such as new solutions to expand the offering in the CWL, TBH, WEX and aerial platform segments, improve product margins, and anticipate technological macro-trends (electrification and hydrostatic hybrid solutions).

In particular, the Group's R&D activities focussed on the following projects:

- the development of hydrostatic/electric transmissions for wheeled loaders, telescopic booms and crawler excavators - market segments with ample opportunities to add new technologies thanks to a general trend of renewal, geared towards a better performance (hydrostatic solutions replacing torque converters), and a greater environmental sustainability, with electric solutions;
- the development of electric agricultural transmissions with a power up to 75 hp. This new solution was fully reengineered in the first half of the year, and is now ready for prototype production. The launch of the equipment has been put on hold, pending the finalisation of the agreement concerning the economic contribution from the customer (Solectrac). Re-engineering activities were supported by considerable financial support in 2022, enabling the full development of a technical solution that can easily be used by other customers seeking to have reduced-power electric tractors;
- completion of the range of agricultural transmissions covering power categories up to 130 hp and development of a continuously variable transmission (CVT) technology based on a *hydrostatic/mechanical powersplit*. The CVT project has garnered considerable consent from customers during the validation stage. The performance is unanimously considered to be on a par with the most highly acclaimed competitors (Fendt), while considerable effort is required to improve product margins. The T135 project will go into production in 2024 for the new Claas A300 tractor range produced at Agritalia. The T135 project was also favourably received on the Turkish market, where an important customer (Tumosan) has already issued production orders. This confirms the importance of the synergies between Drivetech and Agritalia in identifying business opportunities for agricultural axles and transmissions.
- renewal of the axles range, with applications for combine harvesters, medium power tractors, specialised tractors for orchards and medium and small power tractors on the Indian market, with the latter particularly significant for expected sales volumes;
- portal axles, mainly used in the transition from 2WD tractors to 4WD tractors in India or other emerging markets.



In addition, for the Construction Equipment segment, the following projects are of particular importance:

- new axles standardised for TBH, with important applications on the US and European markets;
- new axles and *transfer boxes* for aerial platforms.

Tractors

In the first half of 2023, R&D was involved in particular in solving problems regarding production and the industrial manufacture of the range of Stage V tractors, finally establishing production volumes for the budget targets. In 2022, Agritalia had completed the near-total renewal of the product range in order to align with emission standards (Stage V).

Research activities focussed on developing new models for open field applications (A300 - Claas) where, despite delays, a good performance and reliability were reported. The project for tractors with continuously variable transmission continued with good results. In this regard, see the information on continuously variable transmissions for agricultural applications, in the previous section. The two projects are an unheralded step forward in expanding Agritalia's tractor range, making it possible to offer technical solutions on a par with the reference premium markets of our customers.

At the same time, activities to industrialise and optimise costs went ahead, with the review of specifications and approval of new suppliers, leading to significant savings. In the first half of 2023, cost reduction activities made it possible to reduce purchased materials by 0.5 million, in line with budget expectations.



Summary of the first half of the year

To better understand the figures relating to the first half of 2023, adjusted figures will be highlighted. Specifically, the adjusted figures will take into account transactions not connected to ordinary operations.

The following alternative performance indicators will also be used, which may in turn be adjusted to take account of transactions not related to ordinary operations:

- EBITDA: understood as the sum of operating profit/(loss), amortisation, depreciation and impairment of fixed assets; the directors consider EBITDA to be a useful, alternative performance indicator for understanding the Group's operating result;
- *EBIT:* understood as operating profit/loss in the income statement. The directors consider *EBIT* to be a significant indicator
- for understanding the Group's operating result;
- Net Working Capital of operations: difference between Trade Receivables, Net Inventories and Trade Payables in the balance sheet; the directors consider net working capital of operations to be significant, as it is representative of the Group's financial performance in operative terms;
- Net financial position of operations: ESMA net debt determined in accordance with the recommendations contained in the ESMA document of 4 March 2021, deducting, where applicable, non-current receivables and financial assets, and the effects of the application of IFRS 16. The directors consider the net financial position to be a significant indicator for the purposes of representing the Group's overall debt situation.

The first half of 2023 ended with turnover up considerably (+15.08%) compared to the same period of 2022, confirming the expansive phase that had begun in 2021, thanks to growth on both traditional core markets, and in particular Asia (India), and the capacity of R&D to develop innovative products in response to customer requests.

After a first quarter impacted by the residual events which characterized entire FY 2022 relating to supply chain, such as the scarcity of materials and general increase in costs which led to spiralling inflation, the Group almost reabsorbed these effects in the second quarter, fully expressing its potential, both in terms of a growth in volumes and in margins.

The Agritalia business area, that in the first few months of 2023 had suffered the same difficulties caused by the production start-up of new Stage V models that had characterized entire FY 2022, recovered considerably in the last few months, laying the foundations for a definitive rebalancing of production activities for the second half of the year.

The challenging new projects, that started in 2022, such as the range of new INEOS axles for the *Automotive* sector, as well as tractors with STAGE V engine, that had forced the Group to tackle critical aspects inherent in the start of productions of businesses with so complex industrial activities, began to run smoothly again and, together with the production start-up of products with high margins, contributed to increasing volumes and profitability, above all in the second quarter. In light of all this expectation for the second half of the year are positive.

As regards high complexity gears, a segment into which the Group channeled important investments in previous years, a strong growth trend with good margins was reported.

In terms of financial management, the position deteriorated, affected by the need for working capital related in particular to the increase in turnover and effect of investments for the current half year.

Considering the context with its strong growth, the Carraro Group continued to considerably step up investments to increase production capacity necessary to support portfolio objectives, in both the short and medium term, in particular in segments with particularly brilliant prospects.

Turnover as at 30 June 2023 amounted to 424.960 million Euros, up 15.08% compared to the same period of the previous year (369.271 million Euros), thanks to a robust orders portfolio.



As regards the Drivelines - DriveTech Business Area, turnover increased (+14.3%) compared to the previous year, as was the case for the Agritalia - Vehicles Business Area (+24.9%).

In line with 2022, India confirmed its position as the first geographic area for turnover, followed by the European leader, Germany. In North America, the Group's historic market, turnover fell by 39% due to the decrease in sales of agricultural machinery and construction equipment.

EBITDA as at 30 June 2023 amounted to 40.2 million Euros, 9.5% of turnover, increasing considerably compared to 30 June 2022, when this figure came to 26.1 million Euros, accounting for 7.1% of turnover. EBIT as at 30 June 2023 came to 26.5 million Euros, and 6.3% of turnover, increasing more than two-fold compared to the previous year's figure of 13.1 million Euros, which accounted for 3.5% of turnover.

The half year period closed with an excellent result - a profit of &6.6 million, 1.5% of turnover, improving considerably on the same period of 2022 (a loss of 1.4 million, -0.4%).

The summary figures will be broken down in the specific paragraphs below.

Carraro's Social Responsibility

During the first half of 2023, the Group continued its commitment to a management focussed on sustainability, integrating environmental and social responsibility, and ethical management aspects in its business activities. These aspects are considered as increasingly important factors for an industrial company, in a changing context that calls for mitigation actions and adaptation.

SIGNIFICANT EVENTS DURING THE PERIOD

On 16 February 2023, the Carraro Group signed a joint venture agreement with Bhavani Industries, an Indian industry specialised in the design and production of synchronisers, in order to establish a NewCo, called Bhavani Synchrotec Pvt. Ltd., that will be based in Ahmedabad (India), with the Carraro Group holding 49% through the subsidiary SIAP SpA. The new company's core business will be the design, development, manufacture and sale of synchronisers for off-highway applications targeting the global market. The joint venture will have a newly built site (operational at the end of the year) and an organisational, technical and production structure that will combine the competencies of both partners.

SUBSEQUENT EVENTS

There are no events to report.

EXPECTED BUSINESS OUTLOOK 2023

Despite some early signs of a slowdown, at present, the orders portfolio forecasts, for 2023 second half, a positive evolution, in line with first half, confirming forecasts and which will allow for an increase in turnover in 2023 compared to the previous year. With the stabilisation of production activities, which was more evident in the second quarter, a good economic performance is expected.

As regards business opportunities, the Group continued its approach to have a strong diversification in the quality components and high quality gears sector, and in automotive axles, the two business segments with the greatest expansion, with an important commitment to earmark investments to start up necessary production units.

TREASURY SHARES

As at 30 June 2023, the company held 2,626,988 treasury shares for a total investment of 6.666 million Euros.



ECONOMIC AND EQUITY DATA

Turnover

The Group's turnover as at 30 June 2023 amounted to 424.960 million Eros, up considerably by 15.08% compared to turnover for the same period in 2022, equal to 369.271 million Euros.

The following table breaks down turnover from third parties and related parties by geographical area:

(amounts in Euro		0/		0/	Diff. 2023-22	
thousands)	30.06.2023	%	30.06.2022	%	%	
India	63,975	15.05%	60,580	16.41%	5.60%	
Germany	45,308	10.66%	31,706	8.59%	42.90%	
Turkey	33,755	7.94%	22,291	6.04%	51.43%	
France	32,508	7.65%	13,998	3.79%	132.23%	
North America	32,037	7.54%	52,401	14.19%	-38.86%	
China	31,878	7.50%	32,554	8.82%	-2.08%	
South America	25,605	6.03%	26,638	7.21%	-3.88%	
United Kingdom	19,007	4.47%	12,713	3.44%	49.51%	
Switzerland	16,611	3.91%	10,806	2.93%	53.72%	
Sweden	10,522	2.48%	6,985	1.89%	50.64%	
Other EU areas	17,872	4.21%	19,683	5.33%	-9.20%	
Other non-EU areas	5,730	1.35%	6,673	1.81%	-14.13%	
Total Abroad	334,808	78.79%	297,028	80.44%	12.72%	
Italy	90,152	21.21%	72,243	19.56%	24.79%	
Total	424,960	100.00%	369,271	100.00%	15.08%	
of which:						
Total EU area	196,362	46.21%	144,615	39.16%	35.78%	
Total non-EU area	228,598	53.79%	224,656	60.84 %	1.75%	

The Group sells to the production sites of OEM clients that may reside in different countries from those of the end users of their products.

In keeping with previous years, India ranked first in the half year period, followed by Germany. North America reported a considerable drop due to the reduction in demand, described in the introduction.

EBITDA and EBIT

EBITDA as at 30 June 2023 came to 40.152 million Euros (9.45% of turnover), up considerably by 54.09% compared to the same indicator of the previous year (26.058 million Euros, 7.1% of turnover). EBIT as at 30 June 2023 was equal to 26.543 million Euros (6.25% of turnover) increasing more than two-fold compared to 13.105 million Euros (3.55% of turnover) in 2022.



(amounts in Euro thousands)

	30.06.23	% of turnover	30.06.22	% of turnover	Diff. %
EBITDA	40,152	9.5	26,058	7.1	54.09
Restructuring costs	5		27		
ADJUSTED EBITDA	40,157	9.5	26,085	7.1	53.95
amounts in Euro thousands)	30.06.23	% of	30.06.22	% of	Diff. %
	0 0	Turnover	0	furnover	
EBIT	26,543	6.2	13,105	3.5	102.54
EBIT Restructuring costs	0 0		-		102.54

Consolidated margins, in terms of both EBITDA and EBIT, increased considerably compared to the previous year as explained in the previous paragraphs.

Non-recurrent items in 2023, as in 2022, were marginal and concerned the Argentine subsidiary.

Amortisation, depreciation and impairment of fixed assets

(amounts in Euro thousands)

	30.06.23	% of turnover	30.06.22	% of turnover	Diff. %
Amortisation, depreciation and impairment of fixed assets	13,609	-3.2	12,953	-3.5	5.1

Amortisation and depreciation for the half year period amounted to 13.609 million Euros (-3.2% of turnover), up slightly compared to 12.953 million Euros (-3.5% of turnover) in 2022, due to higher investments than recent previous periods.

Net financial expenses

(amounts in Euro thousands)

	30.06.23	% of turnover	30.06.22	% of turnover	Diff. %
Net financial expenses	-9,832	-2.3	-8,771	-2.4	-12.1

Net financial expenses went up from the 8.771 million Euros of the previous year (-2.4% of turnover) to 9.832 million Euros (-2.3% of turnover) in the first half of 2023, increasing in terms of value compared to the first half of the previous year. This item was affected by the increase in average debt, over the period, as well as the general rise in interest rates.

In addition, financial expenses include the fees paid on the bond issue that are absorbed along the bond durationin application of the amortised cost method of accounting.



Net profit/(loss)

The first half of 2023 ended with a considerable profit of 6.597 million Euros (1.6% of turnover); as at 30 June 2022, the Carraro Group had posted a loss of 1.366 million Euros (-0.4% of turnover), not comparable with present figures.

(amounts in Euro thousands)

	30.06.23	% of turnover	30.06.22	% of turnover	Diff. %
EARNINGS BEFORE TAX	14,485	3.41%	2,582	0.7	no.
Current and deferred income taxes	-7,671	-1.81%	-3,660	-1.0	
Profit/(loss) pertaining to minorities	-217	-0.05%	-288	-0.1	
NET GROUP PROFIT/(LOSS)	6,597	1.55%	-1,366	-0.4	no.

The net result includes a negative effect of 0.941 million due to the accounting effects of the hyperinflation suffered by the Argentine subsidiary.

Investments

(amounts in Euro thousands)

	30.06.23	30.06.22
Investments	21,451	18,379

In the first half of 2023, the Group stepped up investments to increase production capacity necessary to support portfolio objectives. Investments as at June 30th 23 came to 21.451 million Euros, up considerably compared to 18.379 million Euros as at June 30th 22.

Net financial position of operations

(amounts in Euro thousands)

	30.06.23	31.12.22	30.06.22
Net financial position of operations	-222,963	-205,378	-223,122

The consolidated net financial position as at 30 June 2023 was negative at 222.963 million Euros, a deterioration compared to 31 December 2022 (negative 205.378 million Euros), and basically in line with the figure as at 30 June 2022 (negative 223.122 million Euros). This item was affected by the need for working capital related in particular to the increase in turnover and effect of investments for the current half year.



ANALYSIS OF NET WORKING CAPITAL AT 30.06.2023

(amounts in Euro thousands)	30.06.23	31.12.22	30.06.22
Trade Receivables*	98,264	82,348	78,826
Closing inventory**	174,545	163,237	160,383
Trade Payables***	-257,785	-254,749	-222,037

Net Working Capital of operations	15,024	-9,164	17,172

(x) Values referred to the consolidated abbreviated interim financial statements of the Carraro Group prior to the merger with Fly S.r.l.

* for details of the item please refer to Note 12 of the Consolidated Interim Financial Statements

** for details of the item please refer to Note 13 of the Consolidated Interim Financial Statements

** for details of the item please refer to Note 17 of the Consolidated Interim Financial Statements.

Movements in Net Working Capital were affected to a considerable extent by the increase in turnover and investments for the current half year period.

OTHER INFORMATION

The Group's perimeter includes 13 companies of which 6 are established and regulated in non-European Union countries, specifically in Argentina, China, India and the United States.



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REPORT ON REVIEW OF CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

To the Shareholders of Carraro S.p.A.

Introduction

We have reviewed the accompanying condensed consolidated interim financial statements of Carraro S.p.A. and subsidiaries (the "Carraro Group"), which comprise the statement of financial position as of June 30, 2023 and the income statement, statement of comprehensive income, statement of changes in equity and cash flow statement for the six-month period then ended, and a summary of significant accounting policies and other explanatory and supplementary notes. The Directors are responsible for the preparation of this condensed interim financial information in accordance with the International Accounting Standard applicable to the interim financial reporting (IAS 34) as adopted by the European Union. Our responsibility is to express a conclusion on this condensed interim financial information based on our review.

Scope of Review

We conducted our review in accordance with International Standard on Review Engagements 2410, "Review of Interim Financial Information Performed by the Independent Auditor of the Entity." A review of condensed consolidated interim financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with International Standards on Auditing (ISA Italia) and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion on the condensed consolidated interim financial statements.

Ancona Bari Bergamo Bologna Brescia Cagliari Firenze Genova Milano Napoli Padova Parma Roma Torino Treviso Udine Verona

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Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the accompanying condensed consolidated interim financial statements of the Carraro Group as at June 30, 2023 are not prepared, in all material respects, in accordance with the International Accounting Standard applicable to the interim financial reporting (IAS 34) as adopted by the European Union.

DELOITTE & TOUCHE S.p.A.

Signed by Cristiano Nacchi Partner

Padova, Italy September 13, 2023

This independent auditor's report has been translated into the English language solely for the convenience of international readers. Accordingly, only the original text in Italian language is authoritative.