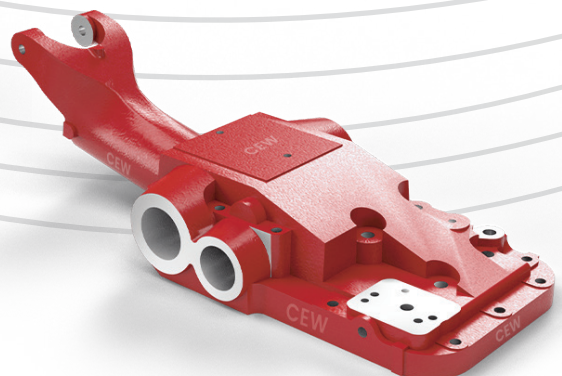
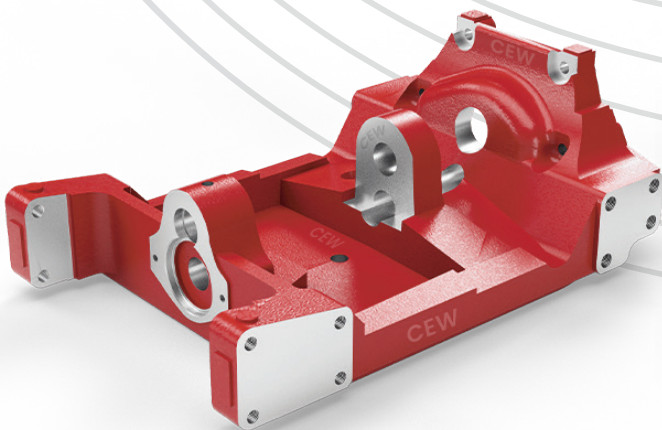




CHENAB ENGINEERING
WORKS & FOUNDRIES (PVT) LTD.

INTERNATIONAL

Standards of
Casting & Machining



Introduction



The company was established in 1950 and since then is involved in wide range of its manufacturing capabilities, to flexibly match customer's needs starting right from designing, raw materials and finished goods. Apart from raw castings, the company is supplying fully machined castings. The company has kept its pace with the latest technology and development in the field of iron & steel casting.

The company is a precision engineering firm and is equipped with latest sophisticated equipments. The company is member of AFS, U.S.A. and IBF, U.K. we have following capabilities mentioned below:

1) Design & Development

6) Heat treatment

2) Reverse Engineering

7) Rubberization

3) Casting

8) Fabrication

4) Machining

9) Refurbishment

5) Forging

10) Assembly



The each of above section is supported by latest quality control facilities. The quality control at all stages is Hall-Mark of the company. A lab with latest equipments is the backbone for the operation of the company and leads to company towards total quality management.

The company takes genuine pride in its remarkable achievements. The products range from plain carbon to special alloy steel conforming to any international standards.

We have specialized in foundry products and are working as manufacturer for Heavy Industries Taxila (HIT) in Pakistan and have developed the following major components for them.

Commercial Sector



- 1 Lubrication Oil Sump 240
- 2 Front Axle Support 350/375/385
- 3 Differential Carrier Plate (L.H.S & R.H.S)
- 4 Hydraulic Cylinder & Piston 240/385
- 5 Hydraulic Ram
- 6 Axle Housing
- 7 Diff case MF-240
- 8 Case Transmission

Our Mission

"We are dedicated in crafting products that not only meet but exceed expectations. By fostering a culture of creativity and continuous improvement, we aim to be at the forefront of technological advancements, setting new standards in the industry, seamlessly integrating cutting-edge casting and machining processes to shape a world where excellence is not just a goal but a guarantee."

Deep Integrity & Ensuring Code of Conduct.

Precious Timekeeping & Highest level of Accuracy.

Potential Leadership with an Energetic Team.

Sufficient Infrastructure for each goal.

Continuous Growth & 100% Success.



Vision

Our vision is to "sculpt the future of manufacturing excellence with innovation, efficiency, unmatched quality and striving for perfection in every detail."

Integrity & Code of Conduct

We ensure timely delivery while maintaining strict client confidentiality. All client information is used only for its intended purpose.

Timekeeping & Accuracy

We balance speed with accuracy. Our team is continuously trained to improve efficiency while maintaining high-quality results and meeting project deadlines, including when extra effort is required.



Leadership & Team

We are a company with diverse talents & skills. Our leadership structure offers a dynamic atmosphere in which talented, creative & motivated people thrive. We don't just acknowledge hard work & achievements; we reward it & groom it.

We have an experienced team of ambitious, vibrant, young professionals having ability to update with latest trends & requirements of our client.

Our team's passion is to take challenges and to deliver to clients expectations.



Services

Here we want to express our heartfelt gratitude to our clients for the trust they have been placing in us. Since 1950, major tractor manufacturing companies and since 1985 defence industry have been our clients. We have proven our expertise and experience in a number of industries. We believe that the length of our service agreements is proof of the positive effect of our activities on our clients' business.



IMS Policy



Chenab Engineering Works & Foundries (Pvt.) Ltd. operates a fully integrated and certified management system in compliance with ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018, reflecting our commitment to quality excellence, environmental responsibility, and workplace safety.

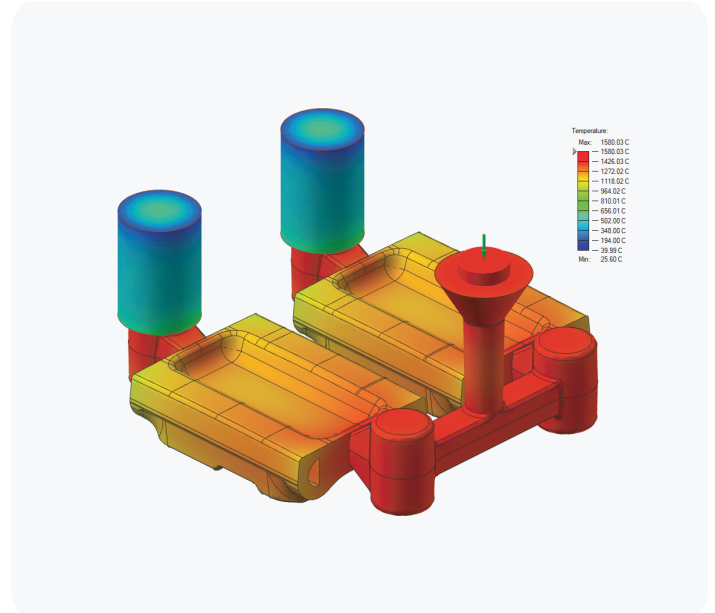
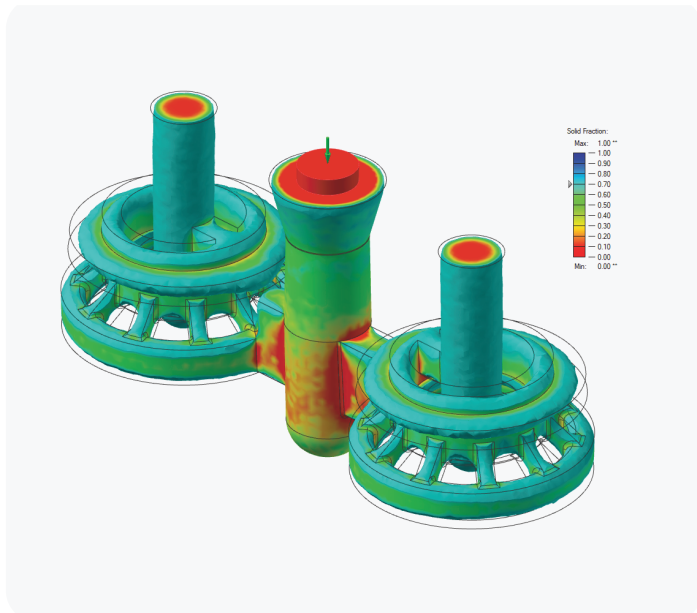
Our Quality Management System (ISO 9001:2015) ensures consistent delivery of reliable, high-performance products through continual improvement and customer-focused processes.

Our Environmental Management System (ISO 14001:2015) demonstrates our responsibility toward sustainable operations by minimizing environmental impact through resource conservation, waste reduction, and regulatory compliance.

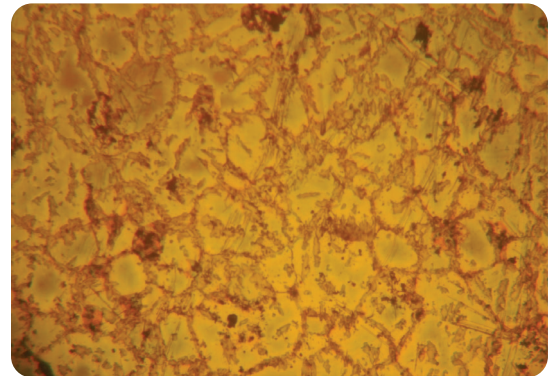
Our Occupational Health & Safety Management System (ISO 45001:2018) safeguards the well-being of our employees, contractors, and visitors by proactively identifying and mitigating workplace risks



Research & Development



The use of scientific techniques, quality control and ongoing research has always given the highest priority. We have heavily invested in solid simulation software which enables us to achieve a very high speed study on provided drawing of casting. We transform these drawings in 3D form pattern production to mold design.



The application of solid simulation helps us to avoid possible failure in the casting parts.

Other facilities include sand testing labs, Metal testing labs and Mechanical test lab etc. Innovative work at these facilities has resulted in a new product development and significant indigenization.



Multi-Purpose Chamber Furnace & Control System

Includes:

- i) Heating Chamber
- ii) Antechamber
- iii) Quenching Oil Tank
- iv) Control System

Batch Low Temperature Tempering Furnace & Control System

Includes:

- i) Furnace Body and Heating System
- ii) Control System

Batch High Temperature Tempering Furnace & Control System

Includes:

- i) Furnace Body and Heating System
- ii) Control System

Batch Washing Machine & Control System

Includes:

- i) Spraying Room
- ii) Alkali Liquid Bath
- iii) Rinsing Bath
- iv) Fresh Water Bath
- v) Oil Separator
- vi) Control System

PRODUCT CATALOGUE

Auto Parts Components



Millat Tractors

- Model: MF 240
- Model: MF 385
- Model: MF 350

Al- Ghazi Tractors

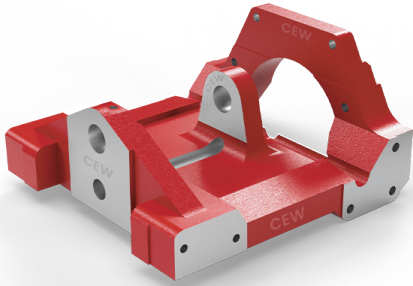
- Model: Fiat 480

Hattat Tractors

- 240/255/295/3000

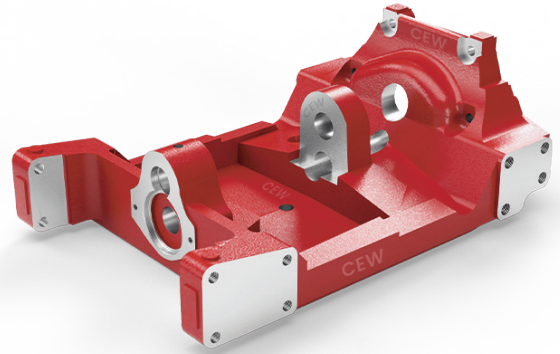
Tractor Parts

MF 240 / 350 / 385



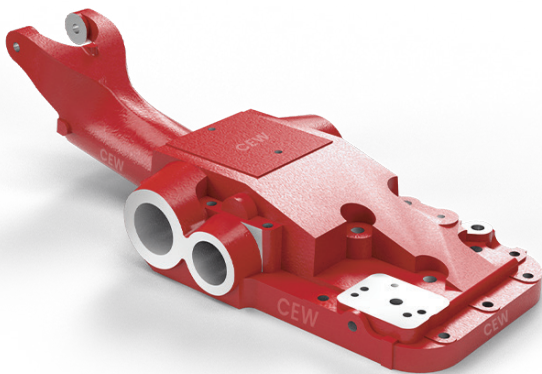
Front Support MF 350

- Part No. 148017



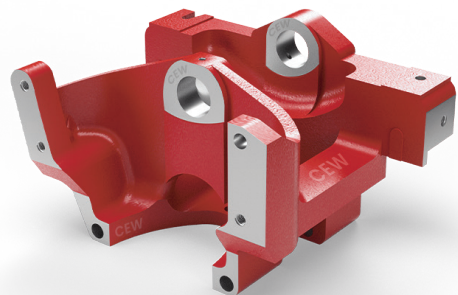
Front Support MF 385

- Part No. 143003



Hydraulic Lift Cover MF 385 / 240

- Part No. 26200



Front Support MF 240

- Part No. 14700



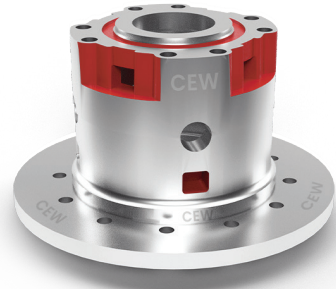
Tractor Parts

MF 240 / 385



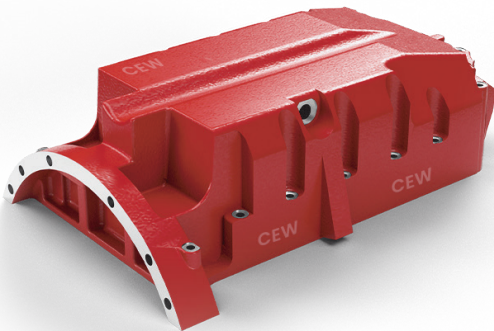
Axle Housing MF 385 RHS/LHS

- Part No. 103300 / 103480



Diff Case MF 385/240

- Part No. 103111 / 103112
- Part No. 10038 / 10039



Lub Oil Sump MF 385

- Part No. 183078



Lub Oil Sump MF 240

- Part No. 185023C



Tractor Parts

MF 240 / 350 / 385



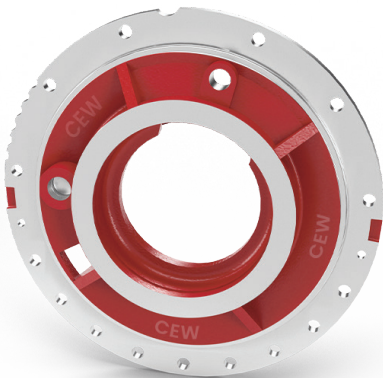
Transmission Case

- Part No. 12001C



Axle 240

- Part No. 10070C/10076C



Diff Plate RHS

- Part No. 103583



Diff Plate LHS

- Part No. 103391



Tractor Parts

MF 240 / 385



Pedal Diff Lock MF 385

- Part No. 505001



Pulley MF 240

- Part No. 18040



Hub MF 385

- Part No. 143101



Hub MF 240

- Part No. 14054



Tractor Parts

MF 240 / 385



Piston MF 385/240

- Part No. 263052/26066



Hydraulic Cylinder 385/240

- Part No. 263058/26015



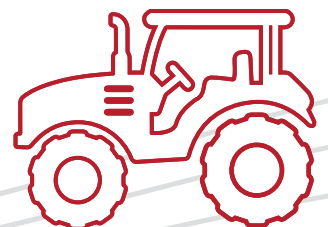
Pivot Diff Lock

- Part No. 733010



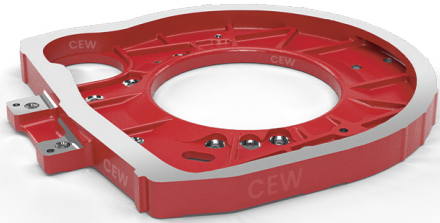
Cap Lift Cover MF 240

- Part No. 26066



Tractor Parts

MF 240 / 385



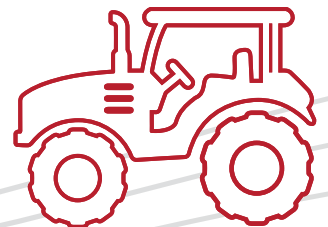
Adapter Plate MF 240

- Part No. 18030



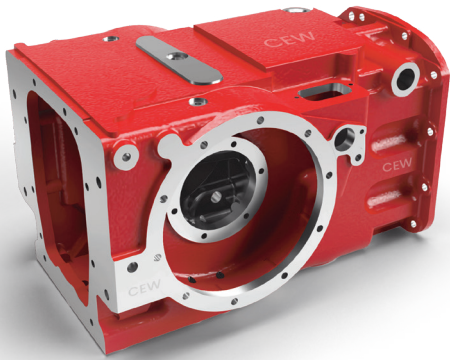
Water Outlet Connection MF 385

- Part No. 183036



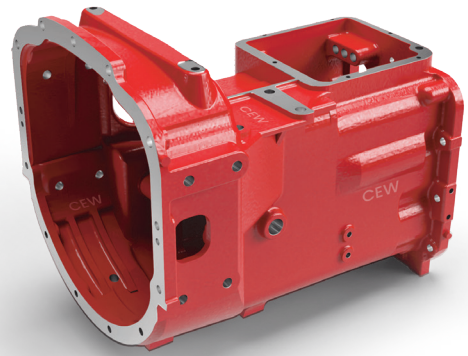
Tractor Parts

Fiat 480



Axle Casing 480

- Part No. 2101701



Gearbox 480

- Part No. 2101702



Front Support Fiat 480

- Part No. 5134633



Tube Final Drive Fiat 480

- Part No. 5126735 / 5126733



Tractor Parts

Fiat 480



Rear Cover PTO

- Part No. 2101714



Support Splitter 480

- Part No. 593678



Hub Fiat 480

- Part No. 4971444



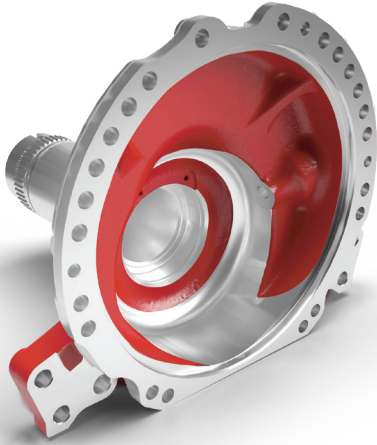
Differential Casing 480

- Part No. 45102649



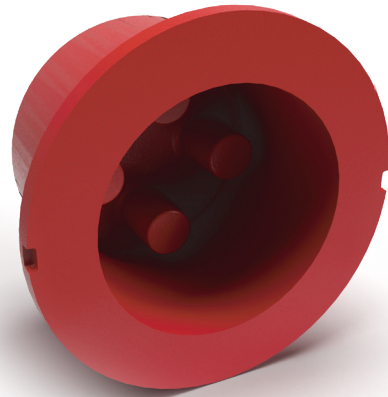
Gantry Parts

Generally Automotive Parts



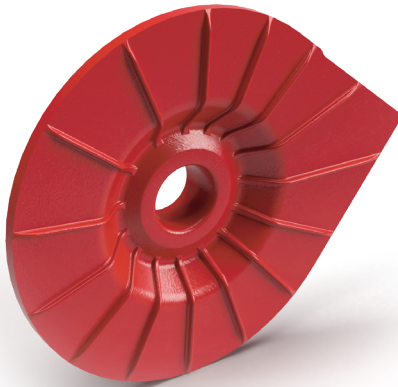
Trunnion

- Part No. 2401083



Carrier

- Part No. 2407026



Left Bearing Shield

- Part No. 2103035



Left Cooling Jacket

- Part No. 2103025

Tractor Parts

Front Support



Front Support (275/285/295/305)

- Part No. 1034402/1036440
- Material Grade: GG30
- Material Type: C.I.

Front Support (398/399)

- Part No. 1034548
- Material Type: C.I.



Front Support (4115/4125) (F36)

- Part No. 1034502
- Material Grade: GG30
- Material Type: C.I.

Front Support (4075/4085/4095/4105) (F28)

- Part No. 1034500
- Material Type: C.I.



Tractor Parts

Front Support

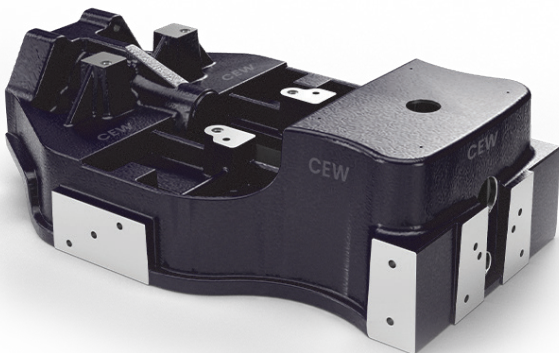


Front Support Stage-V (240/255)

- Part No. 1036666
- Material Grade: GG30
- Material Type: C.I.

Front Support Stage-V (260G/280G)

- Part No. 1035555
- Material Grade: GG30
- Material Type: C.I.



Front Support Stage-V 3000

- Part No. 1034444
- Material Grade: GG30
- Material Type: C.I.

Front Support Stage-V 3105/3095

- Part No. 1036400
- Material Grade: GG30
- Material Type: C.I.



Tractor Parts

Intermediate Body



Intermediate Body Top Cover (3000)

- Part No. 1034549
- Material Type: S.G.I.
- Material Grade: GGG60



Intermediate Body Top Cover (4000)

- Part No. 1034550
- Material Type: S.G.I.
- Material Grade: GGG60



Tractor Parts

Flywheel & Frame



Flywheel Assembly (240/255/3000/GOLD)

- Part No. 1034272
- Material Grade: GG25
- Material Type: C.I.

Flywheel Assembly (DAMPER)

- Part No. 1034542
- Material Grade: GG25
- Material Type: C.I.

Flywheel Assembly (398/399)

- Part No. 1034276
- Material Grade: GG25
- Material Type: C.I.

Flywheel Assembly (24x24)

- Part No. 1034308
- Material Grade: GG25
- Material Type: C.I.



Frame

- Part No. 1021218
- Material Grade: 500/7
- Material Type: S.G.I.



OUR OEM CUSTOMERS



CHENAB ENGINEERING
WORKS & FOUNDRIES (PVT) LTD.



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SCAN ME!