

NEO™



30+
YEARS
OF EXPERIENCE

NEO HYDRAULICS

MATERIAL HANDLING SOLUTIONS

ABOUT US

Engineering Excellence Since 1994

Established in 1994, NEO has spent three decades engineering robust, high-performance machinery that maximizes productivity in the toughest working conditions. We specialize in manufacturing a comprehensive range of heavy-duty equipment, including Tractor Front-End Loaders, Tractor Mounted Link Backhoes, advanced Pile Machines, and all types of Industrial Conveyor Systems.

What truly sets us apart is our commitment to uncompromising quality and precision engineering. This dedication has earned us the trust of industry leaders, making us a proud Original Equipment Manufacturer (OEM) for Eicher Tractors and AutoNXT Tractors. Our ability to meet the highest global standards for factory-fitted excellence ensures that every product leaving our facility is built to perform and last.

01 CONVEYORS

SHIFTING CONVEYORS

SMOOTH, RELIABLE TRANSFER FOR EFFORTLESS MATERIAL HANDLING.

- Engineered for seamless transport of bulk or packaged goods across horizontal paths or varying heights.
- Heavy-duty construction ensures continuous operation with adjustable incline angles, customizable lengths, and widths for ultimate flexibility.
- Low cost of ownership with durable components for long-term value.

APPLICATIONS:



Warehouse storage



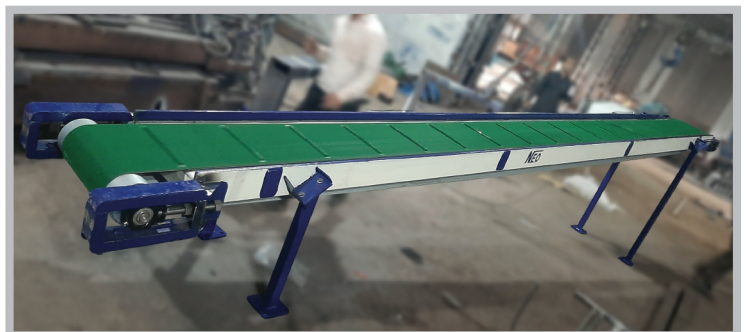
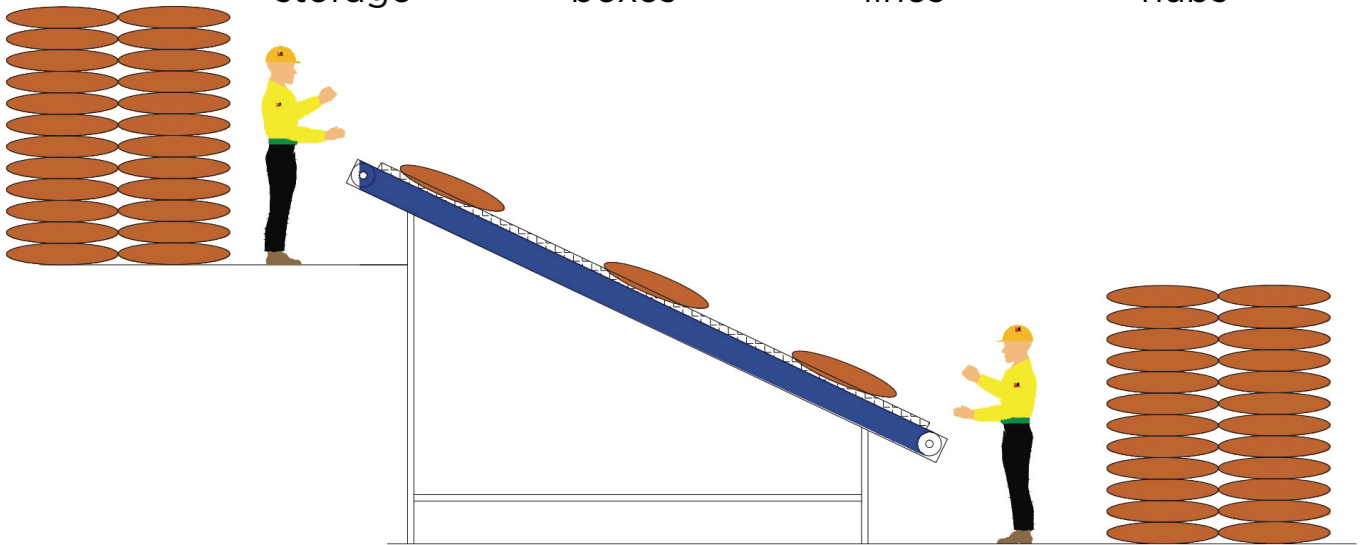
Packaging boxes



Assembly lines



Logistics hubs



STACKER CONVEYOR

MAXIMUM EFFICIENCY, MAXIMUM THROUGHPUT.

- Perfect for stacking bags, boxes and loose materials.
- Adjustable height and speed for efficiency.
- Rugged design for warehouse and yard operations.

APPLICATIONS:



FMCG



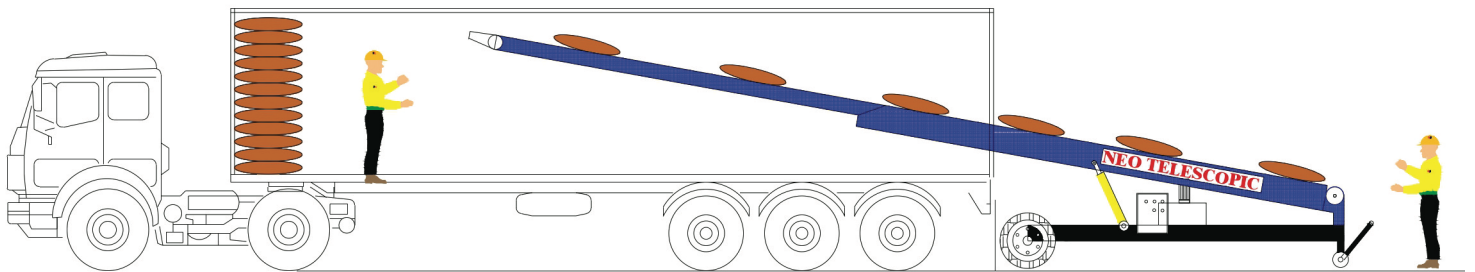
Warehouse storage



Stacking bags



Truck loading



Base Model	Length* (m)	Drop Height(ft)
NC8S	8	15
NC10S	10	18
NC12S	12	21

03 CONVEYORS

CONTAINER LOADING CONVEYOR

MAXIMUM EFFICIENCY, MAXIMUM THROUGHPUT.

- Two independent conveyor arms for faster loading and minimum effort.
- Enhances material flow and reduces cycle time.
- Built for heavy industrial use.

APPLICATIONS:



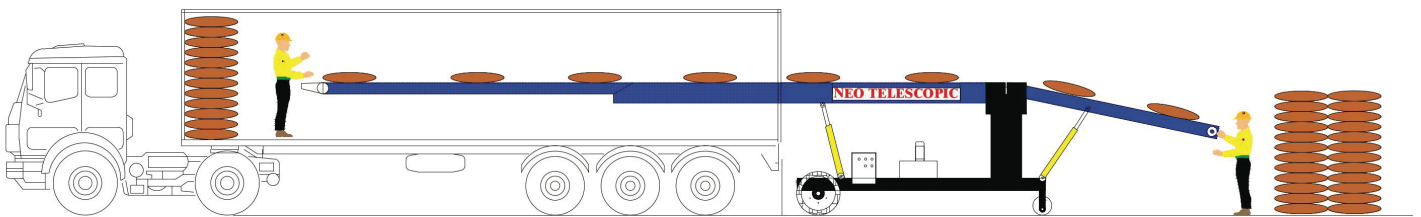
Container Loading



Large warehouses



Distribution hubs

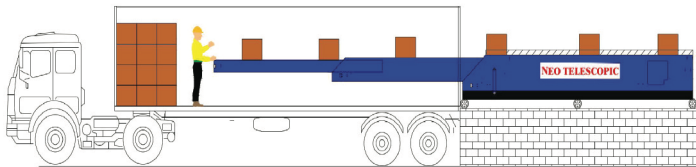


Base Model	Length* (m)	Penetration Length(ft)
NC5CT	3 - 5	8
NC8CT	5 - 8	16
NC11CT	6 - 11	26

DOCK TELESCOPIC CONVEYOR

FLEXIBLE REACH FOR CONFINED LOADING SPACES.

- Extendable length for container and trailer operations.
- Adjustable length and speed settings.
- Easy to operate and retract when not in use.
- Multi-stage telescopic extension for increased penetration.



APPLICATIONS:



Container loading



Cargo ports



Logistics centers



Packaging boxes

SCREW CONVEYOR

RELIABLE TRANSFER OF POWDERS AND GRANULES.

- Designed for free-flowing and loose flowing materials.
- Enclosed system prevents spillage and dust.
- Suitable for both horizontal and inclined conveying.



APPLICATIONS:



Chemical



Pharmaceutical



Grain handling



Food processing

GRAIN SHIFTING CONVEYOR

FAST AND EFFICIENT MOVEMENT OF BULK GRAINS.

- Specifically designed for cereals, pulses, and seeds.
- Gentle handling to prevent damage.
- High-capacity and fuel-efficient design.



APPLICATIONS:



Agriculture



Mills



Grain
warehouses

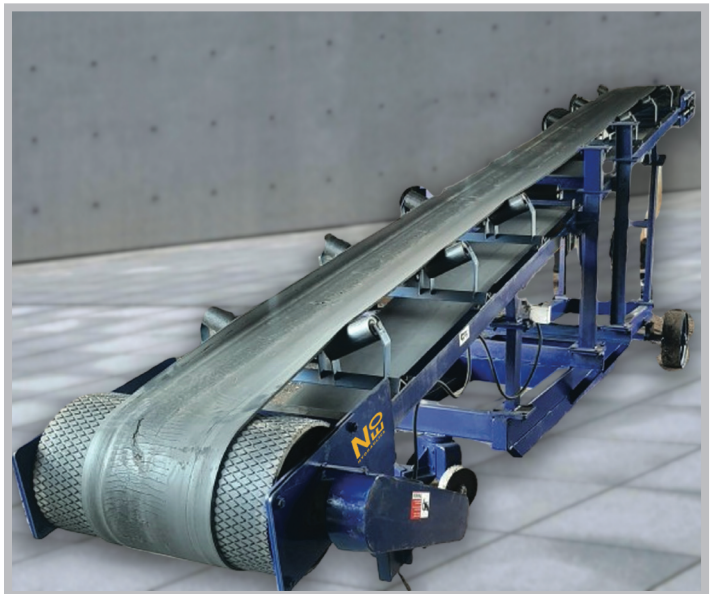


Food
Processing

ROLLER BELT CONVEYOR

DURABLE MOVEMENT FOR HEAVY PACKAGES.

- Combines rollers and belts for smoother transfer.
- Ideal for granular and bulk material like aggregate and ore.
- Low-maintenance and long service life.



APPLICATIONS:



Food Industry



Cement



Grain Handling



Mining

POUCH CONVEYOR

PRECISION HANDLING FOR PACKAGED PRODUCTS.

- Tailor-made for pouches, packets, and sachets.
- Smooth belt movement ensures product safety.
- Hygienic design suitable for food and pharma.



APPLICATIONS:



FMCG



Pharmaceutical



Retail packaging



Food items and Beverages

BUCKET ELEVATOR

VERTICAL TRANSPORT MADE EFFICIENT.

- Built for lifting bulk materials to higher levels.
- Rugged buckets with strong chains/belts.
- Handles grains, fertilizers, cement and more.



APPLICATIONS:



Agriculture



Cement



Construction



Food processing

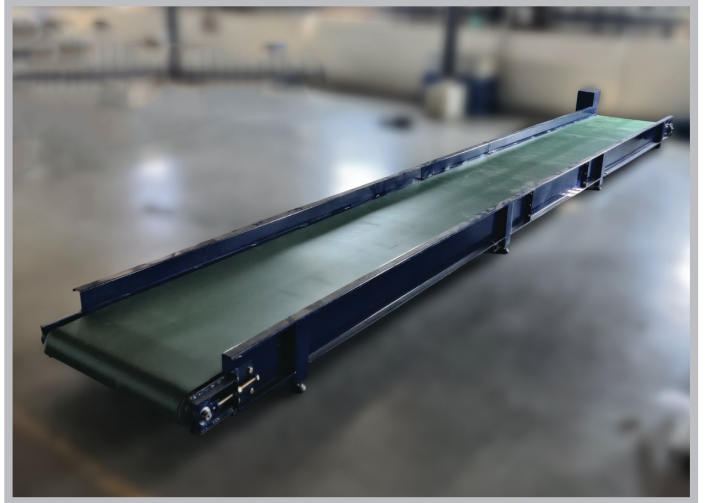
07

CONVEYORS

WEIGHING CONVEYOR



SORTING CONVEYOR



FLAT CHAIN & PALLET



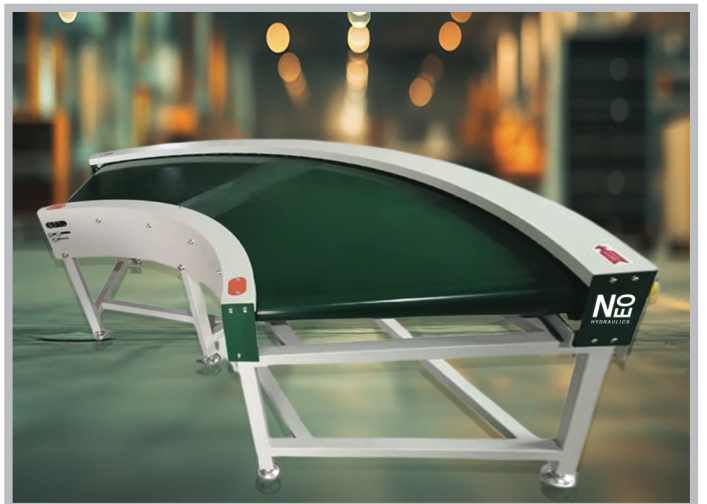
ROLLER CONVEYOR



SLAT CONVEYOR



90° TURN TABLE



NEO NANO LOADER

COMPACT POWER FOR SMALL-SCALE PRECISION.

- Lightweight, fast, and easy to move in small spaces.
- Strong lifting capacity despite its compact size.
- Dump heights ranging from 5.5ft to 6.5ft.
- Seamlessly integrates with garden tractors for smooth operation.



BUCKET OPTIONS: Standard | 6-in-1 | Grab

SUITABLE TRACTOR HP: 15 - 22 HP

APPLICATIONS:



Landscaping



Site Cleanup



Agricultural chores



Tight-space construction

NEO FARM+ LOADER

AFFORDABLE PRODUCTIVITY FOR EVERYDAY FARMING.

- Economical solution designed for farmers and contractors.
- Strong hydraulic boom with large-capacity bucket.
- Easy to attach/detach with different tractors.
- Up to 9.5 ft bucket dump height for efficient loading.
- It helps to enhance productivity.



BUCKET OPTIONS: Standard | 6-in-1 | Grab

SUITABLE TRACTOR HP: 25 - 35 HP

APPLICATIONS:



Excavation



Loading trolley



Contractors



Landscaping

NEO DELTA LOADER

VERSATILE PERFORMANCE FOR ALL-ROUND OPERATIONS.

- Compact yet powerful design for efficient handling.
- Compatible with a wide range of tractors.
- Customizable with multiple attachment options.
- Drop height from 9ft to 10.5ft depending on bucket option.



BUCKET OPTIONS: Standard | 6-in-1 | Grab

SUITABLE TRACTOR HP: 35 – 45 HP

APPLICATIONS:



Agriculture



Construction



Heavy load handling



Bulk Loading trolleys

NEO OPTIMUS LOADER

HEAVY-DUTY STRENGTH WITH PRECISION ENGINEERING.

- Built for heavy material handling.
- Customizable for diverse industrial applications.
- Drop heights from 11ft to 14ft depending on bucket option.
- Built strong for the toughest jobs.
- Multi-purpose loader for all types of applications.



BUCKET OPTIONS: Standard | 6-in-1 | Grab | Booster | Bale Clamp

SUITABLE TRACTOR HP: 45 – 65 HP

APPLICATIONS:



Material Handling



Aggregate transport



Heavy Construction



Large-scale agriculture

NEO ULTRA LOADER

MAXIMUM REACH FOR HIGH-REACH OPERATIONS.

- Most powerful loader in the lineup with unmatched drop heights.
- Handles the heaviest materials with ease and confidence.
- Bucket dump heights ranging from 12.5ft to 16ft.
- 1 cum bucket capacity ensures faster cycles with fewer trips.

BUCKET OPTIONS: Standard | 6-in-1 | Grab | Booster

SUITABLE TRACTOR HP: 55 HP & high

APPLICATIONS:



Industrial loading



Aggregates transport



Heavy construction



Landscaping projects



NEO ELECTRIC LOADER

FUEL-FREE FUTURE-PROOF LOADER

- Massive fuel savings by eliminating diesel costs entirely.
- Zero emissions for eco-compliant operations.
- Specially optimized for seamless integration with electric tractors.
- Delivers full strength & performance of standard loader models.

BUCKET OPTIONS: Standard | 6-in-1 | Grab | Booster

SUITABLE TRACTOR HP: 45-65 HP electric tractors.

APPLICATIONS:



Biomass handling



Efficient husk handling



Industrial transport



Waste management



NEO TELE LOADER

MAXIMUM REACH FOR HIGH-REACH OPERATIONS.

- Large-scale material handling with separate hydraulic pump & oil tank.
- Suitable for loading all sizes of trucks and dumpers.
- Dump height of 18ft with open boom.
- 1 ton capacity upto drop height of 13.5ft with closed boom.



BUCKET OPTIONS: Normal Bucket
(1.5 cum capacity)

SUITABLE TRACTOR HP: 50 HP & high

APPLICATIONS:



Truck loading



Agriculture



Husk handling



Quarrying

NEO LINK BACKHOE

PRECISION DIGGING, SEAMLESS INTEGRATION.

- Tractor-mounted design for easy attachment/detachment.
- Rugged components with advanced hydraulic system for tough jobs.
- Ergonomic controls ensure operator comfort and accuracy.
- Compact yet powerful, suitable for trenching and excavation.
- Digging depth upto 6ft with breakout force of 1.5 ton.



SUITABLE TRACTOR HP: 35 HP and above (2WD/4WD)

APPLICATIONS:



Power-Driven
Trenching



Construction
Projects



Heavy-duty
excavation



Farm water
management

NEO FIXED TYPE PILING MACHINE

STABILITY AND PRECISION FOR SHALLOW TO MID-DEPTH FOUNDATIONS.

- Suitable for projects requiring piling up to 25-30 ft depth.



NEO FOLDING TOWER PILING MACHINE

DEEP FOUNDATION POWER WITH EASY MOBILITY.

- Suitable for piling work upto 50 ft depth.



NEO POLE LIFTER

SMART CHOICE FOR EFFICIENT POLE HANDLING

- This tractor mounted solution that drills precise holes and erects poles with one attachment, cutting down manual work and equipment on site.
- It delivers safe, fast and accurate pole handling for electric lines, fencing, lighting and similar projects.



NEO POLE PUSHER

FAST AND PRECISE POLE INSTALLATION.

- Designed to directly press small poles such as highway and roadside border poles into the ground without any pre digging, saving time and labour on site.
- It delivers fast, uniform and vertical insertion of multiple poles in a row, ensuring neat alignment and consistent depth for highway, fencing and landscaping projects.





Smart material handling solutions.



Best quality



Cost efficient



Simple to use

REVIEWS

“Easy to maintain, robust”

“Value for money, durable.”

“Fast service, helpful team.”

“Smooth operation, strong output.”

“Perfect fitment, job-ready machine.”

OUR SERVICES



Customization



Installation



Support



Maintenance



Spares

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