

**ORIENTAL**

CONVEY | ALL | THE | WAY



**LOG IN**  
**LOG OUT**

**LUMBER MAXX<sup>TM</sup>**

Lumber Conveyor Belts

### Product Features:

ORIENTAL offers its **LUMBER MAXX™** Conveyor belts particularly suited for conveying wood in different forms. These belts are used for various applications ranging from heavy duty belts that withstand the impact of tree logs, saw mill belts, and light weight belts for handling wood chips

So, whether you have to bring a **Log In**, or take a **Log Out**, select our Lumber Maxx belts

### Product Variants:

- Log Handler
- Lumber Slow Down
- Wood Chip Profile Belt
- Multi V belts
- Timber belts



These conveyor belts are designed to operate at normal operating temperature.

### Product Application:

- Lumber
- Saw Mills
- Paper and pulp processing
- Furniture Processing

### LUMBER MAXX™ Log Handler Conveyor Belts:

These belts are designed for extreme heavy duty applications for all wood-related industries and transportation of logs.

The **LUMBER MAXX™** Log Belts are designed with a unique, impact and fatigue resistant carcass designed to take repetitive, high impact of logs, trunks and protection from tear related belt damage. Combined with a shock absorbent, thick interply and gouge resistant covers, our belts have delivered superior performance in the field.

These belts are often used on slider beds and are supplied with our low friction bare back fabric. In some cases, some applications require an oil resistant rubber cover on the bottom to counter the build up of resin and associated problems, we also offer our Slider Back bottom cover, having special low energy, low friction coefficient properties.

Log Belts are typically in 3 or 4 ply construction. The belts are supplied with high quality rubber grades, normally in M, DIN X or our High Abrasion Resistant (HAR) grade. Certain applications also require our MAXX OLEO® covers with oil resistance.

**LUMBER MAXX™** Log Belts are available in regular and premium varieties.

### Product Characteristics:

Common Widths	:	500 mm (20") to 2100 mm (84")
Common Belt Rating	:	800 - 2000 KN/M (#440 – 1000 PIW)
No. of Plies	:	3 ply or 4 ply
Rubber Cover Grades	:	High Abrasion Resistant (HAR), M, DIN X
Rubber Covers Thickness	:	Top cover between 5mm (3/16") to 10mm (3/8") Bottom cover either Bare back or Slider Back
Splicing Method	:	Hot Splice Joint / Cold Splice Joint / Mechanical Splice
Two Variants	:	Normal – EP/NN   Premium – CFW

### LUMBER MAXX™ SLOWDOWN Conveyor Belts:

This belt has been designed to slow down Log deck movement by absorbing high speed of logs coming out of the sizing machines and to simultaneously change the direction of the log. **LUMBER MAXX™ SLOWDOWN** Belts are made with a unique, soft wear resistant cover with non marking and high traction properties. Belts have bare back plies for easy sliding on metal surface.

For providing higher traction, we also supply this belt with a proprietary, special moulded profile for heavier duty applications.

#### Product Characteristics:

Common Widths	:	1524 mm (60") to 1829 mm (72")
Carcass Variety Available	:	EP / NN
Common Belt Rating	:	400 KN/M (#220 PIW)
No. of Plies	:	3 ply
Rubber Cover Grades	:	Soft Wear Resistant Cover
Rubber Covers Thickness	:	1) Top Cover (a) 4.8mm (3/16")/6.4 mm (1/4") smooth top cover (b) 11mm (7/16") large diamond profile on top cover 2) Bottom Cover - either bare back or slider back
Rubber	:	Non marking, Green, Red and Orange
Edge	:	Cut Edge
Splicing Method	:	Hot Splice Joint / Mechanical Splice

### LUMBER MAXX™ Timber Conveyor Belts:

**LUMBER MAXX™** TIMBER Conveyor belts are light weight, supple, 3 ply belts designed to work with small diameter pulleys. These belts have a bare back construction. Cover grades have excellent oil and weather resistant properties to prevent oil swelling associated with carrying wood / chips with content of Pine sap or Terpene oil. These belts are supplied in non marking compounds or in black covers, depending on client preference.

### LUMBER MAXX™ Multi- V and Wood Chip Profile Belts:

We offer profile belts for conveying wood chips on inclines - our popular Multi-V profile and Wood chip profile belts with round studs.

**LUMBER MAXX™** Wood Chip Profile belts have profiles on the surface to prevent roll back of wood chips or bark on high inclined conveyors. Belts are normally 3 ply construction, having either bare back or bottom covers. These belts are moderately oil resistant.



Wear Resistant



Oil Resistant



Energy Saving

## INDUSTRIES



Lumber



Paper and pulp processing



Saw Mills



Furniture Processing



Locations shown are for graphical representation only. Map is not to scale.

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