

High Performance Felling Heads

With High Rotation Wrists



DO MORE DO BETTER

Increase your productivity

With a felling saw head offering an above standard accumulation and an impeccable grouping of trees.

Available in 22, 24 and 28 inch cutting size with the most recognized high rotation wrists in the industry.

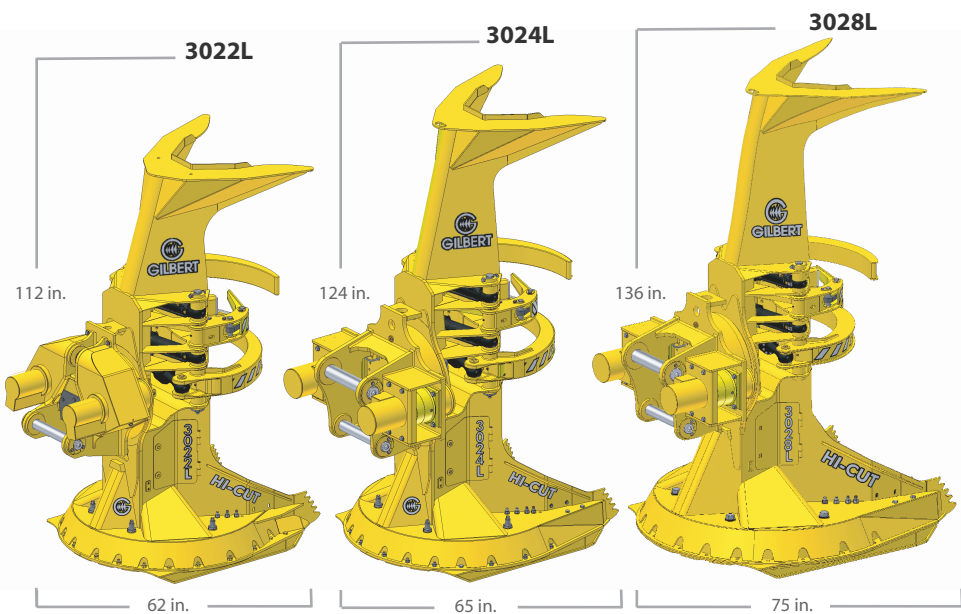


FELLING HEADS

RESULTS THROUGH INNOVATION

Specifications - Felling Heads

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08/571,076; 5,895,225; Canada: 2,038,784; 2,077,702; 2,146,719; 2,165,028; 2,165,027;
2,165,026; 2,188,057. Others pending.



Cutting capacity	21.50 in.	23.5 in.	27.5 in.
Saw Blade	53 in.	56 in.	66 in.
Accumulating area	4.53 sq-ft	5.0 sq-ft	6.3 sq-ft
Max. front opening	38 in.	41 in.	44 in.
Weight			
High Rotation Wrist (350°)	6500 lbs	7550 lbs	8300 lbs
High Rotation Wrist (220°)	6500 lbs	7550 lbs	8300 lbs
High Rotation Wrist (40°)	5800 lbs	7000 lbs	7800 lbs

*These specifications are subject to change without notice.

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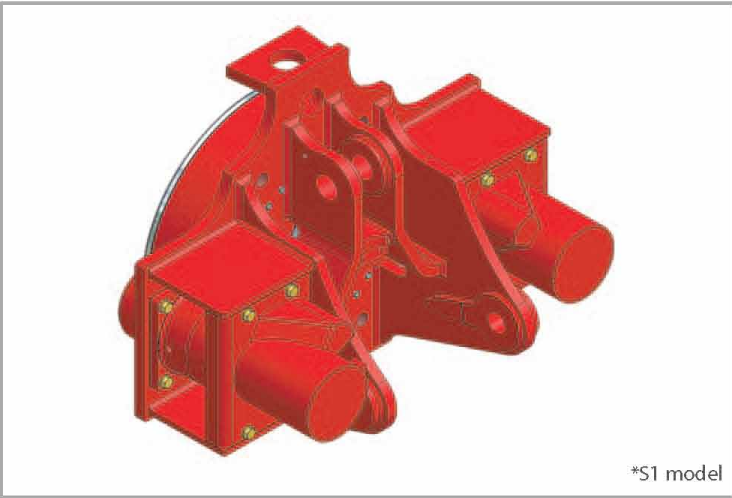
Features and Advantages



GILBERT OFFERS TWO DIFFERENT HIGH ROTATION WRISTS. THAT GIVES MORE FLEXIBILITY SO YOU ARE ABLE TO POSITION THE FELLING HEAD IN A WAY TO CUT AND GROUP THE TREES MORE RAPIDLY. INCREASE YOUR PRODUCTIVITY AND CUT THE COST OF YOUR OPERATIONS!

High Rotation Wrists

- Increases the volume of your bunches from 50% to 150%
- Improves your productivity by reducing the amount of travelling
- Offers a better protection to the boom
- Allows you to gather more trees, no matter what the angle
- Offers a better productivity with more versatility



*S1 model

Specifications

Models	220	S1	V2
Rotation	220 degrees	350 degrees	350 degrees
Dimensions			
Height	54 1/4 in.	38 3/4 in.	33 1/2 in.
Width	38 in.	46 1/2 in.	44 1/2 in.
Depth	36 5/8 in.	28 1/2 in.	26 1/16 in.
Available on Gilbert models:	3022 3024 3028	3028 3024 3028	3022
Weight	1500 lbs	1900 lbs	1425 lbs

*These specifications are subject to change without notice.

Features - 350 degrees

- Two hydraulic motors on a 6-1 gear ration gives a powerful 350° rotate
- Easy access to manifolds and motors
- Compatible with all carriers configuration
- Heavy duty ball bearing rotator gear
- Hoses go through the rotator gear for better protection

*40 and 220 degrees Wrists also available .



ARM CONFIGURATION
- The grab arms are positioned and shaped to control the stems for impeccable grouping of trees
- Heavy-duty arms powered by three hydraulic cylinders for maximum holding capacity
- The circular design gives a maximum holding capacity without breaking the trees.

TOP TOWER
- Triangular design for more resistance
- Symetrical opening design which gives more accumulation capacity and more protection to the logs

POWERFULL 350° ROTATOR
- Amazing reliability
- Better hoses access and protection
- Less tracking with the machine = saving on fuel

HYDRAULIC ARRANGEMENT
- Hoses go through the rotator gear for better protection

SAW DRIVE SYSTEM
- Pre-loaded interchangeable bearings
- Bolted to the frame with six (6) bolts for easy maintenance = less downtime

BUTT SUPPORT PLATE
- Adjustable bolted butt plate offering clean and precise cut with far less risk of fiber damage
- Easy to replace
- Easy to adjust for perfect clearance

ACCESS
- Two (2) large panels on each side for easy and safe access to the motor
- Easy access to the block manifold

BASE
- Heavy-duty base offering extreme resistance to impact
- Conical base design to facilitate the clearance of ice, snow and debris

SAW STOPS
- Four (4) saw stops protect the saw blade and the case bearing against gyroscopic deflection

