A heavy duty metal frame and powerful motor make this machine a true workhorse. Free Owner's Class videos and lessons via Singer App.

- 50% more power for thick fabrics
- 32 stitches for any fabric
- Extra high sewing speed
- Quick and easy-to-follow threading guides

The Heavy Duty 4452 sewing machine is designed with your heavy duty projects in mind, from denim to canvas. Thanks to the machine's powerful motor, you have extra high sewing speed to save you time.

With adjustable presser foot pressure, you can also sew very lightweight sheers, and the stainless steel bedplate allows fabrics to glide over the machine with ease.

Create original costumes, sew personalized fashions or transform your home with new decorator pillows and curtains. Among the 32 stitches is a one-step buttonhole, giving you consistent results every time for projects you'll be proud to say you made yourself.

The Top Drop-in Bobbin is not only easy to thread, it's easy to see so you won't run out of bobbin thread in the middle of a seam. Thanks to the SINGER Sewing Assistant App, help is available anytime you are, to help you learn how to set up to sew various fabrics and techniques.

Bonus Accessories For Heavy Duty sewing are included:

The Even Feed / Walking Foot evenly feeds multiple layers of fabric while you sew, eliminating slipping and puckering. The Non-Stick Foot, with a slick underside, allows for effortless sewing of leather, plastic, vinyl or any tricky fabric. The Clearance Plate helps balance the height of the foot when sewing over heavy seams. It can also help to create a thread shank when sewing button in place. The Heavy Duty needles are a must-have when sewing with thick or heavy fabrics such as denim, leather, corduroy or suede.

More included Accessories

General Purpose Foot, Zipper Foot, Buttonhole Foot, Button Sewing Foot, Edge/Quilting Guide, Pack of Needles, Bobbins, Spool Caps, Auxiliary Spool Pin, Spool Pin Felt, Screwdriver, Seam Ripper/Lint Brush and Soft Dust Cover

Online Owner's Class (+)

Learn your machine's basics like threading the machine correctly, selecting stitches, making a buttonhole, changing the needle and more. Available online whenever you are!

SINGER Sewing Assistant App (+)

Use this App to help you learn about the parts of the machine, how to set up the machine to start sewing including threading the top of the machine and the bobbin, how to select stitches for various techniques, and more.

Built-In Stitches (32)

Choose from a variety of stitches for basic sewing, decorative sewing, buttonholes and more

One-Step Buttonhole (+)

Buttonholes are sewn in one easy step. Just place the button in the buttonhole foot and the machine sews a buttonhole perfectly sized for that button, delivering consistent results every time.

Built-In Needle Threader (+)

Effortlessly threads the eye of the needle - eliminates eye strain and saves you time

Top Drop In Bobbin (+)

Easy to thread and easy to see! The transparent bobbin and cover allow you to monitor your thread supply so you don't run out of thread in the middle of a seam.

Drop Feed (+)

Feed teeth can be lowered for button sewing or free-motion sewing - a must-have for quilters! Simply slide the Drop Feed Lever to lower the feed teeth. Slide it back and turn the handwheel one full turn to raise the feed teeth again.

Easy Stitch Selection Dial (+)

Built-in stitches are displayed on the Stitch Selector Dial. Simply turn the dial to select the stitch you want to sew.

Adjustable Stitch Length (+)

Customize the appearance of a stitch by increasing or decreasing the distance between stitches. Use this function for various stitch techniques like applique, basting and more.

Adjustable Stitch Width (6mm)

The size of the stitch from left to right is adjustable, to make the stitch sew narrower or wider as desired.

Adjustable Presser Foot Pressure (+)

When sewing very lightweight or heavyweight fabrics, it may at times be necessary to decrease or increase the presser foot pressure to help the machine feed the fabric through the machine.

Reverse (Lever)

Sew stitches in reverse, usually done to secure a seam at the beginning and end to prevent unraveling.

Heavy Duty Metal Frame (+)

The machine's interior frame is metal, providing long lasting durability

Stainless Steel Bed Plate (+)

The surface of the machine's arm is made of stainless steel, providing a smooth surface that allows your fabrics to glide smoothly as you sew.

High-Performance Motor (+)

The machine has a motor that is 60% stronger than a standard sewing machine motor, allowing you to sew at higher speeds up to 1100 stitches per minute.

High Speed Stitching (1100/min)

Professional speed for faster results.

Free Arm (+)

Slide off the Removable Storage Compartment for access to the free arm, making it easy to sew trouser hems, sleeve cuffs and other smaller or tubular projects

Machine Cover (Soft Cover)

A cover is provided with your machine to help keep it dust free when not in use

Snap-On Presser Feet (+)

Presser feet can be easily removed and attached when needed for various sewing techniques

Extra High Pressor Foot Lifter (+)

Presser foot has an extra high position available to accommodate thick fabrics.

Variable Needle Positions (3)

Adjust position of needle as desired for various sewing techniques like topstitching, edgestitching, zipper application, piping insertion and more

Bobbin Class (15 Transparent)

SINGER or INSPIRA branded bobbins are recommended for best results

Machine Size (15.5 x 6.25 x 12) Machine Weight (14.6) Box Size (17.5 x 9 x 13.5) Amps (0.7) Watts (84) Volts (120) Hz (60) Warranty (90 day / 2yr / 24yr)