Common Characteristics:

- Height ranges from 2'8" to 4'10"
- Arm and leg length may be disproportional to head size and torso length when compared to average population proportions, especially the upper arm and upper leg.
- May have limited mobility at the elbows.
- May have curvier legs.
- Although rare, may have a protrusion at the end of the spine.

Adaptive Features:

- Row of magnetic snaps at waistline allow torso length to be adjusted.
- Imbedded pulley system allows pant length to be adjusted.
- Sleeve style accommodates various shoulder widths and arm lengths.
- Fabric adapts to varying body types.
Adjustable Coveralls for people with Dwarfism

Utilitarian styles like jumpsuits, coveralls, and overalls have been coming into trend for the past couple years. A emphasis is put on functional pockets, closures, and the structural integrity of the garment.

**Silhouette:**

A patch pocket is added as a detail to the utilitarian look

A patch pocket is added as a detail to the utilitarian look

**Back View:**

Darts from the back waistline give definition to waist and fullness to hips

A patch pocket is added as a detail to the utilitarian look

A patch pocket is added as a detail to the utilitarian look

**Target Customer:**

Women/Female presenting people with Dwarfism.

This demographic has a high need for clothing that fits them proportionally, and has them look and feel like a trendy adult woman.

Typical heights are anywhere from 2'8” to 4'10”

30,000 people in the U.S. and 651,700 in the world have dwarfism

Disproportionate dwarfism: Some parts of the body are small, and others are of average size or above-average size.

Proportionate dwarfism: A body is proportionately small if all parts of the body are small to the same degree and appear to be proportioned like a body of average stature.

Some popular influencers: Sinéad Burke, Kathy Woods, Doris Jeong

**Print:**

Prints are illustrated and designed by the author and inspired by WGSN Forecasts "Folkloric Daisy" to be a popular Feminine detail to Fall/Winter 20/21

**Goal:**

Design a garment that is functional, trendy, and comfortable.

A pulley system is concealed inside the pant leg in tunneled fabric. Grommets hidden within the cuff are used to adjust the pant length.

Pull cords at the bottom hems

2 rows of magnetic snaps allow the user to shorten the waistline, by 2" if needed, while also giving them the capability to remove the garment as two pieces.

Excess fabric gathers into cuff, and is regulated by a toggle.

Magnetic snaps at the Waistline

Interior View of Waistband (half)

Material:

Stretch bottom-weight cotton/spandex twill weave stretches over the fullest parts of the body, drapes fluidly over arms, while still maintaining structure of the coveralls.

Magnetic snaps are on the waistband, traditional buttons are applied to center front, and a zipper is used for the pants fly.

Pull cords and toggles are used to adjust the length of the pant leg.

Interior View of Cuff: Unfolded

Interior View of Cuff: Folded

Reference:

[Dwarfism.](https://www.mayoclinic.org/diseases-conditions/dwarfism/symptoms-causes/syc-20371969)


[Ross, Anna.](https://www.wgsn.com/content/board_viewer/#/82094/page/1).