

## Highlead GC20698-6

### Extra Heavy Duty Long Arm + High Arm

Twin Needle Flatbed Heavy Duty Walking Foot Long Arm Sewing Machine.



Highlead GC20698-6 **extra heavy duty long arm** flatbed sewing machine for twin needle lockstitch sewing on heavy & extra heavy weight materials.

The long arm flat bed allows up-to 508mm\* (20") clearance to the right of the needle, which is approximately **twice the length** of a standard sewing machine arm, and has a high under arm clearance of 145mm.

It features a triple feeding action by way of: bottom feed, needle feed & walking foot top feed and is fitted with 2x extra large vertical axis hooks for use with thick heavy duty sewing threads.

A high foot lift of up-to 28mm\* allows many different types of heavy or bulky items to be stitched.

A safety clutch is fitted to help prevent damage to the hook, bevel gears and other important parts, should the machine become jammed or over-loaded.

Sewing applications include extra heavy stitching of canvas, vinyl, leather, wedding, laminated materials, coated fabrics, tents, tarpaulins, awnings, lorry side covers, material structures, covers and many other heavy or bulky items.

To make operating "user friendly" it is recommended that this model be fitted with an electronic needle position motor, air assisted reverse device and air operated automatic foot lifter device.

#### Features:

- Long arm, 508mm\* (approx 20") clearance.
- High arm, 145mm clearance.
- Heavy Duty Triple feeding action.
- Twin needle lockstitch.
- Long stitch feature.
- Extra Large vertical axis hook & base x2
- Hook safety clutch.
- Top mounted bobbin winder.
- Extra heavy long arm and high arm version.

#### Specification:

- Max sewing speed: 1200rpm
- Stitch length Max: 10mm
- Needle bar stroke: 47.3mm
- Presser foot lift Max: 28mm
- Hook: Extra large Vertical Axis type
- Lubrication: Manual

#### Recommended Options

- Electronic motor with automatic needle position.
- Knuckle quick reverse system
- Air operated reverse system.
- Automatic air operated foot lifter unit.

#### Options

- Stitch program control input panel.
- Puller feed unit
- Different gauge sizes (-6 model only)
- 30" extra long arm version also available.