

## Highlead GA0688-1

### Flatbed Extra Heavy Duty Walking Foot Sewing Machine (Long & High Arm)



This model is the giant in the Highlead range of compound feed walking foot heavy duty industrial sewing machines (bottom feed, needle feed and walking foot feed).

Its powerful and steady feeding action enables you to sew multiple ply of heavy weight material with a true and even stitch.

A stitch length of up-to 15mm is possible (which in sewing machine terms, is big) and the machine has a reverse stitch lever as standard.

The special extra large shuttle hook and bobbin capacity reduces the number of bobbin changes and offer high efficiency in sewing products using extra thick thread up to metric size 8\* (including sizes 30, 25, 20, 12, 8 & V92, V128, V207, V242, V277\*).

The bobbin winder is mounted on top of the sewing machine head for easy use and quick change over.

The presser foot has an extra high lift and can go up to 25mm, allowing for a large range of extra heavy weight material or bulky items to be used.

The walking foot action is fully driven and combines with the bottom feed and needle bar feed to produce a positive feeding motion for extra heavy use.

The head has a long arm internal working area of 400mm to the right of needle and a high under arm clearance.

The Highlead GA0688-1 is an extra heavy duty industrial machine for use on for example:

Harnesses, Saddle materials, sails, carpets, thick canvas & leather, bags, rugs, parachutes, heavy webbing, safety belts, straps, buffing wheels, bulky quilting & beds etc. + many other extra heavy weight or bulky jobs.



\*Maximum thread size is subject to thread type

#### Features:

- Special extra large shuttle hook
- Extra heavy duty feeding action (GA0688-1)
- Extra high lifting foot assembly
- Reverse stitch lever
- Extended 400mm working area
- Higher under arm clearance
- Extra large stitch feature
- Built-in bobbin winder
- Sew up to metric size 8 threads

#### Specification:

- Max sewing speed: 800rpm
- Stitch length: 0- 15mm
- Needle bar stroke: 56mm
- Take up stroke: 96mm
- Presser foot lift by hand: 13mm
- Presser foot lift by foot: 25mm
- Needle size: DYx3 #26



LONG & HIGH ARM