

Highlead GA2688-1

Cylinder arm Extra Heavy Duty Walking Foot Sewing Machine (with Long Arm & High Arm)



This model is the giant in the Highlead range of compound feed, walking foot, cylinder arm, heavy duty 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.

The GA2688-1 features a heavy duty cylinder arm shape which helps in the production of 3-dimensional items used when making for example:

Bags, saddles, seats, harnesses, safety belts, straps, technical textiles, filters, general leather and upholstery products etc...

A stitch length of up-to 11mm is possible and the machine has a reverse stitch lever as standard.

The special extra large shuttle hook and bobbin capacity offers 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 heavy duty presser foot assembly has an **extra high lift of up to 20mm**, allowing for a large range of extra heavy weight material 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.

For improved versatility the cylinder arm clearance, to the right of needle, has been extended from the usual 240-300mm to a **Long arm clearance of 400mm**.

Versatile extra heavy duty cylinder arm machine.



Long & High Arm Design



Special large KSN-204 shuttle fitted



Thread Lubrication box fitted as standard

Features:

- Special large shuttle hook
- Powerful needle bar stroke
- Extra heavy duty cylinder arm
- Extra heavy duty feeding action
- High lifting foot assembly
- 400mm long arm clearance
- High under arm clearance
- Reverse stitch lever
- Large stitch feature
- Built-in bobbin winder

Specification:

- Max sewing speed: 800rpm
- Sttch length: 0-11mm
- Needle bar stroke: 56mm
- Take up stroke: 96mm
- Presser foot lift by hand: 13mm
- Presser foot lift by foot: 20mm
- Needle sizes: DYx3 #26
- Metric thread sizes 30 to 8
- V thread sizes V92 to V277
- Full UK Model



*Maximum thread size is subject to type of thread

Also available extra long arm 960mm stretched version [model GA2688-L](#)

Other Highlead Cylinder Arm Sewing Machines:

[GC2698-1B](#)



Narrow Cylinder arm (small radius), Single needle, needle feed, walking foot, lockstitch machine with large hook.

[GC2268](#)



Heavy duty Cylinder arm, Single needle, needle feed, walking foot, heavy duty lockstitch machine with large vertical hook & base.



Twin needle Cylinder arm

GC2268-2B



1000 HEAVY DUTY CYBORG 2000,
heavy duty needle feed,
walking foot, lockstitch
machine with 2x large
vertical hooks & bases.