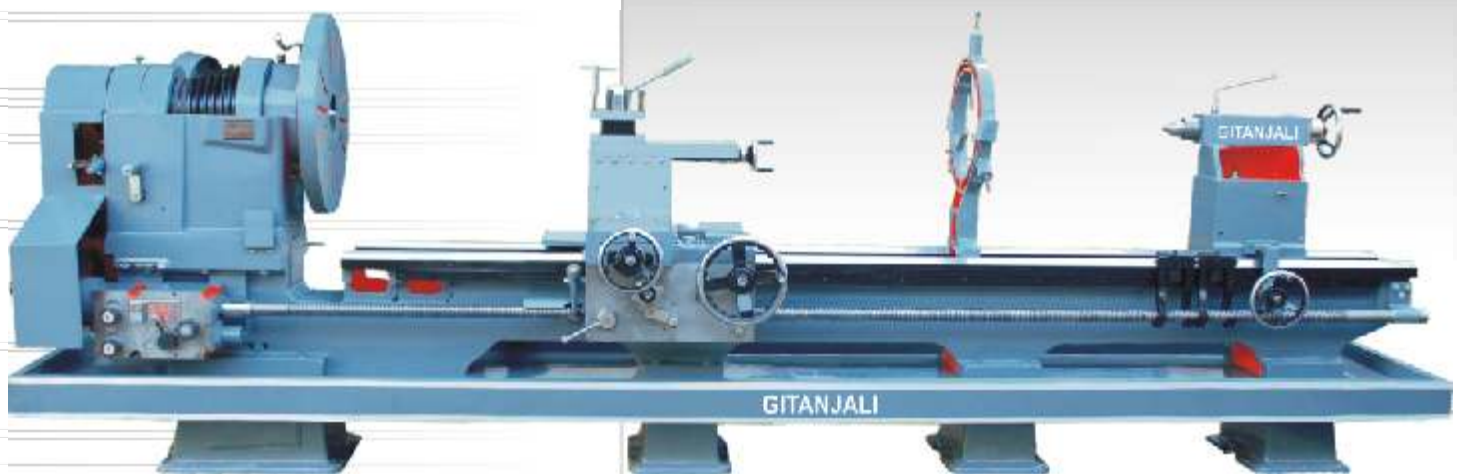


<sup>TM</sup>  
**GITANJALI**  
Lathe Machine

MFG.: LIGHT, MEDIUM & HEAVY DUTY LATHE MACHINE

Quality the ultimate  
**WINNER**

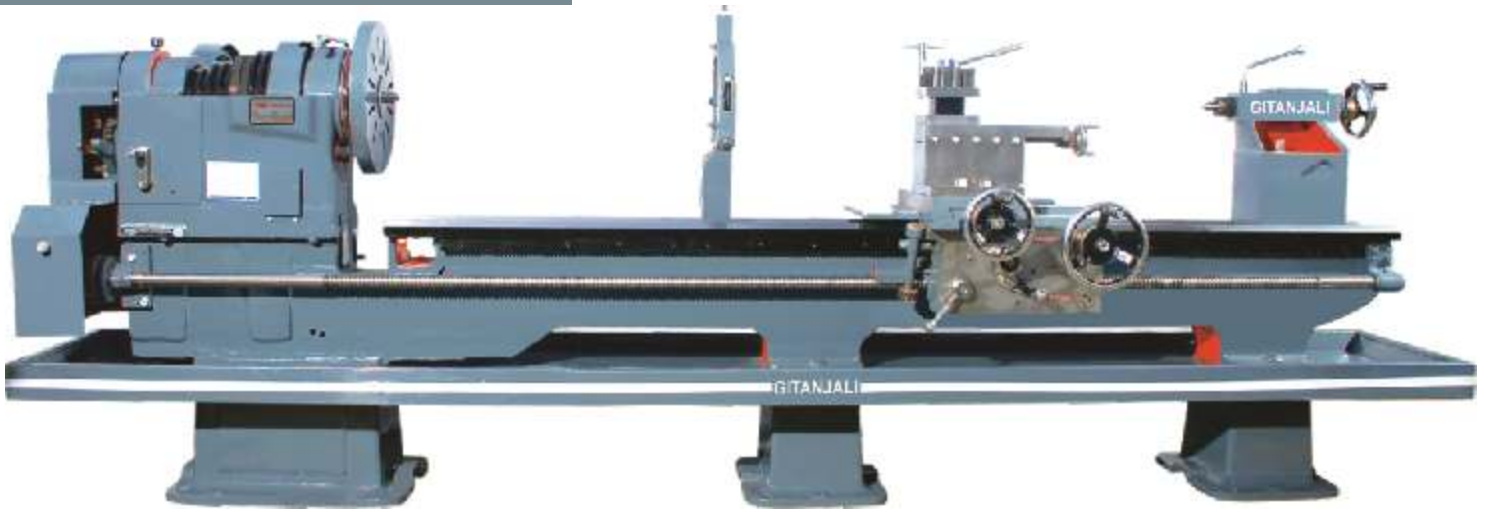


**Geeta Enterprise**

Rajkot (Guj.) INDIA.

<sup>TM</sup>  
**GITANJALI**  
 Lathe Machine

# Heavy Duty Lathe Machine



## Extra Heavy Features :

483 mm Sedal Length    254 mm Surface Width    152 mm Compound Width    152 mm Tool Post    60 mm Night Treading Ram    Flame Harden Bed

## Technical Specification

Dimension are in mm

SPECIFICATION	MODEL No. GHL - 1	MODEL No. GHL - 2	MODEL No. GHL - 3	MODEL No. GHL - 4	MODEL No. GHL - 5
Size (Length of bad)	5 ½' - 1675	7' - 2135	9' - 2747	10' - 3050	12' - 3660
Height of centre	254	254	254	254	254
Width of bed	323	323	323	323	323
Max. Swing over bed	480	480	480	480	480
Max. Swing in gap	735	735	735	735	735
Admit between centre	660	1090	1720	2030	2635
Lead Screw Dia / Threads	38 x 4 TPI	38 x 4 TPI	38 x 4 TPI	38 x 4 TPI	38 x 4 TPI
Range of Matric Threads	(13) 1to6 Pitch	(13) 1to6 Pitch	(13) 1to6 Pitch	(13) 1to6 Pitch	(13) 1to6 Pitch
Range of Inch Threads	(19) 2to24 TPI	(19) 2to24 TPI	(19) 2to24 TPI	(19) 2to24 TPI	(19) 2to24 TPI
Cross Slide Travel	305	305	305	305	305
Drive V-belt	Double V-Belt C-72 & Flatebelt				
Dia of Hole through spindle	55	55	55	55	55
Spindle Nose Dia / Threads	76.2 / 6 TPI	76.2 / 6 TPI	76.2 / 6 TPI	76.2 / 6 TPI	76.2 / 6 TPI
Tail stock spindle Dia / Taer	60 / MT 4	60 / MT 4	60 / MT 4	60 / MT 4	60 / MT 4
Tail stock spindle Travel	210	210	210	210	210
Required Powers	2 H.P. or 3 H.P.	2 H.P. or 3 H.P.	2 H.P. or 3 H.P.	2 H.P. or 3 H.P.	2 H.P. or 3 H.P.

### Other Specification :

1. Head stock design - Shimoga
2. Change Gears - 9 D.P. Teeth
3. Bed V - 38.1 mm
4. Cross Slide - 254 mm x 450 mm
5. Compound width 152 mm (6")
6. Tools Post Size 152 mm x 152 mm & Bolt 5/8"
7. Surface, Centre, Compound Screw Nut-C.I.
8. All Dial - Brass Metal

### Standard Accessories :

- Chuck Plate
- MT-4 Dead Centre 2 Nos.
- Sleeve
- Tool Post Key
- Change Gear Set (Inch / mm)
- Face Plate

### Extra Accessories :

- Steady & Follow Rest
- Real Tool Post
- Motor
- Taper Turning Attachment
- Coolant Pump & Tank
- Thru Chuck
- Dog Chuck
- Reversible Switch
- Carriage Stoper

Also Available at Extra Cost : (1) More Center Height (2) Norton Gear Box (3) Extra Width of Bed (4) Extra Spindle Bore

# Medium Duty Lathe Machine



Medium Duty Lathe Machine

## Extra Heavy Features :

229 mm Center Height, 203 mm Surface Width 121 mm Compound Width, 121 mm Tool Post, Night Treading Ram, Flame Harden Bed

Extra Heavy Medium Duty Lathe Machine

## Extra Heavy Features :

254 mm Center Height, 80 mm Spindle Bore 203 mm Surface Width, 121 mm Compound Width, 121 mm Tool Post, Night Treading Ram, Flame Harden Bed

## Technical Specification

Dimension are in mm

SPECIFICATION	Medium Duty Lathe Machine		Extra Heavy Medium Duty Lathe Machine	
	MODEL No. GML - 1	MODEL No. GML - 2	MODEL No. GML - 1 [3 1/8']	MODEL No. GML - 2 [3 1/8']
Size (Length of bad)	4 1/2' - 1370	6' - 1820	4 1/2' - 1370	6' - 1820
Height of centre	229	229	254	254
Width of bed	279	279	279	279
Max. Swing over bed	455	455	500	500
Max. Swing in gap	650	650	700	700
Admit between centre	600	1050	600	1050
Lead Screw Dia / Threads	32 x 4 TPI	32 x 4 TPI	32 x 4 TPI	32 x 4 TPI
Range of Matric Threads	1 to 6 Pitch	1 to 6 Pitch	1 to 6 Pitch	1 to 6 Pitch
Range of Inch Threads	2 to 24 TPI	2 to 24 TPI	(19) 2 to 24 TPI	(19) 2 to 24 TPI
Cross Slide Travel	254	254	254	254
Drive V-belt	Double V-Belt B- 49		Double V-Belt B- 49	
Dia of Hole through spindle	53	53	80	80
Spindle Nose Dia / Threads	76.2 / 6 TPI	76.2 / 6 TPI	76.2 / 6 TPI	76.2 / 6 TPI
Tail stock spindle Dia / Taer	50 / MT 4	50 / MT 4	50 / MT 4	50 / MT 4
Tail stock spindle Travel	175	175	175	175
Required Powers	1.5 H.P. or 3 H.P.		1.5 H.P. or 3 H.P.	

### Other Specification :

1. Head stock design - Square
2. Change Gears - 12 D.P. Teeth
3. Bed V - 31.75 mm & 25 mm
4. Cross Slide - 203 mm x 419 mm
5. Compound width 120 mm (4 3/4")
6. Tools Post Size 120 mm x 120 mm & Bolt 1/2"
7. Surface, Centre, Compound Screw Nut-C.I.
8. All Dial - Brass Metal

### Standard Accessories :

- Chuck Plate
- MT-4 Dead Centre 2 Nos.
- Sleeve
- Tool Post Key
- Change Gear Set (Inch / mm)

### Extra Accessories :

- Steady & Follow Rest
- Real Tool Post
- Motor
- Taper Turning Attachment
- Coolant Pump & Tank
- Thru Chuck
- Dog Chuck
- Reversible Switch
- Carriage Stope
- Face Plater

Also Available at Extra Cost : (1) More Center Height (2) Norton Gear Box (3) Extra Width of Bed (4) Extra Spindle Bore

TM

# GITANJALI

## Lathe Machine

## Light Duty Lathe Machine



### Technical Specification

Dimension are in mm

SPECIFICATION	MODEL No. GLM - 1	MOUDEL No. GLM - 2	MODEL No. GLM - 3
Size (Length of bad)	3 1/4' - 1060	4 1/2' - 1370	6' - 1820
Height of centre	203	203	203
Width of bed	240	240	240
Max. Swing over bed	380	380	380
Max. Swing in gap	--	550	550
Admit between centre	450	685	1200
Lead Screw Dia / Threads	25.4 x 4 TPI	25.4 x 4 TPI	25.4 x 4 TPI
Range of Matric Threads	0.5 to 7	0.5 to 7	0.5 to 7
Range of Inch Threads	4 to 48	4 to 48	4 to 48
Cross Slide Travel	140	140	140
Drive V-belt	Single V-Belt B - 42		
Dia of Hole through spindle	42	42	42
Spindle Nose Dia / Threads	61.6 / 8 TPI	61.6 / 8 TPI	61.6 / 8 TPI
Tail stock spindle Dia / Taer	38.1 / MT 3	38.1 / MT 3	38.1 / MT 3
Tail stock spindle Travel	120	120	120
Required Powers	1 H.P.	1 H.P.	1 H.P.

### Extra Heavy Features :

- 381 mm Sedal Length
- 165 mm Center Height
- 153 mm Surface Width
- 95 mm Compound Width
- 95 mm Tool Post
- Night Treading Ram
- Flame Harden Bed

### Other Specification :

1. Head stock design - Square
2. Change Gears - 16 D.P. Teeth
3. Bed V - 31.75 mm
4. Cross Slide - 196 mm x 381 mm
5. Compound width 102 mm (4")
6. Tools Post Size 102 mm x 102 mm & Bolt 1/2"
7. Surface, Centre, Compound Screw Nut-C.I.
8. All Dial - Brass Metal

### Standard Accessories :

- Chuck Plate
- MT-4 Dead Centre 2 Nos.
- Sleeve
- Tool Post Key
- Change Gear Set (Inch / mm)

### Extra Accessories :

- Steady & Follow Rest
- Real Tool Post
- Motor
- Taper Turning Attachment
- Coolant Pump & Tank
- Thru Chuck
- Dog Chuck
- Reversible Switch
- Carriage Stoper
- Face Plate

### Also Available at Extra Cost :

- (1) More Center Height
- (2) Norton Gear Box
- (3) Extra Width of Bed
- (4) Extra Spindle Bore

Note : All Technical Specifications are approximate Size & Design. Subject to Change without Notice. As improvements are made our Machine from time to time.

Manufacturers :



## Geeta Enterprise

Rajkot (Guj.) INDIA.

Dealer :