

CRAFTSMAN

LIGHT DUTY LATHE MACHINE

Technical Specification



Model		LD-A	LD-B	LD-C
Bed Length	mm/feet	1065/3.5	1375/4.5	1825/6
Admit Between centre	mm	375	685	1135
Weight (Approx.)	K.g	360	380	430
Dimension (Approx.)	(L x W x H)	1340 x 850 x1320	1650x850x1320	2100x850x1320
DETAIL TECHNICAL SPECIFICATION FOR ALL MODELS ARE AS UNDER				
BED				
Bed width	mm/inch		238/9.5	
Bed Type	V/Flate		2/2	
Gap Length	mm		120	
CAPACITY				
Height of centre	mm/inch		165/6.5	
Swing over bed	mm		320	
Swing over cross slide	mm		180	
Swing over gap	mm		580	
SLIDES				
Cross Slides Travel	mm		200	
Compound slide travel	mm		110	
Tool Shank section max	mm		20	
MAIN SPINDLE				
Spindle nose Dia	mm/TPI		60/6	
Spindle Sleeve nose	MT		3	
Spindle Bore	mm/inch		38.1/1.5	
Spindle Speed	No		8	
Spindle Range	RPM		40-800	
Spindle drive 'V' Belt	Sec-Size		B-42	
Spindle motor power	HP/kw		1/0.75	
Tail Stock				
Quilldia	mm		38.1	
Quill stroke	mm		120	
Taper in Quill	MT		3	
Threads				
Threads Cutting Metric pitch	Nos./mm		13/ 1 to 6	
Threads Cutting English	Nos./ TPI		19 /2 to 24	
Lead Screw Dia	mm/TPI		25.4/4	

Options

- Electric motor, R/F Switch & V-Belt
- True chuck & Dog chuck
- Coolant pump, Tank and Assembly
- Rear Tool post
- Taper Turning Attachment
- Norton Gear Box
- Steady Rest
- Follow Rest
- Face plate

Standard Accessories

- Change gear set (Inch & mm),
- Dead centre (2 Nos.),
- Centre Adaptor,
- Chuck Flange,
- Tool post Key,
- Motor pulley

LIGHT DUTY LATHE MACHINE

Technical Specification



Model		LD-A	LD-B	LD-C
Bed Length	mm/feet	1375/4.5	1600/5.25	1825/6
Admit Between centre	mm	525	750	975
Weight (Approx.)	K.g	630	670	700
Dimension (Approx.)	(L x W x H)	1600x700x1460	1825x700x1460	2050x700x1460
DETAIL TECHNICAL SPECIFICATION FOR ALL MODELS ARE AS UNDER				
BED				
Bed width	mm/inch		280/11	
Bed Type	V/ Flate		2/2Feb	
Gap Length	mm		120	
Gap length in front of face plate	mm		150	
CAPACITY				
Height of centre	mm/inch		215/8.5	
Swing over bed	mm/inch		430	
Swing over cross slide	mm/inch		250	
Swing over gap	mm		670	
SLIDES				
Cross Slides Travel	mm		245	
Compound slide travel	mm		140	
Tool Shank section max	mm		22	
MAIN SPINDLE				
Spindle nose Dia	mm/TPI		74.3/6	
Spindle Sleeve nose	MT		4	
Spindle Bore	mm/inch		52/2.04	
Spindle Speed	No		6	
Spindle Range	RPM		35-500	
Spindle drive 'V' Belt	Sec-Size		B-48	
Spindle motor power	HP/kw		1/5/112	
Tail Stock				
Quill dia	mm		50.8	
Quill stroke	mm		125	
Taper in Quill	MT		4	
Threads				
Threads Cutting Metric pitch	Nos./mm		13/ 1 to 6	
Threads Cutting English	Nos./ TPI		19 /2 to 24	
Lead Screw Dia	mm/TPI		31.5/4	

Options

- Electric motor, R/F Switch & V-Belt
- True chuck & Dog chuck
- Coolant pump, Tank and Assembly
- Rear Tool post Taper Turning Attachment
- Norton Gear Box
- Steady Rest
- Follow Rest
- Face plate

Standard Accessories

- Change gear set (Inch & mm),
- Dead centre (2 Nos.),
- Centre Adaptor,
- Chuck Flange,
- Tool post Key,
- Motor pulley