

SPECIFICATIONS OF EXTRA HEAVY DUTY LATHE MACHINES

Length of Bed	Ft mm	6' 1828	8' 2438	12' 3657	12' 3657	12' 3657	16' 4876	16' 4876	16' 4876	20' 6096	24' 7315	26' 7924	30' 9144	32' 9753	34' 10363	36' 10972	40' 12192	40' 12192
Width of Bed	mm	355	406	457	508	558	558	609	660	711	762	812	914	965	1016	1066	1168	1270
Height of centre	mm	305	355	406	457	508	508	558	609	660	711	762	812	864	914	965	1016	1117
Spindle hollow	mm	65	80	80	105	105	105	105	105	105	105	105	105	105	105	105	105	105
Admit between centre	mm	865	1346	2438	2286	2032	3251	3099	2845	4064	5181	5740	6731	7315	7874	8483	9652	9450
Max swing over carriage	mm	457	508	558	635	736	736	812	914	1016	1117	1219	1270	1371	1473	1574	1676	1828
Swing in gap	mm	914	1066	1219	1320	1524	1524	1625	1727	1828	1930	2032	2184	2286	2387	2489	2590	2794
No of gap		1	1	1	1 or 2	2	2	2	2	2	2	2	2	2	2	2	2	2
Type of Bed		Semi plano	S.P	S.P	S.P P.T	Plan o Type	P.T	P.T	P.T	P.T	P.T	P.T	P.T	P.T	P.T	P.T	P.T	P.T
Feed shaft dia.	mm	25	28	32	32	36	36	36	40	40	40	40	40	40	40	40	40	40
Head stock gears	Heli cal D.P	6D.P	6D.P	6D.P	5D.P	5D.P	5D.P	4D.P	4D. P	4D.P	4D.P	4D.P	4DP	4DP	4DP	4DP	4DP	4DP
Back gear set	D.P	10	10	10	8	8	8	8	7	7	7	7	6	6	6	6	6	6
H.P recommended	960 rpm	1	2	2	3	3	3	5	5	7.5	7.5	10	10	10	15	15	15	15