

## Sliding Forging Hydraulic Pres



YHL3  
SERIES

Tonnage:500ton  
Effective area of working  
table:750x800mm

### Main specification of YHL3

Item	Unit	Product Specifications						
		YHL3-300TS	YHL3-500TS	YHL3-650TS	YHL3-800TS	YHL3-1000TS	YHL3-1500TS	
Max. Working pressure	Mpa	24	25	25	24	24	24	
Main cylinder force	kN	3000	5000	6500	8000	10000	15000	
Max. Stroke of ram	mm	400	400	500	500	500	500	
Max. Open height	mm	700	900	1000	1200	1400	1500	
Ejection capacity	kN	30	30	30	30	30	30	
Max. Stroke of ejection	mm	50	50	50	50	50	50	
Lower cylinder nominal force	kN	300	400	500	500	600	1000	
Max. stroke of cushion piston	mm	200	200	200	200	200	200	
Speed of ram	Down no load	mm/s	260	230	220	190	190	190
	Pressing	mm/s	2/15	2/13	2/10	2/10	2/10	2/10
	Return	mm/s	230	220	210	180	180	180
Effective area of working table	RL (edge)	mm	650	750	850	1000	1200	1500
	FB (edge)	mm	700	800	1000	1060	1400	1500
Overall dimension	L. R	mm	1390	1780	2760	2960	3200	3700
	F. B	mm	1580	1870	2100	2300	2500	2800
	H	mm	3250	3700	4000	4400	4900	5600
Motor power	kW	16.4	24.5	31	49.6	60	91	
Total weight	kg	8500	12000	14000	21000	25000	33000	
Oil quantity (Approx)	L	600	800	800	1000	1300	1500	