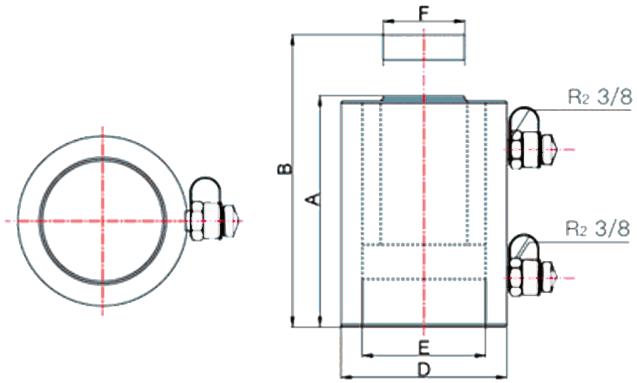


DOUBLE ACTING PLAIN RAM CYLINDERS



CAPACITY	10 to 1000 tons
TYPE	Double-acting, Oil return
STROKE	Available in multiple stroke lengths
PRESSURE RATING	Up to 700 bar
CONSTRUCTION	Imported, high-quality alloy steel with corrosion-resistant coating
RAM TYPE	Plain ram for smooth and stable load engagement



FEATURES:

- Hydraulic-powered extension and retraction for precise, controlled operation
- Plain ram design ensures consistent force transmission and reduced component wear
- Built for high-cycle, industrial use in demanding conditions
- Suitable for both vertical and horizontal applications

APPLICATIONS:

- Ideal for lifting
- Pressing
- Forming
- Aligning
- Maintenance in infrastructure, heavy machinery, and fabrication industries

TECHNICAL SPECIFICATIONS

Model	Tonnage (ton)	Stroke (mm)	Closed height A (mm)	Extended Height B (mm)	Body dia. D (mm)	Bore dia. E (mm)	Piston dia. F (mm)	G.W. (kg)
HHYG-10250	10	250	380	630	70	45	36	10
HHYG-10300	10	300	430	730	70	45	36	11
HHYG20250	20	250	390	640	80	60	45	13
HHYG-20300	20	300	440	740	80	60	45	15
HHYG-30200	30	200	364	564	95	72	65	17
HHYG-30300	30	300	464	764	95	72	65	21
HHYG-50200	50	200	374	574	120	95	70	29
HHYG-50300	50	300	474	774	120	95	70	35
HHYG-100200	100	200	389	589	175	135	90	60
HHYG-100300	100	300	489	789	175	135	90	73
HHYG-20050	200	50	217	267	228	190	135	63
HHYG-200150	200	150	317	467	228	190	135	84
HHYG-200300	200	300	467	767	228	190	135	146
HHYG-250050	250	50	261	311	270	215	180	102
HHYG-250150	250	150	361	511	270	215	180	135
HHYG-250300	250	300	511	811	270	215	180	184
HHYG-30050	300	50	280	330	285	240	200	133
HHYG-300150	300	150	380	530	285	240	200	173
HHYG-300300	300	300	530	830	285	240	200	231
HHYG-40050	400	50	341	391	325	270	220	211
HHYG-400150	400	150	441	591	325	270	220	262
HHYG-400300	400	300	591	891	325	270	220	336
HHYG-50050	500	50	376	426	372	305	250	309
HHYG-500150	500	150	476	626	372	305	250	360
HHYG-500500	500	300	626	926	372	305	250	460
HHYG-60050	600	50	397	447	402	330	270	381
HHYG-600150	600	150	497	647	402	330	270	458
HHYG-600300	600	300	647	947	402	330	270	575
HHYG-80050	800	50	438	488	472	390	320	583
HHYG-800150	800	150	538	688	472	390	320	681
HHYG-800300	800	300	688	988	472	390	320	850
HHYG-100050	1000	50	493	543	530	430	360	830
HHYG-1000150	1000	150	593	743	530	430	360	970
HHYG-1000300	1000	300	743	1043	530	430	360	1177

TECHNICAL SPECIFICATIONS

ESSENTIAL OPERATING GUIDELINES:

1. **Operate within rated load and stroke limits-** Avoid overloading or overextending to ensure safe and reliable performance.
2. **Ensure correct pump connections to both ports-** Use a compatible double-acting hydraulic power unit to control both extension and retraction.
3. **Set up on a stable, level surface with proper alignment-** Prevent side loading and ensure full contact under the ram and load.
4. **Inspect and maintain regularly-** Check for leaks, worn seals, and proper ram operation before each use; keep the ram surface clean.