

RHD SERIES

SINGLE ACTING HYDRAULIC JACK



CAPACITY RANGE	10 Ton – 1000 Ton
TYPE	Single Acting Hydraulic Jack
RETURN	Spring / Load
MAX PRESSURE	700 Bar
DESIGN	Designed with 25% Overload Capacity
APPLICATION	Heavy Duty Application

- FEATURES & BENEFITS
- High-strength alloy steel construction
 - Hardened chrome plated ram
 - Designed with 25% overload capacity for enhanced safety
 - Designed for 700 Bar operation
 - Precision machined cylinder bore
 - Heavy duty construction for demanding applications
 - High load carrying capability
 - Easy hydraulic connection
 - Long service life
 - Low maintenance
 - Manufactured under strict quality standards

- APPLICATIONS
- Bridge construction
 - Infrastructure projects
 - Heavy equipment installation
 - Steel plants
 - Cement plants
 - Mining industry
 - Shipbuilding
 - Railway maintenance
 - Power plants
 - Industrial machinery alignment
 - General heavy lifting

TECHNICAL SPECIFICATIONS							
Model	Capacity (Ton)	Closed Height (mm)	Lift (mm)	Extended Height (mm)	Ram Dia (mm)	Outside Dia (mm)	Weight (kg)
RHD-10150	10	220	150	370	45	70	6
RHD-20150	20	225	150	375	60	85	7
RHD-30150	30	240	150	390	75	105	14
RHD-50150	50	265	150	415	95	150	32
RHD-100150	100	285	150	435	145	215	69
RHD-150150	150	300	150	450	180	265	115
RHD-200150	200	310	150	460	200	310	165
RHD-300150	300	315	150	465	255	380	260
RHD-400150	400	355	150	505	290	420	345
RHD-500150	500	410	150	560	343	480	525
RHD-750150	750	475	150	625	425	590	990
RHD-1000150	1000	495	150	645	510	680	1300

*Manufacturing tolerance: ±10 mm

- ESSENTIAL OPERATING GUIDELINES
- 1

Use only approved hydraulic pumps.
- 2

Ensure load is centred on the ram.
- 3

Never exceed rated capacity.

- 4

Operate only at maximum 700 Bar.
- 5

Inspect hose and couplers before use.
- 6

Keep ram clean and lightly lubricated.