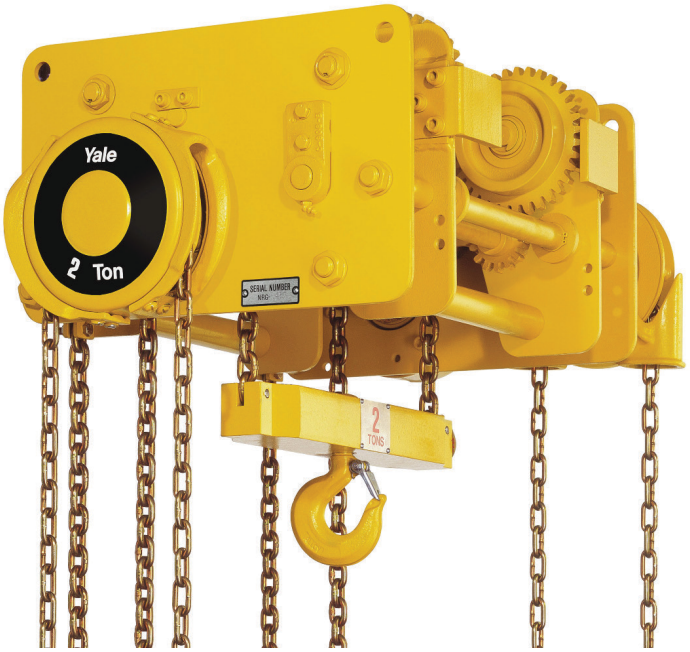


VNRP/VNRG
Compact low headroom hoist with integrated push or geared trolley

Capacity 1500 - 24000 kg

On account of a special chain reeving system and corresponding chain guide the trolley hoist series VNRG offers minimum headroom and maximum usage of the available headroom. These hoists have been specially designed for heavy industrial applications.

Features

- All-steel construction with zinc-plated load and hand chains.
- All units are built to order for a predetermined beam dimension. They cannot be adjusted retrospectively to other beam sizes.
- Anti-drop and anti-tilt devices as standard.

Options

- Overload protection, chain containers and buffers.

INFO

Yale hoists and trolleys are not designed for passenger elevation applications and must not be used for this purpose.

VNRP/VNRG Compact low headroom hoist

Model	Capacity kg	Closed height mm	Min. curve radius mm	Pull on hand at WLL daN	Weight VLRP kg	Weight VLRG kg
VNRP/G 1.5	1500	159	2000	19	95	105
VNRP/G 2.0	2000	159	2000	25	96	107
VNRP/G 3.0	3000	188	2000	20	140	153
VNRP/G 4.0	4000	203	2300	26	141	156
VNRP/G 5.0	5000	223	2600	36	263	290
VNRP/G 6.0	6000	223	2600	43	263	290
VNRP/G 8.0	8000	280	2900	30	298	354
VNRP/G 10.0	10000	292	3000	40	469	507
VNRP/G 12.0	12000	292		47	469	507
VNRP/G 16.0	16000	346		31	734	771
VNRP/G 20.0	20000	438		40	895	968
VNRP/G 24.0	24000	438		47	895	968

NOTE: Beam profile and dimensions, as well as the radius of the curve, must always be specified at the time of order.



MADE IN USA

Dimensions VNRP (Push)

Model	VNRP 1.5	VNRP 2	VNRP 3	VNRP 4	VNRP 5	VNRP 6	VNRP 8	VNRP 10	VNRP 12	VNRP 16	VNRP 20	VNRP 24
A, mm	159	159	188	203	222	222	279	292	346	438	438	438
B, mm	518	518	518	518	667	667	667	667	667	772	772	772
C, mm	259	259	259	259	333	333	333	333	333	386	386	386
D, mm	259	259	259	259	333	333	333	333	333	386	386	386
E, mm	130	130	168	168	187	187	225	216	216	302	308	308
E¹, mm	130	130	168	168	187	187	225	248	248	302	314	314
F, mm	222	222	270	270	305	305	356	397	397	473	489	489
G, mm	210	210	270	270	305	305	343	365	365	473	483	483
J, mm	29	29	34	34	34	34	52	57	57	76	92	92
L, mm	29	29	34	34	36	36	43	44	44	51	51	51
M, mm	114	114	162	162	183	183	210	248	248	298	298	298
R, mm	332	332	332	332	419	419	419	419	419	477	468	468
S mm	152	152	203	203	229	229	254	297	297	343	343	343

Dimensions VNRG (Geared)

Model	VNRG 1.5	VNRG 2	VNRG 3	VNRG 4	VNRG 5	VNRG 6	VNRG 8	VNRG 10	VNRG 12	VNRG 16	VNRG 20	VNRG 24
A, mm	159	159	188	203	222	222	279	292	292	346	438	438
B, mm	518	518	518	518	667	667	667	667	667	772	772	772
C, mm	259	259	259	259	333	333	333	333	333	386	386	386
D, mm	259	259	259	259	333	333	333	333	333	386	386	386
E, mm	130	130	168	168	187	187	225	216	216	302	308	308
E¹, mm	130	130	168	168	187	187	225	248	248	302	314	314
F, mm	222	222	270	270	305	305	356	397	397	473	489	489
G, mm	210	210	270	270	305	305	343	365	365	473	483	483
J, mm	29	29	34	34	34	34	52	57	57	76	92	92
L, mm	29	29	34	34	36	36	43	44	44	51	51	51
M, mm	114	114	162	162	183	183	210	248	248	298	298	298
R, mm	332	332	332	332	419	419	419	419	419	477	468	468
S mm	152	152	203	203	229	229	254	297	297	343	343	343

