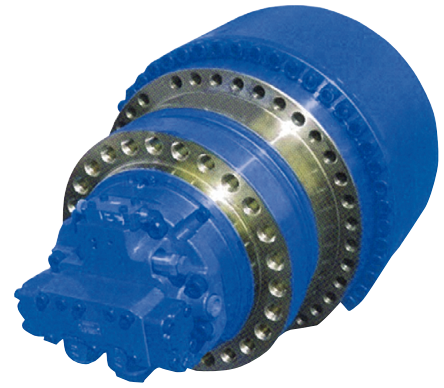
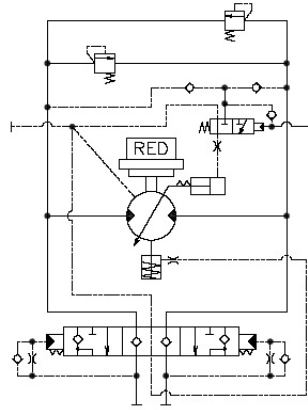


RG Series

Main Application / Track motor for crawler Cranes

Features

- All in one design
- Reduction gear
- Hydraulic motor
- Parking brake
- Counter balance valve
- Compact design
- 2-speed motor



RG45C

Specifications		RG12D	RG16B	RG20C	RG25B	RG35C	RG45C
Max. Output Torque	N-m	109,000	151,000	191,000	232,000	317,000	424,000
	(kgf-m)	(11,100)	(15,400)	(19,500)	(23,700)	(32,300)	(43,200)
Max. Output Speed	min ⁻¹	17.1	17.1	10	10	10	6
Gear Ratio	1/R	163.835	130.358	161.909	183.528	273.686	349.71
Max. Working Pressure	MPa	34.3	34.3	34.3	34.3	34.3	34.3
	(kgf/cm ²)	(350)	(350)	(350)	(350)	(350)	(350)
Max. Motor Displacement	cm ³ /rev	147.7	262.2	262.2	262.2	262.2	279.1
Max. Motor Speed (Small Displ.)	min ⁻¹	2,800	2,100	2,100	2,100	2,100	2,100
Motor Parking Brake Torque	N-m	426	902	528	902	528	528
	(kgf-m)	(43.4)	(92.9)	(53.8)	(92.0)	(53.8)	(53.8)
Unit Weight	kg	444	508	765	841	1,388	1,599
Applicable Crane Capacity	ton	50~55	60~70	80~90	100~150	150~200	200~280

Dimensions

	RG12D	RG16B	RG20C	RG25B	RG35C	RG45C
A	426	426	448	448	548	548
B	380	380	395	395	495	495
C	330	330	335	335	375	375
D	430	430	450	450	550	550
E	470	470	494	498	620	620
F	510	510	533	540	671	671
G	138.5	138.5	189	179	168	158
H	152	152	182	190	255	255
J	113	114.5	140	155	119	134
K	526	526	632	632	783	783
L	635.5	636	776.5	800	894	913
M	2-G 1	2-G 1	2-G 1	2-G 1	2-G 1	2-G 1
N	G1/2	G1/2	G1/2	G1/2	G1/2	G1/2
T	24-M24	24-M24	26-M30	26-M30	30-M33	30-M33
U	30-M20	33-M20	40-M22	36-M24	30-M33	30-M33

All data are subject to improvements and changes without notice.
For more detail information, please consult us.