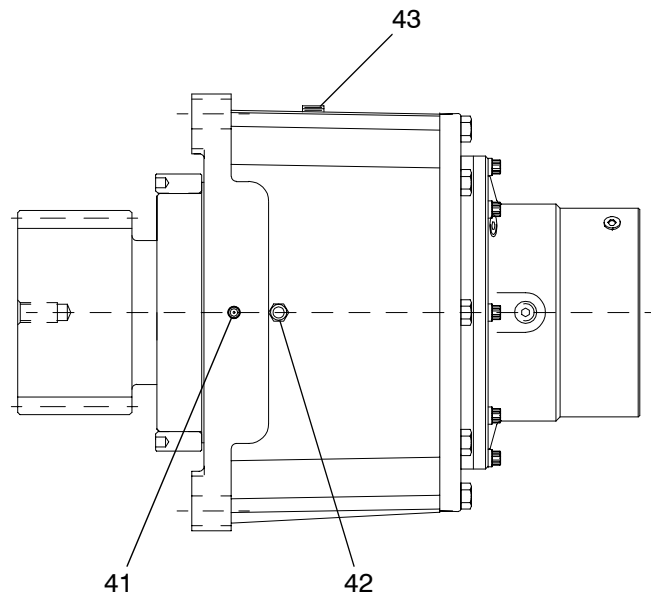
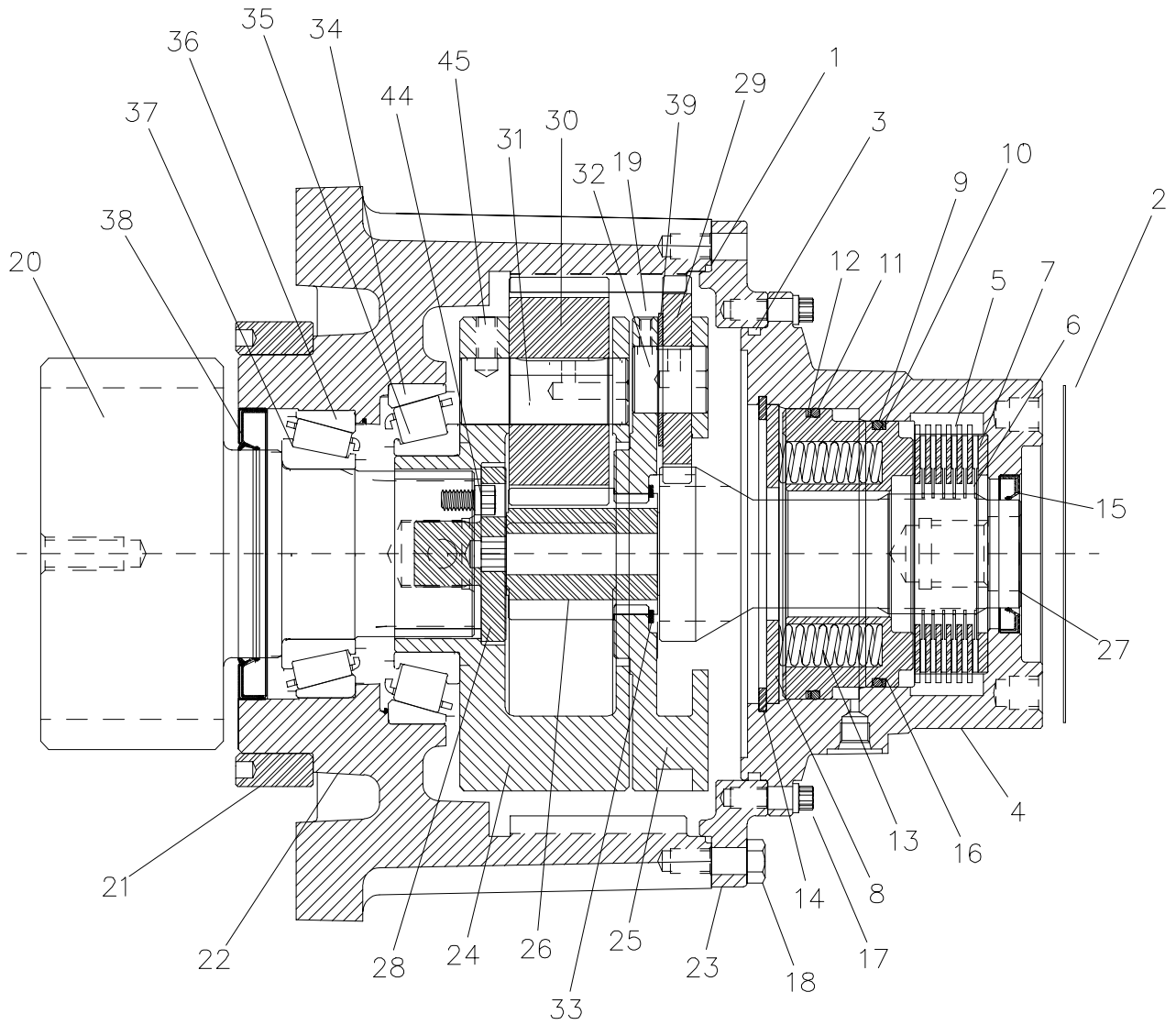


# Manitowoc Boom Trucks



Hydraulic Gear Reducer

# Manitowoc Boom Trucks

## Hydraulic Gear Reducer 2780354 (NR)

ITEM	PART NUMBER	QTY	DESCRIPTION
1	2780354-502	1	O-RING
2	2780354-503	1	GASKET, HYDRAULIC MOTOR
3	* R S	1	O-RING PARKER
4	*	1	HOUSING, BRAKE
5	* R	6	PRESSURE DISC
6	* R	6	FRICTION DISC
7		1	PRESSURE PLATE
8		1	PRESSURE PLATE
9	* R S	1	O-RING, PARKER
10	* R S	1	RING, BACKUP
11	* R S	1	O-RING PARKER
12	* R S	1	RING, BACKUP
13	* R	12	SPRING, BRAKE
14	*	1	SNAP RING-INT
15	* R S	1	SEAL, OIL
16	*	1	BRAKE PISTON
17		8	CBB
18		8	HHCS
19		3	CPSS
20		1	PINION, OUTPUT
21	2780354-504	1	ECCENTRIC RING
22		1	HOUSING, RING GEAR
23		1	BRAKE ADAPTER
24		1	CARRIER
25		1	CARRIER, PRIMARY
26		1	PINION, SECOND
27		1	PINION, INPUT
28		1	BOLT, PINION
29		3	GEAR, IDLER
30		3	GEAR, SPUR IDLER"
31		3	PIN, IDLER SEC
32		3	PIN, IDLER PRIM
33		1	SNAP RING EXT
34		1	BRG, ROLL CUP

Hydraulic Gear Reducer

**2780354 (NR)**

# Manitowoc Boom Trucks

## Hydraulic Gear Reducer 2780354 (NR)

ITEM	PART NUMBER	QTY	DESCRIPTION
35		1	BRG, ROLL CONE
36		1	BRG, ROLL CUP
37		1	BRG, ROLL CONE
38		1	SEAL, OIL
39		3	WASHER, IDLER
40		2	PLUG (NOT SHOWN)
41		1	GREASE FITTING
42	2780354-505	1	VENT, PRESSURE
43		1	PLUG
44		1	SHCS
45		3	CPSS
	2780354-500	S	KIT, BRAKE SEAL
	2780354-501	R	KIT, BRAKE REBUILD
	2780354-502	*	KIT, BRAKE ASSEMBLY

Hydraulic Gear Reducer