

<b>HOISTING GEARS</b>	<b>6</b>
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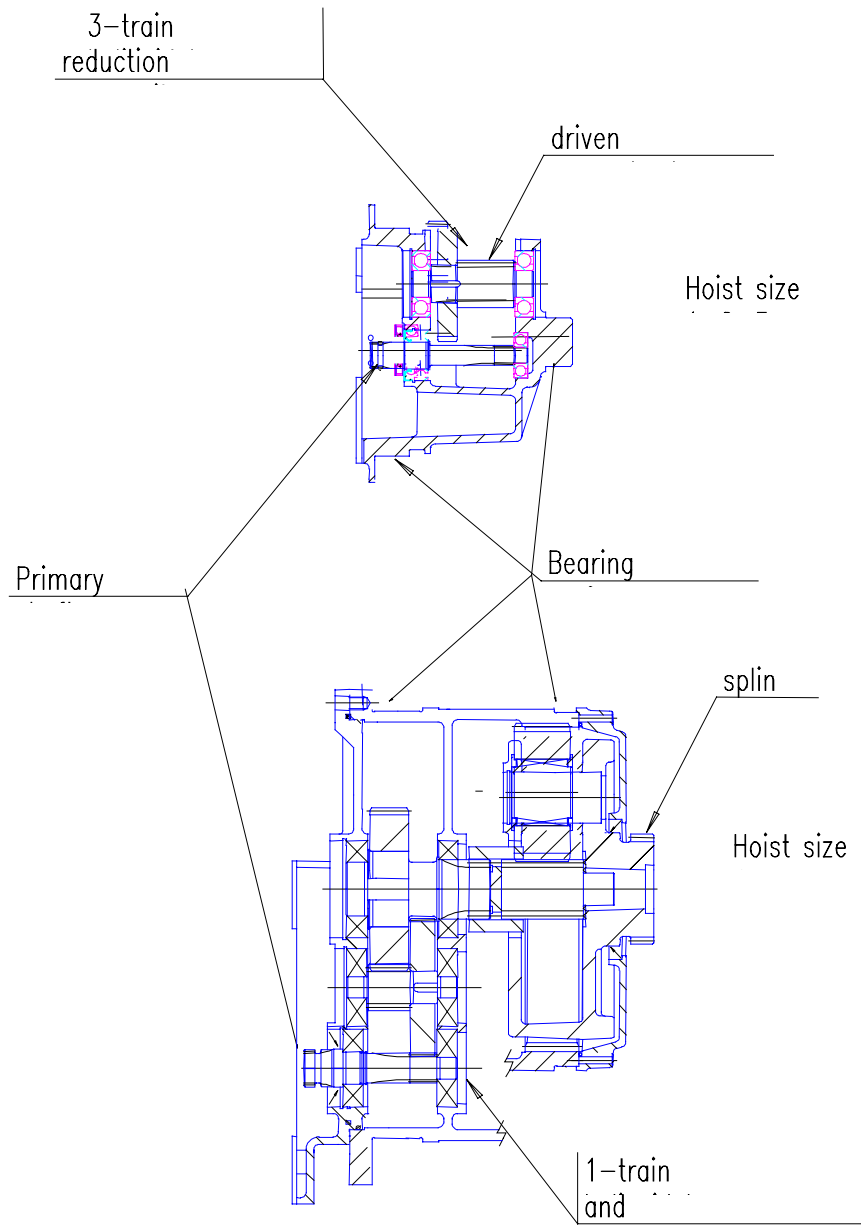
Hoist types SM1, SM2, SM3 are fitted with 3-train helicoidal reduction gear units, lubricated by semi-liquid grease. The reduction gear is not sealed, and the drum plays the part of the casing. A pinion engaging on a geared wheel that is integral with the drum rotates the drum.

Hoist types SM4, SM5, SM6 are fitted with 2-stage reduction gears, the first of helicoidal trains and a second epicyclical stage. This is an oil-bath assembly, and the reduction gears are sealed units. The drum is actuated by a tapered shaft co-axial to the drum, actuating an end plate that is one piece (welded) with the drum.

HOIST	GEAR	NAME	CODE	MOTOR	RATIO Motor / drum	LUBRICANT FOR GEAR	QUANTITY
SM1	N	1G1100	1117502	N1	72	MOBIL SHC007	235 grams ½ lbs.
SM2	N	3G2300	1127502	N2	115	MOBIL SHC007	235 grams ½ lbs.
SM3	L	3G2200	1137502	N2	144	MOBIL SHC007	235 grams ½ lbs.
	N	3G3500	1137504	N3	92		
	R	3G3300	1137503	N3	72		
SM4	L	4G3300	1147502	N3	187	MOBIL GEAR 630	1.4 liter or 1.5 quarts except LHT Hoists 2 liter or 2.1 quarts
	N	4G4600	1147504	N4	120		
	R	4G4400	1147503	N4	94		
SM5	N	5G4400	1157502	N4	173	MOBIL GEAR 630	2.2 liter or 2.4 quarts
	R	5G5500	1157503	N5	87		
SM6	L	6G4400	3560P6G001	N4	336	MOBIL GEAR 630	6 liter or 6.4 quarts
	R	6G5500	3560P6G002	N5	168		
SM6 (LV)	L	7G4400	70P7G4001	N4	524	MOBIL GEAR 630	6 liter or 6.4 quarts
	N	7G5500	70P7G4001	N5	262		
	R	7G5600	70P7G4002	N5	210		
	3	7G5700	70P7G4003	N5	168		

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<b>DRUMS</b>	<b>7</b>
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