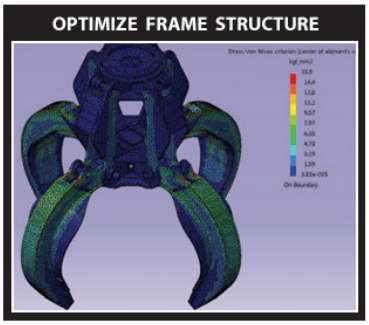
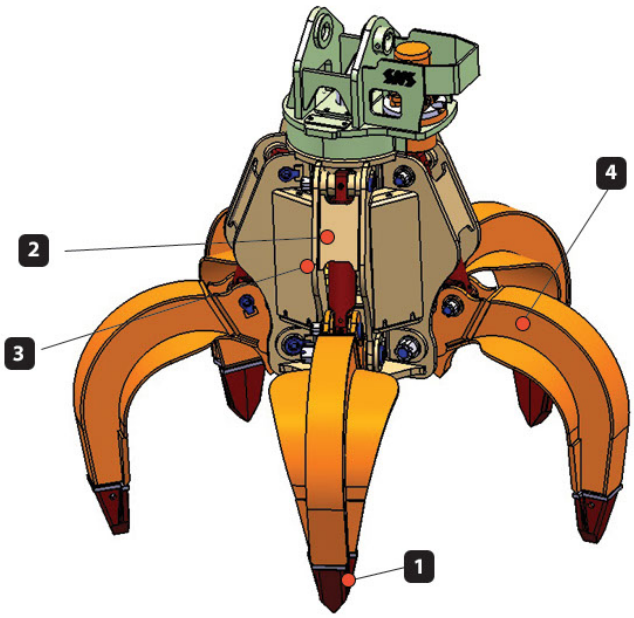
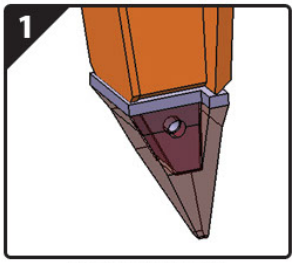
SNS ORANGE GRAPPLE

Features

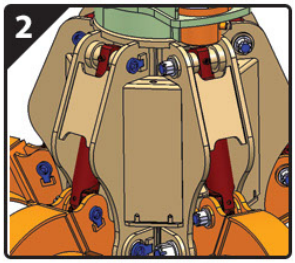
- High-strength and abrasion resistant steel for durability.
- Highly qualified hydraulic parts for reliability.
- Optimized tine shape for easy penetration and firm grasp.
- Much comfortable space design for easy maintenance.
- Various options available for customer's working condition.



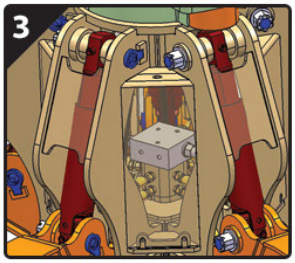




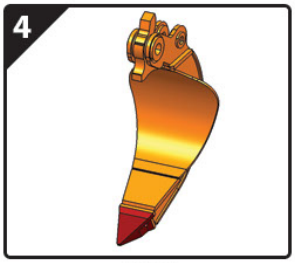
TOOTH POINT
REPLACEABLE TINE TIPS



PROTECTORS
ALL HYDRAULIC PARTS SPECIALLY PROTECTED



RELIEF VALVE
ADJUSTABLE MAXIMUM CLOSING FORCE TO PROTECT STRUCTURE AND CYLINDERS



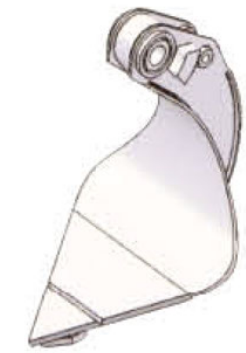
TINE
HIGH STRENGTH ABRASION-RESISTANT STEEL FOR LONG LIFE

OPTIONS

TOOTH POINT
- REPLACEABLE TOOTH
- WELDED TOOTH

ROTATION TYPE
- (H) HYDRAULIC ROTATION
- (M) FREE ROTATION
- (F) NO ROTATION

NUMBERS OF TINES
- 4 TINES / 5 TINES / 6 TINES



FULLY CLOSED



HALF CLOSED



OPENED



HALF CLOSED TYPE



FULLY CLOSED TYPE



STONE HANDLING TYPE

EXCAVATOR CLASS	SNS MODEL	CAPACITY		A		B		C		D		E		WEIGHT	
		cu.m	cu.yd	mm	ins	mm	ins	mm	ins	mm	ins	mm	ins	kgs	lbs
16~20 tons 44,000 lbs	SOG30-415	0.4	0.52	1340	52.8	1730	68.1	2000	78.7	1770	69.7	2000	78.7	1175	2590
20~24 tons 44,000 lbs	SOG30-515	0.5	0.65	1450	57.1	1880	74.0	2150	84.6	1840	72.4	2090	82.3	1340	2960
24~27 tons 55,000 lbs	SOG40-515	0.5	0.65	1500	59.1	1980	78.0	2250	88.5	1940	76.3	2190	86.2	1600	3527
27~32 tons 66,000 lbs	SOG40-615	0.6	0.78	1550	61.0	2000	78.7	2290	90.2	1980	78.0	2200	86.6	1800	3968
32~40 tons 77,000 lbs	SOG50-715	0.72	0.94	1630	64.0	2210	87.0	2530	99.6	2030	80.0	2220	87.4	2255	4973
40~50 tons 99,000 lbs	SOG50-815	0.8	1.05	1690	66.5	2250	88.6	2640	103.0	2030	80.0	2230	87.8	2385	5253

