

Orange Peel Grapple 橘瓣抓

Steel Scrap Grab 废钢抓

H type

Optimizing the movement of oil cylinder can maximize the grabbing weight within the effective grabbing range and thereby shorten the machine running time, which improves work efficiency.

优化油缸动作, 实现有效抓载范围内抓载重量最大化, 从而缩短机械运行时间, 提高工作效率。

The design of the claw structure is optimized to realize the minimum weight and maximum grab load at the same level.

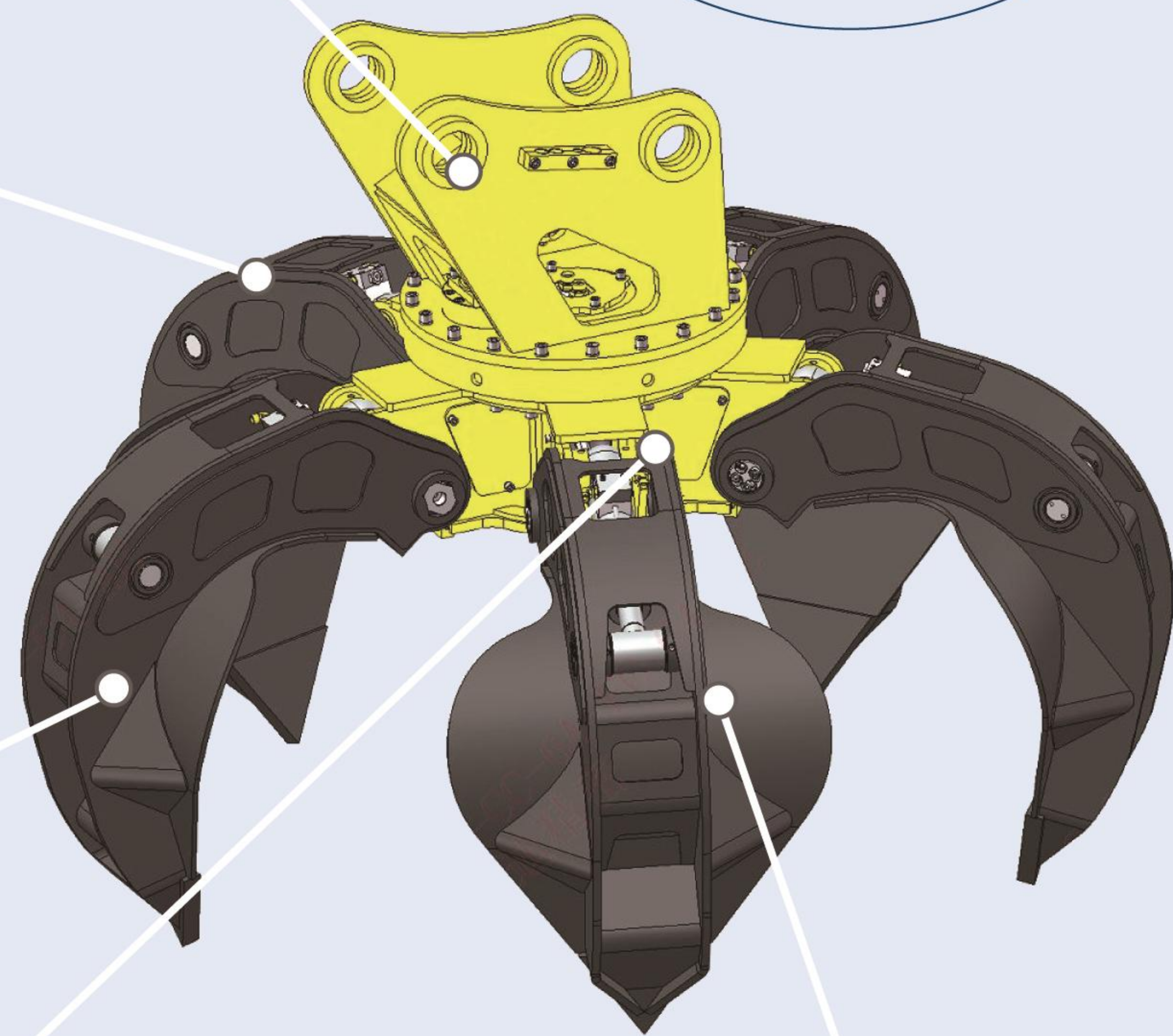
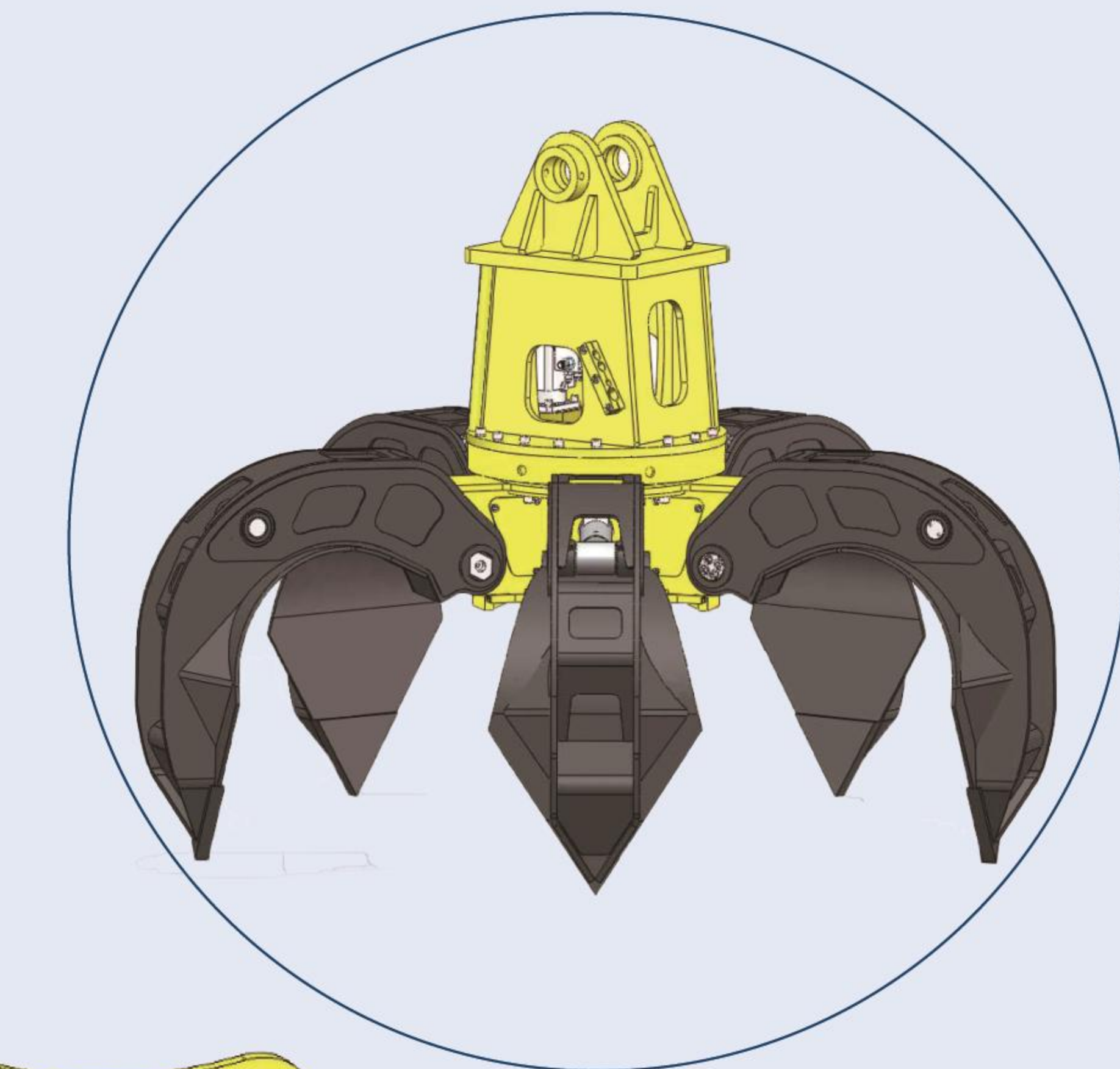
抓爪结构设计优化, 实现同级别最小重量、最大抓载开档。

The specially designed meshing gear improves the bearing strength of gear, the load distribution during movement, the accuracy and stability of the transmission.

特殊设计的啮合齿轮, 改善了齿轮的承载强度、运动过程中的载荷分布以及传动的准确性和平稳性。

The specially designed oil separator and flow control valve ensures the stability and synchronization of the entire hydraulic system.

特殊设计的分油器和流量控制阀保证了整个液压系统的稳定性及同步性。



The special wear-resistant steel plate welding process not only improves the wear resistance of the claw, but also ensures the overall welding quality.

特殊耐磨钢板焊接工艺, 既提高了抓爪耐磨强度, 又保证了整体的焊接质量。

Specifications 技术参数		FOG06H	FOG08H	FOG10H
Maximum Opening	最大开口	1400 mm	1600 mm	1835 mm
Weight	重量	940 kg	1410 kg	1690 kg
Operation Pressure (Closed)	工作压力(闭合)	120-160 kg/cm ²	140-180 kg/cm ²	160-200 kg/cm ²
Operation Flow (Closed)	工作流量(闭合)	50-100 L/min	80-120 L/min	100-140 L/min
Operation Pressure (Rotating)	工作压力(旋转)	80-120 kg/cm ²	80-120 kg/cm ²	80-120 kg/cm ²
Operation Flow (Rotating)	工作流量(旋转)	30-50 L/min	30-50 L/min	30-50 L/min
Grab Weight	抓载重量	800 kg	1000 kg	1400 kg
Number of Peels	瓣数	4	5	5
Suitable Carrier	适配挖机	4-9 ton	10-16 ton	17-24 ton

Specifications 技术参数		FOG06	FOG08	FOG10
Maximum Opening	最大开口	1650 mm	1850 mm	2050 mm
Weight	重量	800 kg	1250 kg	1530 kg
Operation Pressure (Closed)	工作压力(闭合)	140-180 kg/cm ²	160-200 kg/cm ²	160-200 kg/cm ²
Operation Flow (Closed)	工作流量(闭合)	80-120 L/min	100-140 L/min	130-180 L/min
Operation Pressure (Rotating)	工作压力(旋转)	80-120 kg/cm ²	80-120 kg/cm ²	80-120 kg/cm ²
Operation Flow (Rotating)	工作流量(旋转)	30-50 L/min	30-50 L/min	30-50 L/min
Grab Weight	抓载重量	1100 kg	1500 kg	1700 kg
Number of Peels	瓣数	5	5	5
Suitable Carrier	适配挖机	10-16 ton	17-24 ton	25-35 ton



FC type claw
For scrap and sand



MO type claw
(Steel Scrap Grab)
For gravel and metal scrap



FO type claw
For scrap car frame and stone