

Sandvik DU412i is a highly versatile and compact ITH longhole drill fitted with an onboard booster and designed for underground mining in 3.2 x 3.2 m or larger production drifts. It is capable of drilling vertical and inclined fans and single or parallel $\text{Ø}3\frac{1}{2}$ " - $8\frac{1}{2}$ " (90 - 216 mm) longholes, using 3" to 8" ITH hammers and $\text{Ø}3$ " to $\text{Ø}5$ " (76 - 127 mm) drill pipes. The DU412i can be fitted with a V-30 head for $\text{Ø}30$ " (762 mm) reaming in service support, or reaming up to $\text{Ø}17\frac{1}{2}$ " (445 mm) holes with 12" hammers in rapid raising.

Sandvik DU412i is mounted on a frame-steered and diesel-powered carrier. It is equipped with the CFP70 drilling module, RH6245i rotation head, ZR35 telescopic boom and operator's (tramming) canopy for maximum productivity, safety and hole accuracy. The 360° drilling module rotation and wide boom swing and tilt angles make the unit suitable for mass mining and various service support applications. The iCAN drilling control system with the user-friendly operating interface and various automation options allow maximum productivity and good drilling accuracy. The layout of the C400 carrier is designed for good visibility and stability in tramming, and all service points are accessible from ground level.