

Sandvik DI550 T4

Surface Drills



Specialty : Leopard DI550 is a diesel powered, self-contained crawler mounted drilling rig designed for DTH blasthole drilling in the mining, quarry and construction industries.

The drill is equipped with an operator's cabin, fixed boom, dry dust collector and drill pipe changer. The design and the lay-out are according to latest state-of-art.

Rental fee : 2.950 €/day

Including :

- Operator
- Tools
- Insurance

Key Features :

Hole diameter	90 - 203 mm
Drill pipes	76,89,102 and 114 mm 3", 3 ½", 4" and 4 ½"
DTH-Hammer	4", 5" and 6"
Engine output	328 kW (Tier 4 Final)
Air delivery	24,4 m³/min at 24 bar 862 cfm at 348 psi
Total weight	24 050 kg

Pipe Changer :

Pipe changer type	Carousel
Storage capacity	7 + 1 (76 to 102 mm pipes) 5 + 1 (114 mm drill pipe)
Pipe length	5000 mm
Max. hole depth	

Carrier :

Track type FL 6	FL6
Grouser plate width	400 mm
Ground contact length	2450 mm
Ground pressure	1.2...1.3 kg/cm²
Ground clearance	360 mm
Oscillation angles	+/- 10°
Tramming force	140 kN
Max. tramming speed	1.6 / 3.2 km/h

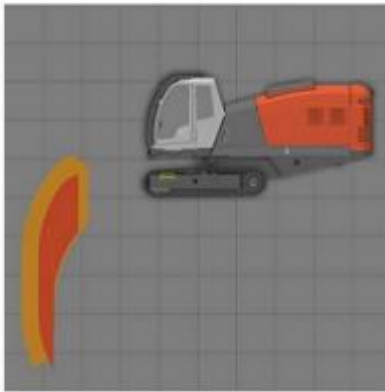
Standard Components :

Rotary head HTRH6.0
Safety cage for feed
Pipe changer, carousel typs
Cabin HVC550
Dust collector X-150

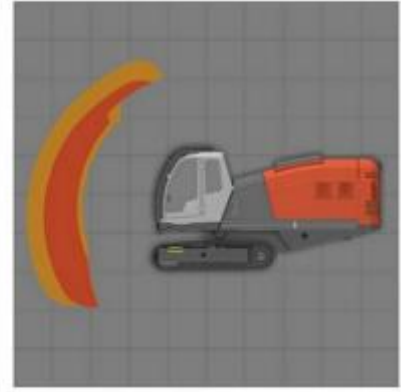
COVERAGE AREA AND DIMENSIONS



Vertical drilling



Vertical drilling



Horizontal drilling, sideways

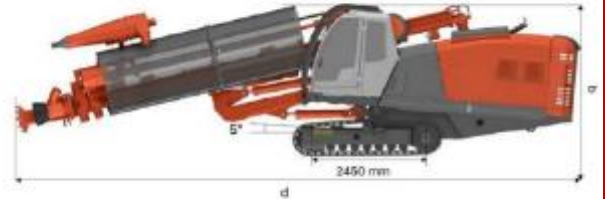
1m

- Fix boom
- Zoom boom

Zoom boom



Fix boom



DIMENSIONS

Weight	24 050 kg
Width	2.49 m
Height	3.37 m/3.29 m
Total length	c/d, 12.6 m/12.1 m



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