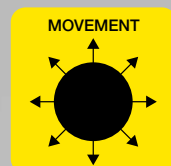


# Tskid

## TÜNKERS SKID ROBOT

The TÜNKERS Skid Robot transports fully automated Geoskids in the automotive industry. The active roller conveyor with flanges enables quick, precise, and safe horizontal component transport as well as transfer to elevating conveyors and roller conveyors. Precision tensioning technology keeps the Geoskid securely in position even on the move.



TECHNICAL DATA	Tskid 7515	Tskid 5415	Tskid 3014
Movement method	Omnidirectional	Omnidirectional	Omnidirectional
AGV weight	1700 kg	1500 kg	1350 kg
Payload	1000 kg	1300 kg	1300 kg
Dimensions	7500 x 1500 x 450 mm	5400 x 1500 x 450 mm	3062 x 1400 x 455 mm
Transfer height	340 mm	340 mm	500 mm
Ground clearance	30 mm	30 mm	30 mm
Ramp capability	No	No	No
Load transfer system	Roller conveyor with flanges	Roller conveyor with flanges	Roller conveyor with flanges
IP rating	20	20	20
<b>SPEED</b>			
Driving speed	0 - 1.0 m/s		
Maximum speed	1.0 m/s		
<b>NAVIGATION</b>			
Navigation type	Free navigation		
Accuracy	+/- 5 mm*		
Supplementary navigation	Optional DMC code navigation		
Accuracy with additional navigation	+/- 3 mm*		
Obstacle bypass	Optional*		
VDA 5050 compatible	Yes		
<b>SAFETY</b>			
Safety scanner	2D safety scanner		
Scanning angle	360°		
3D camera	Optional		
Secure position	Optional		
Safety WIFI	Optional		
<b>ACCUMULATOR</b>			
Type	Lithium		
Power	6.6 kW		
Charging current	1C		
<b>VISUALISATION</b>			
Driving visualisation	Yes		
Acoustic notifications	Yes		
Panel	Optional		

PRODUCT RANGE



\*Depending on sensor and contour data