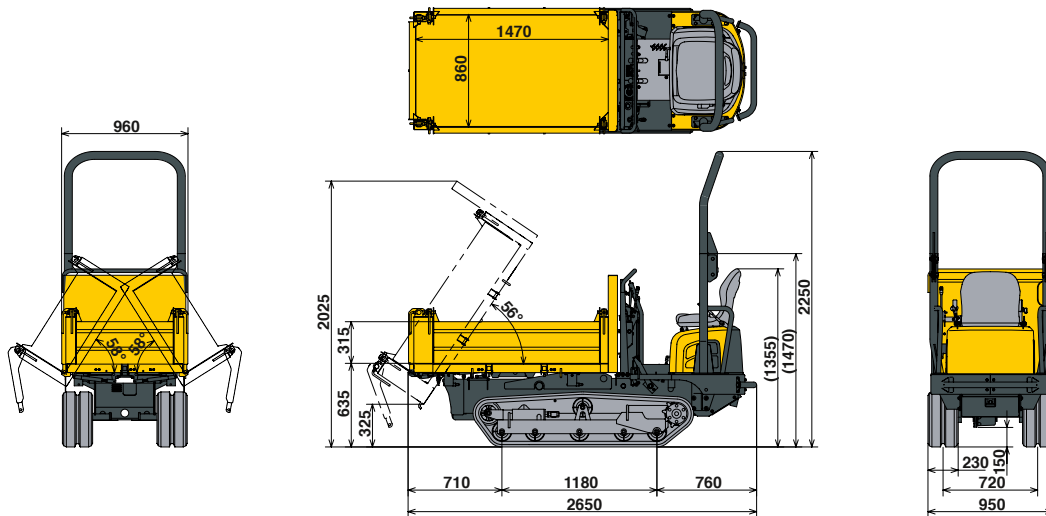


SPECIFICATIONS

[DIMENSIONS]



[WEIGHT +/- 2% (EN STANDARDS)]

	Weight	Ground Pressure
Operating weight	1100 kg	0,20 kgf/cm ²
Transport weight	1025 kg	0,19 kgf/cm ²
Payload	1150 kg	0,41 kgf/cm ²

[PERFORMANCE]

Max. travelling speed [High]	5,5 km/h
Gradeability	30°
Traction force	11,3 kN
Noise level (2000/14/CE & 2005/88/CE)	LW _a = 99 dBA LPA = 84 dBA

[DUMPING SYSTEM]

Dumping angle	58° (Side) / 56° (back)
Vessel dimensions (L x w x h)	1470 x 860 x 315 mm
Dumping mechanism	3-way
Dump vessel capacity (struck / heaped)	0,4 / 0,52 m ³
Dump clearance	325 mm

[UNDERCARRIAGE]

Track width	230 mm
Ground clearance	150 mm
Number of top rollers	1
Number of bottom rollers	5
Track tensioning system	Screw type
Min turning radius	1810 mm

[ENGINE]

Type	402J-05 IG84557R
Fuel	Diesel
Gross power	7,7 kW (at 2800 rpm)
Net power	7,5 kW (at 2800 rpm)
Displacement	0,507 l
Maximum torque at 2200 rpm	30,8 N.m
Cooling	Water cooling
Starter	12 V - 1, 2 kW
Battery	12 V - 36 Ah
Alternator	12 V - 14 A

[HYDRAULIC SYSTEM]

Maximum pressure	160 bar
Gear Pump (Dumping system)	11,5 l/min
Variable pump (Translation)	51,2 l/min

[CAPACITIES]

Fuel tank	230 mm
Hydraulic tank	150 mm
Hydraulic circuit	1
Engine Oil	5

MAINTENANCE FREQUENCY

[Change engine oil and filter: **50 hours (1st) / 500 hours (2nd)**] [Change fuel filter: **50 hours (1st) / 250 hours (2nd)**]
 [Change hydraulic oil filter: **50 hours (1st) / 500 hours (2nd)**] [Change hydraulic oil return filter: **50 hours (1st) / 1000 hours (2nd)**] [Change cooling fluid: **every 2000 hours**]