# CO8 Hi Tip



CONSTRUCTION

LANDSCAPING

CIVIL ENGINEERING

Weight	668 - 765 kg
Payload	800 kg
Width	633 - 779 mm

📚 YANMAR

Work with skips on site? You'll love the unloading height of the compact C08 Hi-Tip and Hi-Tip+ tracked dumpers. With a tipping height of 1,500 mm, they're perfect for unloading into skips and passing items over garden fences and onto raised work areas. The Hi-Tip is tough, too, with oscillating rollers that ride the rough ground with ease and keep your generous payload of 800kg stable. The C08 is as comfortable removing materials from waste sites as it is transporting them.

	Specifications	С08-А Ні Тір	C08-A Hi Tip +
Weight	Transport weight	593 kg	690 kg
	Operating Weight	668 kg	765 kg
	Payload	800 kg	800 kg
Engine	Туре	LV 100	LV 100
	Fuel	Diesel	Diesel
	Net Power	8.7 HP	8.7 HP
	Displacement	0.435	0.435
	Max Torque	24.3 N.m / 3100 rpm	24.3 N.m / 3100 rpm
	Cooling	Air cooling	Air cooling
	Starter	12 V - 0.8kW	12 V - 0.8kW
	Battery	12 V - 55 Ah	12 V - 55 Ah
	Alternator	12 V - 15 A	12 V - 15 A
Transmission	Туре	Hydrostatic	Hydrostatic
	Hydraulic pump	2 pumps with variable flow for the translation / 1 pump with fix flow for the equipment	2 pumps with variable flow for the translation / 1 pump with fix flow for the equipment
	Max pressure	150 bar	150 bar
Performance	Max. traveling speed (low/high)	4 km/h	4 km/h
	Gradability	20°	20°
	Noise level (2000/14/CE & 2005/88/CE)	101 dBA	101 dBA
Dumping system	Dumping angle	72°	72°
	Vessel dimensions (L x w x h)	1115 x 779 x 478	1115 x 633 x 381
	Dumping mechanism	1 side (rear) high tip	1 side (rear) high tip self loading
	Dumping vessel capacity (struck / heaped)	0,28 m³ / 0,36 m³	0,28 m³ / 0,36 m³
	Dump clearance	1350 mm	1350 mm
Undercarriage	Track width	180 mm	180 mm
	Ground clearance	115 mm	115 mm
	Number of top rollers	3	3
	Track tensioning system	Adjusting bolt	Adjusting bolt
	Ground pressure (unloaded / loaded)	0.24 / 0.52 kg/cm <sup>2</sup>	0.27 / 0.56 kg/cm²
Capacities	Hydraulic tank	131	131
	Hydraulic circuit	14	14
	Fuel tank	101	10 <b>I</b>







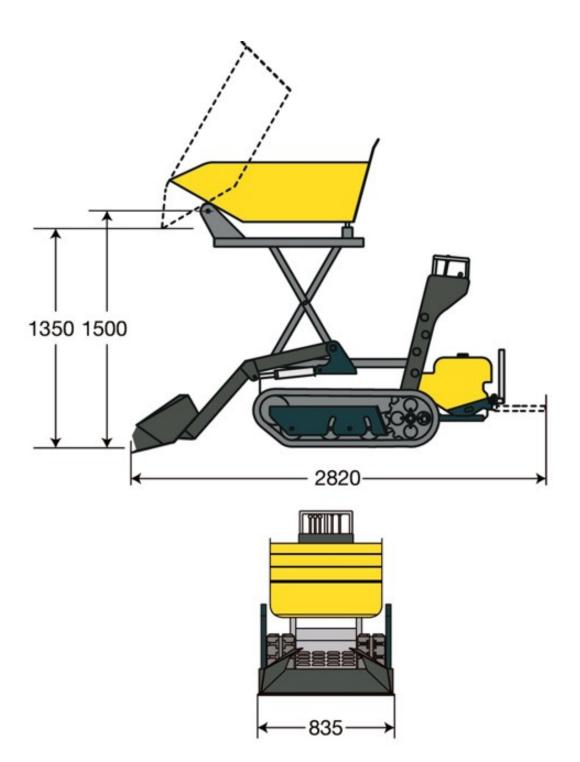






# Dimensions













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# Features





## COMPACTNESS

Yanmar's compact machinery packs a punch. The C08 Hi-Tip fits that bill perfectly. It's a tracked dumper that's perfect for negotiating confined spaces such as gardens, narrow paths and doorways (for indoor renovations). Alongside the 810 mm width for the standard version and 835 mm for the self-loader, there's a smart turning circle as well, for maximum manoeuvrability in tight spaces. And with a length of just 1,930 mm or 2,595 mm (with self-loader), you can transport it easily to the next job.



# **RELIABILITY AND ROBUSTNESS**

The C08 Hi-Tip tracked dumper is a tough customer in demolition, renovation, agriculture and landscaping. Despite its robust build quality, we've ensured that the rubber crawlers won't damage asphalt, while also offering excellent grip on soft ground. With a solid, track-mounted lower chassis, it can climb steps and cope with the worst of the winter, so you stay productive all year round. And oscillating track rollers with pendular supports ride rough ground without dislodging your load.



### DUMPING

Ever been annoyed with low-tipping dumpers that make skip work impossible? The Hi-Tip models unload up to 1,500 mm. That means they'll unload into most skips, and pass material over fences and garden walls and onto raised work areas. They're efficient on all terrains and come in two different versions: HI-TIP and HI-TIP+, which is fitted with a self-loader. Being a Yanmar, they're compact, too, yet the HI-TIP has a vessel capacity of 0.36 m3 heaped, while the HI-TIP+ holds 0.34 m3 heaped. Front-dumping is steep, so you dump safely in one step. Remove and transport materials and waste from worksites efficiently.





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#### **ERGONOMIC PILOT SYSTEM**

User experience is big with the C08 Hi-Tip tracked dumper. Your comfort is at the heart of the experience: mount the dumper from the back, then enjoy a quick and easy start in even the worst weather conditions. You'll then enjoy using the precise and intuitive control levers. And a comfortable ride is ensured thanks to the hydrostatic transmission system that minimises vibration. So you go home relaxed, with energy to spare.



#### ENGINE

Yanmar diesel engines benefit from a simple structure and compact size, so they're reliable enough to supply rugged power for many applications. We ensure operator comfort with minimal vibrations and an excellent hydrostatic transmission system with variable-flow injection pumps. The result is both speed and power. And we've separated the hydraulic systems of the skip and the self-loader, so you can use both of them while on the move.



### MAINTENANCE

Daily maintenance checks on your tracked dumper will save you money in the long run, so we've made them easy. The main engine components and the water, engine oil and filter points are easily accessible through the large engine-hood opening. There's also an extremely user-friendly and intuitive dashboard, getting you up to speed quickly, so you maximise worksite efficiency and safety.











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