

# Yanmar Carrier

## C80R-1

### Features

#### Outstanding Traveling Performance

The high speed rubber crawler carrier is a real boon for covering a wider work range and raising work efficiency.

#### Face in the Direction of Travel both in Forward and Reverse—the One-Touch Reversible Seat

The seat reverses at a single touch while you are seated. Operation levers are installed at both front and rear for tip-top safety and convenience. Ideal for use in tight alleys and corners.

#### Easy Operation with HST System

There are no pedals or speed change lever in the HST system. Operation is easy with just the travel lever.

#### The Comfortable Crawlers that Don't Come Off—Yanmar's Extra-Safe system

Yanmar's unique center rib track rollers solve the crawler to come off. The slanting rollers are also great on bumpy ground.

#### Extra Thick Rubber Crawlers for Even Better Durability

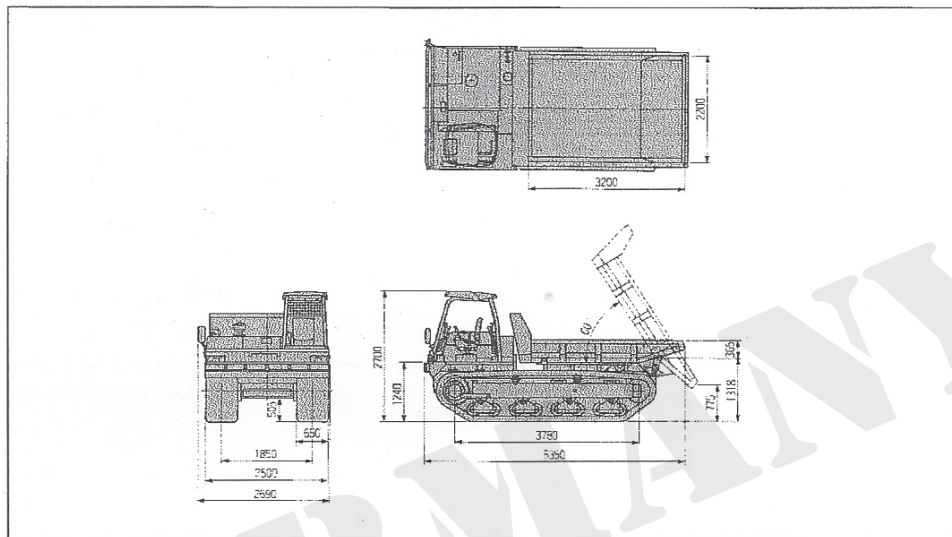
So smooth, so durable! Delicate footwork on metaled roads, and strong on both damp and soft worksites.

#### Even Tougher Pulling Power. 170PS Injection Turbo Diesel

Gigantic power, gigantic torque—with the ideal high performance diesel.

- Max. payload of 6000kg. Rugged large capacity vessel.
- Dynamic dumping performance with large dumping angle and clearance.
- The one-touch full-open bonnet facilitates easy maintenance.
- Simple track adjustment with one-touch grease adjuster system.
- Floating seals for drive and lower rollers for improved undercarriage durability.

### Dimensions (Unit: mm)



### Specifications

C80R-1				
Operating weight		kg(lbs)	8240(18166)	
Engine	Type	—	Vertical, 6-cyl, w/c, diesel	
	Model	—	H06C-T	
	Output	PS/rpm(kw/rpm)	170/2500(125.0/2500)	
	Displacement	cc	6485	
	Max. payload	kg(lbs)	6000(13228)	
Performance	Dump body capacity	Struck	m³(cu. ft)	2.26(79.8)
		Heaped	m³(cu. ft)	3.98(140.6)
	Dumping clearance	mm(inch)	775(30.5)	
	Dumping angle	degree	60	
	Dump body dimensions L×W×H	mm(inch)	3200×2200×365(125.9×86.6×14.4)	
	Traveling speed	Forward	km/h(mph)	0-10(0-6.2)
		Reverse	km/h(mph)	0-10(0-6.2)
	Gradeability	degree	30	
	Ground contact pressure	Unloaded	kg/cm²(psi)	0.21(2.99)
		Loaded	kg/cm²(psi)	0.36(5.12)
Undercarriage	Min. ground clearance	mm(inch)	505(19.9)	
	Track base	mm(inch)	3780(148.8)	
	Track gauge	mm(inch)	1850(72.8)	
	Shoe width(Rubber)	mm(inch)	650(25.6)	
Power transmission system	Transmission	—	Hydraustatic variable displacement pump	
	Parking brake type	—	Multidisc	
Hydraulic system	Hydraulic pump type	—	Gear	
Battery		V. Ah	12V120AH×2	
Fuel tank capacity		ℓ (USgal)	145(38.3)	
Dimensions L×W×H		mm(inch)	5350×2500×2700(210.6×98.4×106.3)	