



# CH800F

**MultiDocker®**  
+

ENGINE OUTPUT: 311 kW / 417hp  
WEIGHT: 63-66 mt  
REACH: 17,9-21 m

# TECHNICAL DATA

## CH800F

Base information	Base machine (Caterpillar)	352F MH
	Weight (mt)	63
	Maximum reach (m)	21
Engine (diesel)	Model (Caterpillar)	C13 ACERT Stage IV
	Net power (kW)	311
	Bore (mm)	130
	Stroke (mm)	157
	Piston displacement (l)	12,5
Hydraulic system	Max. flow, working pumps (l/min)	770
	Max. flow, swing pump (l/min)	385
	Max. pressure, main circuit (kPa)	38 000
	Max. swing (kPa)	27 500
Undercarriage	Wheel based	Multidocker CH800F
	Stabilizers	4 point outriggers, base plate 0,7 x 0,7 m
	Axles (no)	2
	Axles (front)	Oscillating (lockable)
	Axles (rear)	Rigid mounted
	Tires	16.00 - 25 air filled. Solid tires as option
	Drive	4 wheel drive with planetaryhub, cardan shafts and central gear
	Brakes	Hydraulic brake system with parking brake
	Max. speed (km/h)	10
Volumes	Fuel tank (l)	720
	Cooling system (l)	50
	Engine crank case (l)	65
	Swing drive – drive (l) (each)	10
	Hydraulic system incl. tank (l)	570
	Hydraulic oil tank (l)	407
Weight main components	Base machine incl. swing bearing (Kg)	13 800
	Cabin Elevator Industrial CEI (Kg)	2 600
	Counterweight (Kg)	15 000
	Undercarriage (Kg)	20 000
	Bom & Stick	8 000 - 9 000
	Cylinders	2 000







# GET'S THE JOB DONE!

We didn't invent the MultiDock and start the company to make money. We invented the MultiDock to do a job, for us. Because we were dock-operators ourselves, we knew just what's needed. We sat down and said to ourselves: if we could invent exactly the right machines to do the jobs we need, what would it look like? How would it work?

And with a long process of experimentation, we devised the MultiDock CH - a machine that's mostly standard, tried- and-tested, ultra-reliable Caterpillar components. We wanted high efficiency, fast performance, faultless reliability, high machine availability and a long Low-cost working life. So we built it, and it worked. Over the years we have developed the products Further and increased our portfolio and our number of partners. Today we are proud to offer world leading products and services to customers in many industries all over the world.

**WELCOME TO CONTACT US** or visit our website for more information!

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**MultiDock®**