

Chassis Brand Emission Regulation Max. Concrete Output (L/H) Max. Concrete Pressure (L/H) Max. Vertical Reach Concrete Slump SINOTRUK Optional 120/80 m<sup>3</sup>/h 7/11 MPa 37.75 m 120-230 mm

# CLG3853E BOOM PUMP

TOUGH WORLD. TOUGH EQUIPMENT.

# CLG3853E SPECIFICATIONS >>>

BOOM SPECIFICATIONSZ FOLD DESIGN	
Vertical reach	37.75 m
Horizontal reach	33.75 m
Reach depth	25.4 m
Unfolding height	8.9 m
Section articulation	90°/180°/180°/240°/220°
Front outrigger spread	6.071 m
Rear outrigger spread	8.151 m
Slewing range	± 360°
End hose diameter	125 mm
End hose length	3 m
Boom control type	Radio remote

PUMP SPECIFICATIONS	
Concrete output (L/H)	120/80 m³ / h
Concrete pressure (L/H)	7/11 MPa
Max. size aggregate	40 mm
Concrete cylinder bore	260 mm
Stroke length	1,900 mm
Hopper charge height	≤ 1,540 mm
Hopper capacity	0.7 m³
Concrete valve type	S tube
Hydraulic system type	Closed loop
Hydraulic reservoir	500 L
Water tank	400 L

CHASSIS SPECIFICATIONS	
Chassis brand	SINOTRUK
Driving type	6 x 4
Emission regulation	Optional

DIMENSION & MASS	
Length (L1)	11,190 mm
Width (W1)	2,496 mm
Height (H1)	3,995 mm
Weight	29,930 kg

#### **BUILT FOR EFFICIENCY**

SINOTRUCK HOWO chassis.

5 sections RZ type fold design. Wide range reach. More flexible.

X type outriggers , have single side support and all sides support. Well adapted in workingsite.

#### EASY TO MAINTAIN

Big bore concrete cylinder and streamlined hopper maximize concrete feeding efficiency.

Computer-controlled power matching technology, optimizes match of power and operating conditions leading to a 10% .decline in fuel consumption.

Block grease distributor ensures lubricating points get proper amount of grease.

## ALWAYS RELIABLE

V-shaped waterproof hydraulic seals prevent the hydraulic oil from being emulsified.

## **OPERATOR SAFETY AND COMFORT**

Automatic piston retraction makes maintenance easy, convenient placement of key maintenance points.

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Specifications and designs are subject to change without notice. Machines shown may include optional equipment. LiuGong standard and optional equipment may vary from region to region. Please consult your LiuGong dealer for information specific to your area. Engine power kW is converted to horsepower (1 kW=1.3596 ps and 1 kW=1.3410 hp) in this file.