



JCB GROUNDCARE | ZT20D ZERO TURN

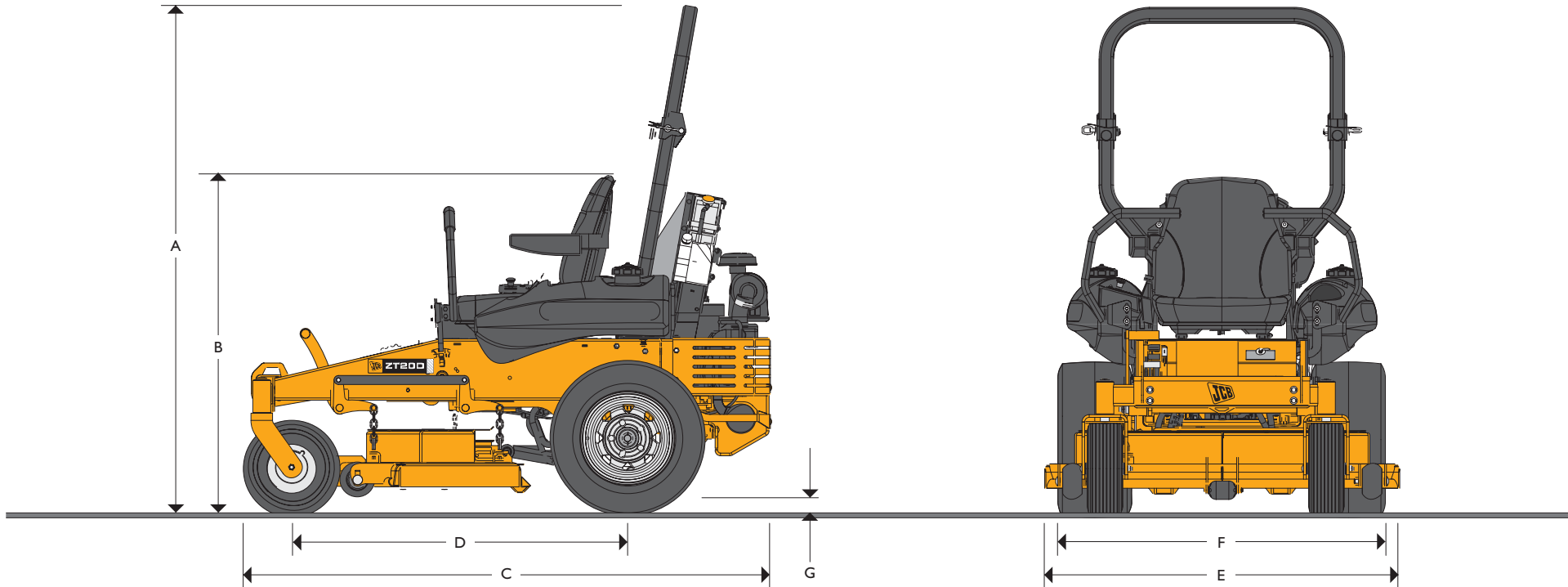


ENGINE POWER

13.3kW (17.8hp) DIESEL

MAX. TRAVEL SPEED

14.5km/h (9mph)



STATIC DIMENSIONS

Machine model	ZT20D
	mm (in)
A Overall height with ROPS	1803 (71)
B Overall height without ROPS	1232 (48.5)
C Overall length	1930 (76)
D Wheelbase	1186 (46.7)
E Overall width – 48 inch deck	1255 (49.4)
E Overall width – 52 inch deck	1370 (54.0)

Machine model	ZT20D
	mm (in)
F Overall width without deck	1161 (45.7)
G Ground clearance*	127 (5)
Shipping weight with 48" RD Mower Deck and ROPS	kg (lb) 546 (1203)
Shipping weight with 52" SD Mower Deck and ROPS	kg (lb) 588 (1296)

*With deck in the transport position.



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ENGINE

Model	ZT20D	
Engine	Yanmar 2V750-CVER	
Type	V-Twin Liquid Cooled	
Displacement	cc (cu. in.)	749 (45.7)
Power @ 3200 rpm	kW (hp)	13.3 (17.8)
Maximum torque	Nm (lb-ft)	46 (33.9)
Bore	mm (in)	78 (3.07)
Stroke	mm (in)	78.4 (3.09)
Crankcase capacity	litres (gal)	2.27 (0.5)

FUEL

Type	Diesel	
Tank capacity – both tanks	litres (gal)	44.8 (9.9)

HYDROSTATIC DRIVE SYSTEM

Steering	2 hand levers	
Transmission	Twin pumps and wheel motors	
Hydraulic system capacity	litres (gal)	3.8 (0.84)
Maximum travel speed – Forward	km/h (mph)	14.5 (9)
Maximum travel speed – Reverse	km/h (mph)	4.83 (3)
Tyre Size		
Rear	Drive tyres, 23x10.5 – I2 turf tread	
Front	Caster tyres, 13 x 5.00 – 5 ribbed tread	

ROLL OVER PROTECTIVE STRUCTURE

Folding ROPS.

PARKING BRAKE

Motion control lever actuated. Integrated steering lever disc brakes.

ELECTRICAL SYSTEM

Battery	12V 433 CCA – negative earth	
Charging system	20 amp	
Starter	12V Electric	
Fuse protection	30 amp	
Power Take Off (PTO)	Ogura® GT-2.5 clutch	
Blade brake	Dry single disk (thru PTO clutch/brake)	

MOWER DECK

Style	Rear discharge deck	Side discharge deck
Dimensions		
Cutting width	mm (in)	1220 (48)
Cutting height adjustment	mm	38 – 140 mm in 6 mm increments
Cutting height adjustment	in	1.5 – 5.5 in in 0.25 in increments
Width overall	mm (in)	1255 (49.4)
Depth	mm (in)	80 (3.1)
Steel thickness	Full 7 gauge – welded construction	Full 7 gauge – welded construction
Deck lift	Foot operated	Foot operated
Cut height adjustment	Fingertip control dial gauge	Fingertip control dial gauge
Mowing Blades		
Tip speed	m/min (fpm)	4999 (16,400)
Length	mm (in)	419 (16.50)
Thickness	mm (in)	4.98 (0.196)
Number of blades	3	3
Anti-scalp rollers	3	6

* Excludes discharge shield

OPTIONS

Collector for side discharge deck. 436L (0.57 cu. yds) capacity with three bags for ease of handling. Belt/gearbox driven fan with 3025rpm fan speed.



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A Product of Hard Work