



Multicrete MSU 520/302

Technical Data Sheet

Forklift With TC Series Compact Telescopic Mono-Boom Crane

Description

The Multicrete MSU 520/302 is a fully complete mobile shotcrete unit, with front forklifts and a shotcrete boom capable of reaching up to 23 feet. MSU 520/302 provides a compact design, high tensile strength, designed for low weight and maximum lift.



CARRIER

KUBOTA, R520S V2203-M-E3

TYPE	Liquid Cooled, 4-Cylinder Diesel
TRANSMISSION	1-F, 1-R Load Sensing
HORSEPOWER	46.0 @ 2,600 RPM
OPERATING WEIGHT	8,980 lbs (4,082 kg)
DISPLACEMENT	134.1 cu. In. (2,095 cc)
TURBO CHARGER	No
E-TVCS	Yes – Low Emissions
OVERALL WIDTH	69.3" (173.25 cm)
WHEELBASE	76.8" (192 cm)
GROUND CLEARANCE	12.8" (32 cm)
TREAD	53.5" (133.75 cm)
ANGLE OF ARTICULATION	40
FRAME OSCILLATION	8
BRAKES/SERVICE	Encl. Self adjust wet disc
PARKING	Spring apply, hydr. wet disc

FORKLIFT

MAXIMUM LIFT	10'
FORKS (FOLDING)	2-1/2' X 5'40"
CAPACITY	5500 lbs.



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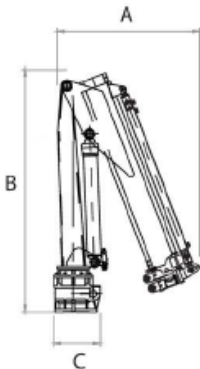
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TS SERIES COMPACT TELESCOPIC SPECIFICATIONS

DIMENSIONS (inches.)

A – 41.0
B – 67.0
C – 13.0



TC SERIES COMPACT TELESCOPIC MONO-BOOM CRANES

MODEL	TC 350.3
MAXIMUM LIFT	5,296 lbs.
LIFT MOMENT (FT. lbs.)	24,900
MINIMUM REACH	5'3"
MAXIMUM REACH	23'
BASE CRANE WEIGHT	650-860

SHOTCRETE BOOM

MAXIMUM REACH	23"
MINIMUM REACH	5'3"
MAXIMUM LENGTH	19.5"
ANGLE OF ROTATION	110
SPRAYING ANGLE	240
REMOTE CONTROL	HYDRAULIC
HYDRAULIC AGGREGATE	14 L/min
ELECTRIC DRIVE	5.5 kW
ON AIR DRIVE	7 kW

