

M62 TRACTOR SPECIFICATIONS

	Non-road emission std.	EPA Final Tier 4
	Gross power (SAE)	63.0 HP (47.0 kw)
	Net power (SAE)	59.1 HP (44.1 kw)
Engine	Total displacement	148.5 cu.in. (2434 cm ³)
	No. of cylinders	4
	Rated speeds	2700 rpm
	Air cleaner	Dual element
	Max. PTO power	46.0 HP (34.3 kW)
Fuel tank capacity	17.7 gal (67 liters)	
Tire size	Front	10 × 16.5-R4
	Rear	17.5L-24 R4
Wheelbase	80.7 in. (2050 mm)	
Tread	Front	56.7 in (1440 mm)
	Rear	57.6 in (1462 mm)
Weight with loader, backhoe and ROPS/FOPS**)	8925 lbs (4048 kg)* ¹⁾	
Min. turning radius**)	10.8 ft. (3.3 m)	
Rear PTO	Independent, 540 rpm	
Power steering	Hydrostatic	
Transmission	Type	HST PLUS (6 range)
	No. of speeds	Infinite
	Max. traveling speed	15.5 mph (24.9 km/h)
	Range shift lever position	Seat side, right
Brake type	Wet disc	
Hydraulic system	Pump capacity	30.9 GPM (116.9 l/min)* ²⁾
	3-point hitch lift capacity at 24 in. (610 mm) behind lift point	2796 lbs (1350 kgf)
	Position control	Standard
3-point hitch (Category I & II)	Optional	
ROPS/FOPS (meets OSHA1926 1001/1003 , ISO3471)	4-post, Standard	
Others	Hard nose slanted hood	Standard
	Back-up alarm	Standard
	Horn	Standard
	Rear axle differential lock	Standard
	Loader-integrated reinforced frame	Standard
	Reversible seat	Standard
	Tilt steering	Standard
	Deck	Walk-through deck
	Glow plug	Super glow

¹⁾ With round back loader bucket, 18" backhoe bucket and standard tires.
²⁾ 16 GPM for loader/backhoe, 8.3 GPM for backhoe boom swing, 6.6 GPM for power steering.
³⁾ With brake

M62 TL1800 LOADER SPECIFICATIONS

Lift capacity to max. height at pivot pin:	3960 lbs (1796 kg)	
Breakout force at pivot pin:	5992 lbs (26654 N)	
Control valve:	One detent float position power beyond circuit hydraulic dual self-leveling valve	
Net weight (Approx.):	1169 lbs (530 kg)	
Auto-leveling mechanism:	Standard, Hydraulic	
2 lever quick coupler:	Standard	
Operating Dimensions:		
A. Maximum lift height to pivot pin	126.1 in. (3203 mm)	
B. Clearance with bucket dumped	95.0 in. (2412 mm)	
C. Reach at maximum height	24.1 in. (612 mm)	
D. Maximum dump angle	43 deg.	
E. Reach with bucket on ground	71.7 in. (1821 mm)	
F. Bucket rollback angle	45 deg.	
G. Digging depth	2.7 in. (69 mm)	
H. Overall height in carrying position	63.0 in. (1600 mm)	
Performance Ratings (No Load Self-leveling, Max 2900 rpm)		
	on	off
Raise to full height:	4.2 sec.	3.9 sec
Lowering time:	4.3 sec.	3.1 sec
Attachment rollback time:	2.4sec.	2.4 sec
Attachment dumping time:	2.4 sec.	2.4 sec
Boom stopper (meets OSHA1926.600)	Standard	
3rd function valves	Optional 16.0 GPM	

*Tires applied: 10 × 16.5-15R4 (Front) and 17.5L-24R4 (Rear)

M62 BT1400 BACKHOE SPECIFICATIONS

Digging force using bucket cylinder (approx.)	6572 lbs (29234 N)
Digging force using dipperstick cylinder (approx.)	4657 lbs (20715 N)
Trunnion type boom swing mechanism two cylinders net weight (approx.)	2160 lbs (980 kg)
Operating Dimensions:	
A. Transport height	136.0 in. (3445 mm)
B. Stabilizer spread-transport	67.2 in. (1707 mm)
C. Ground clearance	13.8 in. (352 mm)
E. Overall width	75.0 in. (1905 mm)
F. Digging depth, maximum	169.8 in. (4312 mm)
G. Digging depth, 2ft. flat bottom	168.4 in. (4277 mm)
H. Digging depth, 8ft. flat bottom	154.7 in. (3929 mm)
J. Operating height, fully raised	202.9 in. (5153 mm)
K. Loading height	130.9 in. (3325 mm)
L. Loading reach	82.0 in. (2083 mm)
M. Reach from swing pivot	211.1 in. (5361 mm)
N. Swing pivot to rear axle center line	39.7 in. (1008 mm)
P. Bucket rotation	180 deg.
X. Swing arc	180 deg.
R. Stabilizer spread-operating	89.3 in. (2268 mm)
A3. Angle of departure per SAE J1234	20.4 deg.
U. Leveling angle	10.0 deg.
Auxiliary hydraulic valve:	Optional 16.0 GPM

*The specifications are taken with Kubota's M62 tractor.
* Tire size: 10-16.5 R4 (Front) and 17.5L-24 R4 (Rear)

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information.
For your safety, Kubota strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications.
For complete operational information, the operator's manual should be consulted.

