

B26 TRACTOR SPECIFICATIONS

Engine	Gross power (SAE)	24.3 HP (18.1 kw)
	Net power (SAE)	23.1 HP (17.2 kw)
	Total displacement	68.5 cu.in. (1123 cm ³)
	No. of cylinders	3
	Rated speeds	2800 rpm
	Air cleaner	Single element
Max. PTO power		19.5 HP (14.5 kw)
Fuel tank capacity		8.2 gal (31 liters)
Tire size	Front	23 × 8.5–14 R4 (IND)
	Rear	12.4–16 R4 (IND)
Wheelbase		62.2 in. (1581 mm)
Tread	Front	35.6 in (905 mm)
	Rear	41.3 in (1050 mm)
Weight with Loader, Backhoe and ROPS/FOPS^{*1)}		4001 lbs (1815 kg) ^{*1)}
Min. turning radius^{*2)}		8.2 ft. (2.5 m)
Rear PTO		540 rpm, Independent
Clutch		N/A
Power steering		Hydrostatic
Transmission	Type	HST (3 range)
	No. of speeds	Infinite
	Max. traveling speed	11.1 mph (17.8 km/h)
	Range shift lever position	Seat side, left
Brake type		Wet disc
Hydraulic system	Pump capacity	11.1 GPM (42.0 ℓ/min) ^{*2)}
	3-point hitch lift capacity at 24 in. (610 mm) behind lift point	1676 lbs (760 kgf)
	Position control	Standard
3-point hitch (Category I)		Optional
ROPS/FOPS		4-post, Standard
Others	Hard nose slanted hood	Standard
	Loader-integrated reinforced frame	Standard
	Horn	Standard
	Loader-integrated reinforced frame	Standard
	Movable seat	Spin in place
	Tilt steering	Standard
	Muffler	Enclosed (w/ spark arrestor)
	Pedals	Hanging type
	Deck	Full-floating ISO-mounted flat deck
Glow plug	Super glow	

^{*1)} With round back loader bucket, 18" backhoe bucket and standard tires.

^{*2)} 6.9 GPM for loader/backhoe, 4.2 GPM for backhoe boom.

^{*3)} Without brake

B26 TL500 LOADER SPECIFICATIONS

Lift capacity to max. height at bucket bottom mid point:	1102 lbs (500 kg)
Lift capacity to max. height at pivot pin:	1301 lbs (590 kgf)
Breakout force at pivot pin:	2343 lbs (10417 N)
Control valve:	One detent float position power beyond circuit
Net weight (Approx.):	628 lbs (285 kg)
Auto-leveling mechanism:	Mechanical spill guard
2 lever quick coupler:	Standard
Operating Dimensions:	
A. Maximum lift height to pivot pin	94.5 in. (2400 mm)
B. Clearance with bucket dumped	70.0 in. (1778 mm)
C. Reach at maximum height	22.3 in. (567 mm)
D. Maximum dump angle	45 deg.
E. Reach with bucket on ground	61.5 in. (1561 mm)
F. Bucket rollback angle	46 deg.
G. Digging depth	7.0 in. (177 mm)
H. Overall height in carrying position	49.5 in. (1258 mm)
Performance ratings (No load)	
Raise to full height:	3.6 sec.
Lowering time:	2.4 sec.
Attachment rollback time:	3.4 sec.
Attachment dumping time:	1.8 sec.
3rd function valves	Optional 7.0 GPM

*Tires applied: 23 × 8.50 – 14R4 (Front) and 12.4 – 16R4 (Rear)

B26 BT820 BACKHOE SPECIFICATIONS

Digging force using bucket cylinder (approx.)	4210 lbs (18731 N)
Digging force using dipperstick cylinder (approx.)	2123 lbs (9444 N)
Trunnion type boom swing mechanism	Two cylinders
Net weight (approx.)	1025 lbs (465 kg)

Operating Dimensions:

A. Transport height	89.1 in. (2264 mm)
B. Stabilizer spread-transport	53.0 in. (1347 mm)
C. Ground clearance	11.3 in. (287 mm)
E. Overall width	53.7 in. (1365 mm)
F. Digging depth, maximum	99.8 in. (2535 mm)
G. Digging depth, 2ft. flat bottom	98.3 in. (2498 mm)
H. Digging depth, 8ft. flat bottom	77.0 in. (1957 mm)
J. Operating height, fully raised	129.8 in. (3298 mm)
K. Loading height	77.3 in. (1963 mm)
L. Loading reach	52.1 in. (1324 mm)
M. Reach from swing pivot	133.9 in. (3400 mm)
N. Swing pivot to rear axle center line	33.7 in. (855 mm)
P. Bucket rotation	181.2 deg.
X. Swing arc	180 deg.
R. Stabilizer spread-operating	83.3 in. (2116 mm)
A3. Angle of departure per SAE J1234	20.3 deg.
U. Leveling angle	10.7 deg.

Auxiliary hydraulic valve: Optional 7.0 GPM

*The specifications are taken with KUBOTA's B26 tractor.

*Tire applied: 23 × 8.50 – 14 R4 (Front) and 12.4 – 16 R4 (Rear)

