



Ex2900 Ex3200 COMPACT TRACTOR

The power and durability other tractors wish they had.

Power is a wonderful thing, but it's nothing without durability. So in our Ex models we've combined the strength of the world's best engines with our unmatched dependability. Take a seat. You'll see that every Ex tractor is made with tons of power and not an ounce of quit.

INNOVATIVE FEATURES



28.7 & 32 HP* DIRECT-INJECTION DIESEL ENGINES

Thanks to a cleaner-burning, more efficient engine, an Ex model tractor has one of the best torque reserves in the industry. Its 3-cylinder, 4-stroke, naturally aspirated design and larger flywheel reduce vibration and noise. When you need more power, you'll have it.



3-RANGE HYDROSTATIC TRANSMISSION

With multiple range options, you get superior efficiency. With the high range for travel speed, medium range for mowing and low range for hard-pull applications and loader work, you'll have the power you need for whatever task you may face.



HYDRAULIC POWER STEERING

An efficient, premium-power steering system in the Ex models delivers smooth, consistent hydraulic power to the steering cylinder and comfortable control over rough terrain. So you enjoy precise control, even during the toughest jobs, allowing you to work smarter and reduce fatigue.

FEATURES

PERFORMANCE
LINK TECHNOLOGY™

5-YEAR LIMITED
POWERTRAIN
WARRANTY†

28.7- AND 32-HP*
DIRECT-INJECTION
DIESEL ENGINES

EASY-TO-OPERATE
3-RANGE HYDROSTATIC
TRANSMISSION

SELECTABLE 4WD WITH
DIFFERENTIAL LOCK

DUAL HYDRAULIC PUMPS
(9.9 TOTAL GPM)

CONTINUOUS LIVE PTO

STANDARD SELECTABLE
CONTROL VALVE

POSITIVE POSITION
3-POINT CONTROL

FLIP-UP PTO SHIELD

DUAL HYDRO
PEDAL CONTROL

WET MULTI-DISC BRAKES

TIGHT TURNING RADIUS

ERGONOMICALLY
DESIGNED OPERATOR'S
STATION

CAST-IRON CHASSIS

FOLDABLE ROPS

*As rated by engine manufacturer
†See Yanmar Independent
Dealer for warranty information

Ex2900/3200 Tractor Specifications

POWERTRAIN	Ex2900	Ex3200
Gross HP	28.7 HP (21.4 kW)* diesel	32 HP (23.9 kW)* diesel
PTO HP (Hyd)	22.7 (16.9 kW) at 2,600 RPM	25.5 (19.0 kW) at 2,600 RPM
Rated RPM	2,600 RPM	
Bore and stroke	88 x 90 mm	
Total displacement	100.2 cu. in. (1.64 l)	
Ignition type	Direct injection	
Air cleaner	Dual dry	
Lubrication	Full pressure	
Cooling system	Liquid cooled	
Radiator fan	7-fin	
Number of cylinders	3	

CAPACITIES

Fuel tank	6.3 gal. (23.8 l)
Cooling system	4.7 qt. (4.4 l)
Engine oil	4.2 qt. (4 l)
Transmission case	5.4 gal. (20.4 l)

DRIVETRAIN

Transmission type	Hydrostatic
Clutch	Dry single
Rear differential lock	Foot pedal operation
2WD/4WD engagement	Selectable
Final drive	Bevel gear
Brake	Wet disc
Number of ranges	3
PTO type	Continuous live
Rear PTO/RPM	540/2,592
Mid PTO/RPM	2,100/2,630

MAXIMUM TRAVELING SPEED

Forward/reverse high	13.2 mph (21.2 km/h)
Forward/reverse medium	6.9 mph (11.1 km/h)
Forward/reverse low	4.0 mph (6.4 km/h)

HYDRAULICS

Type	Open center
Pump	Gear
Maximum pump capacity	9.9 GPM (34.1 l/min) at 2,600 RPM
Pump capacity (main)	5.6 GPM (21.2 l/min) at 2,600 RPM
Pump capacity (steering)	4.3 GPM (16.3 l/min) at 2,600 RPM
3-point hitch	Category 1
Hydraulic control system	Position control
3-point lift capacity at 24" behind	1,100 lbs. (498.9 kg)
4-way loader control valve	Standard
Power steering	Fully hydraulic

DIMENSIONS

Wheelbase	61" (154.9 cm)
Width	59.1" (150.1 cm)
Overall length w/o 3-pt hitch	109.5" (278.1 cm)
Ground clearance	10" (25.4 cm)
Weight w/ROPS	2,495 lbs. (1,131.7 kg) 2,500 lbs. (1,134 kg)

TIRE SIZE

Front industrial	25" x 8.5" - 14" (63.5 cm x 21.6 cm - 35.6 cm)
Rear industrial	15" - 19.5" (38.1 cm - 49.5 cm)
Front agricultural	7" - 14" (17.8 cm - 35.6 cm)
Rear agricultural	11.2" - 24" (28.4 cm - 61 cm)
Front turf	25" x 8.5" - 14" (63.5 cm x 21.6 cm - 35.6 cm)
Rear turf	13.6" - 16" (34.5 cm - 40.6 cm)

RESIDENTIAL/COMMERCIAL WARRANTY†

Tractor	2-year or 2,000-hour limited warranty
Engine/drivetrain	5-year or 2,500-hour limited warranty

Ex2900/3200 Attachment Specifications

CL300 CURVED BOOM LOADER

Maximum lift height at pivot point	96" (243.8 cm)
Dump clearance	77" (195.6 cm)
Reach at maximum height	25" (63.5 cm)
Maximum dump angle	45°
Reach w/bucket on ground	67" (170.2 cm)
Maximum rollback angle	25°
Digging depth	4" (10.2 cm)
Overall height in carry position	54" (137.2 cm)
Length of attachment (bucket bottom)	18" (45.7 cm)
Maximum lift height under bucket	91" (231.1 cm)
Loader weight w/o bucket	645 lbs. (292.5 kg)
Bucket width/weight	60"/210 lbs. (152.4 cm/95.2 kg)
Bucket capacity	7 cu. ft. (198 l)
Lift capacity at pivot pins, maximum height	900 lbs. (408.2 kg)
Lift capacity 500 mm forward of the pivot pins, maximum height	770 lbs. (349.2 kg)
Breakout force at bucket pivot pins	2,500 lbs. (1,134 kg)
Breakout force at 500 mm forward of the pivot pins	1,825 lbs. (827.8 kg)
Raising time to full height w/o load	4 sec.
Lowering time w/o load (power down)	2.5 sec.
Attachment rollback time	2 sec.
Attachment dumping time	1.5 sec.
Rated flow	5.6 GPM (21.2 l/min)
Relief valve	2,062 PSI (145.0 kgf/cm²)

CB75 CURVED BOOM BACKHOE

Maximum digging depth	92" (233.7 cm)
Digging depth (2' flat bottom)	87" (221 cm)
Swing arc	180°
Loading height	78" (198.1 cm)
Reach from swing pivot	124" (315 cm)
Transport height	81" (205.7 cm)
Bucket rotation	180°
Loading reach	43" (109.2 cm)
Transport overhang	45" (114.3 cm)
Undercut	17" (43.2 cm)
Stabilizer spread (down)	89" (226.1 cm)
Bucket cylinder digging force	2,804 lbs. (1,272 kg)
Dipperstick cylinder digging force	1,985 lbs. (900.4 kg)
Weight (less bucket)	925 lbs. (419.6 kg)
Operating pressure	2,065 PSI (145.2 kgf/cm²)
Ramp angle (w/industrial tires)	18°
Weight (w/o Power Beyond kit)	899 lbs. (407.8 kg)
Weight (subframe and adapter)	342 lbs. (155.1 kg)
Street pads	Standard
Bucket options	Various 9" - 24" (22.9 - 61 cm)

RESIDENTIAL/COMMERCIAL WARRANTY†

Attachments	1-year limited warranty
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* As rated by engine manufacturer

** 3-point hitch is optional

† See your local Yanmar Independent Dealer for warranty details.

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