

SPECIFICATIONS



Excavator	E10	E20	E26	E32
Series	R	R	R	R2
Tail Swing Type	Zero	Zero	Minimal – 3.5 in. (89 mm)	Conv. – 13.4 in. (340 mm)
Weight	2593 lb. (1176 kg)	4306 lb. (1953 kg)	6489 lb. (2942 kg)	7403 lb. (3358 kg)
Dig Depth	71.7 in. (1820 mm)	101.0 in. (2565 mm)	114.4 in. (2906 mm)	121.2 in. (3077 mm)
Reach at Ground Level	121.8 in. (3093 mm)	167.9 in. (4264 mm)	191.9 in. (4876 mm)	194.5 in. (4940 mm)
Max. Dump Height	71.6 in. (1818 mm)	106.0 in. (2693 mm)	125.3 in. (3184 mm)	133.1 in. (3380 mm)
Track Width	28.0-43.0 in. (710-1100 mm)	38.6-53.5 in. (980-1360 mm)	61.0 in. (1550 mm)	61.8 in. (1569 mm)
Ground Pressure	4.2 psi (0.29 bar)	4.4 psi (0.30 bar)	4.1 psi (0.28 bar)	4.7 psi (0.32 bar)
Standard Track Tread Width	7.1 in. (180 mm)	9.1 in. (230 mm)	11.8 in. (300 mm)	11.8 in. (300 mm)
Performance				
Arm Breakout Force	1248 lbf. (5550 N)	2086 lbf. (9279 N)	3547 lbf. (15,780 N)	4690 lbf. (20,861 N)
Bucket Breakout Force	1865 lbf. (8294 N)	4684 lbf. (20,835 N)	5652 lbf. (25,140 N)	7284 lbf. (32,402 N)
Rated Lift Capacity				
(Over blade, ground level, 10 ft. (3 m) reach)	527 lb. (239 kg)	1098 lb. (498 kg)	2359 lb. (1070 kg)	2975 lb. (1349 kg)
(Over side, ground level, 10 ft. (3 m) reach)	263 lb. (119 kg)	368 lb. (167 kg)	1016 lb. (461 kg)	1329 lb. (603 kg)
Travel Speed: Low/High	1.3/1.7 mph (2.1/2.8 km/hr.)	1.3/2.6 mph (2.1/4.2 km/hr.)	1.8/3.2 mph (2.9/5.2 km/hr.)	1.6/2.9 mph (2.6/4.7 km/hr.)
Long Arm Option Performance				
Tail Swing Type/Overhang	—	Zero	Minimal – 3.5 in. (89 mm)	Conv. – 16.9 in. (429 mm)
Weight	—	4306 lb. (1953 kg)	6489 lb. (2942 kg)	8269 lb. (3752 kg)
Dig Depth	—	101.0 in. (2565 mm)	114.4 in. (2906 mm)	133.0 in. (3377 mm)
Reach at Ground Level	—	167.9 in. (4264 mm)	191.9 in. (4876 mm)	205.9 in. (5230 mm)
Max. Dump Height	—	106.0 in. (2693 mm)	125.3 in. (3184 mm)	140.2 in. (3561 mm)
Extendable Arm Option Performance				
Tail Swing Type/Overhang	—	—	—	Conv. – 16.9 in. (429 mm)
Weight	—	—	—	8497 lb. (3855 kg)
Dig Depth	—	—	—	153.2 in. (3892 mm)
Reach at Ground Level	—	—	—	225.3 in. (5722 mm)
Max. Dump Height	—	—	—	151.5 in. (3847 mm)
Engine				
Horsepower	Tier 4 10.2 hp (7.6 kW)	Tier 4 13.9 hp (10.4 kW)	Tier 4 24.8 hp (18.5 kW)	Tier 4 24.8 hp (18.5 kW)
Engine Type	Diesel	Diesel	Diesel	Diesel
Fuel Tank Capacity	4.2 gal. (15.9 L)	5.0 gal. (18.9 L)	9.1 gal. (34.4 L)	13.7 gal. (51.9 L)
Battery Rundown Protection	—	Std	Std	Std
Machine Features & Options				
Angle Blade	—	—	—	—
Auto-Idle Throttle	—	—	Std	Std
Auto-Shift Travel System	—	Opt	Std	Std
Automatic Slew Brake	—	Std	Std	Std
Blade Float	—	—	Std	Std
Bolt-On Street Pad	—	—	—	—
Cab With Heat and AC	—	—	Opt	Opt
Control Pattern Selector Valve	Std	Std	Std	Std
Deluxe Cloth Seat	—	—	Opt	Opt
Depth Check	—	—	—	Opt
Diverter Valve	—	—	—	Opt
Fingertip Boom Swing Control	—	Opt	Std	Std
Falling Object Protection Structure (FOPS)	—	—	Std	Std
Roll Over Protective Structure (ROPS)	—	Std	Std	Std
Fold-Down TOPS	Std	—	—	—
Fuel Fill Alert	—	Std	Std	Std
Heated Seat	—	—	—	Opt
In-Track Swing Frame	Std	Std	Std	Std
Keyless/Password Start System	Opt	Opt	Opt	Opt
Lift Eye	Opt	Opt	Opt	Std
Retractable Seat Belt	Std	Std	Std	Std
Retractable Undercarriage	Std	Std	—	—
Segmented Tracks	—	—	—	—
Steel Tracks	—	—	—	—
Features for Attachments				
Mechanical Attachment Quick-Tach System	—	—	Std	Std
Hydraulic Attachment Quick-Tach System	—	—	—	Opt
Pin-On Attachment Mounting System	—	—	—	—
Hydraulic Pin Grabber Attachment Mounting System	—	—	—	—
Auxiliary Hydraulics With Quick Couplers	Std	Std	Std	Std
Auxiliary Hydraulic Flow	5.3 gpm (20.0 L/min.)	7.9 gpm (30.0 L/min.)	14.2 gpm (53.8 L/min.)	16.9 gpm (63.9 L/min.)
Auxiliary Hydraulic Pressure	2756 psi (190.02 bar)	2610 psi (179.95 bar)	2611 psi (180.02 bar)	2987 psi (205.94 bar)
Hydraulic Clamp	—	Opt	Opt	Opt
Fingertip Auxiliary Control	—	Opt	Std	Std
Secondary Auxiliary Hydraulics	—	—	—	Opt
Selectable Auxiliary Flow	—	Opt	Std	Std



E35 25 HP / 33 HP	E42	E50	E60	E88
R2	R2	R2	R2	R2
Zero	Conv. – 12 in. (305 mm)	Minimal – 0.6 in. (15 mm)	Conv. – 11.2 in. (284 mm)	Conv. – 13 in. (330 mm)
7659 lb. (3474 kg) / 7893 lb. (3580 kg)	9830 lb. (4459 kg)	11,357 lb. (5151 kg)	12,315 lb. (5586 kg)	19,600 lb. (8891 kg)
121.2 in. (3077 mm)	124.5 in. (3163 mm)	136.9 in. (3478 mm)	156.7 in. (3981 mm)	182.0 in. (4622 mm)
204.3 in. (5190 mm)	207.1 in. (5261 mm)	231.9 in. (5889 mm)	246.3 in. (6256 mm)	282.5 in. (7176 mm)
133.1 in. (3380 mm)	148.1 in. (3762 mm)	154.1 in. (3915 mm)	168.8 in. (4288 mm)	197.0 in. (5003 mm)
69.7 in. (1769 mm)	72.8 in. (1850 mm)	77.2 in. (1960 mm)	77.2 in. (1960 mm)	86.6 in. (2200 mm)
4.6 psi (0.31 bar) / 4.7 psi (0.32 bar)	4.6 psi (0.32 bar)	4.2 psi (0.29 bar)	4.6 psi (0.32 bar)	5.7 psi (0.39 bar)
11.8 in. (300 mm)	13.8 in. (350 mm)	15.7 in. (400 mm)	15.7 in. (400 mm)	17.7 in. (450 mm)
4690 lbf. (20,861 N)	5820 lbf. (25,889 N)	6987 lbf. (31,078 N)	6446 lbf. (28,674 N)	8620 lbf. (38,342 N)
7284 lbf. (32,402 N)	9601 lbf. (42,707 N)	9511 lbf. (42,307 N)	10,261 lbf. (45,642 N)	15,130 lbf. (67,300 N)
3318 lb. (1505 kg)	4921 lb. (2232 kg)	6746 lb. (3060 kg)	6411 lb. (2908 kg)	10,020 lb. (4545 kg)
1393 lb. (632 kg) / 1537 lb. (697 kg)	2083 lb. (945 kg)	2330 lb. (1057 kg)	3285 lb. (1490 kg)	5373 lb. (2437 kg)
1.6/2.9 mph (2.6/4.7 km/hr.)	1.6/3.3 mph (2.6/5.2 km/hr.)	1.8/2.8 mph (2.8/4.5 km/hr.)	1.8/2.8 mph (2.8/4.5 km/hr.)	1.6/2.7 mph (2.5/4.4 km/hr.)
Minimal – 3.2 in. (81 mm)	Conv. – 12.5 in. (318 mm)	Minimal – 0.5 in. (13 mm)	Conv. – 11.2 in. (284 mm)	Conv. – 13 in. (330 mm)
8362 lb. (3794 kg) / 8596 lb. (3900 kg)	10,425 lb. (4729 kg)	11,876 lb. (5386 kg)	12,315 lb. (5586 kg)	19,600 lb. (8891 kg)
133.0 in. (3377 mm)	136.3 in. (3463 mm)	152.7 in. (3878 mm)	156.7 in. (3981 mm)	182.0 in. (4622 mm)
215.8 in. (5480 mm)	218.5 in. (5550 mm)	247.2 in. (6278 mm)	246.3 in. (6256 mm)	282.5 in. (7176 mm)
140.2 in. (3561 mm)	155.3 in. (3944 mm)	164.2 in. (4170 mm)	168.8 in. (4288 mm)	197.0 in. (5003 mm)
Minimal – 3.2 in. (81 mm)	Conv. – 12.5 in. (318 mm)		Conv. – 11.2 in. (284 mm)	
8590 lb. (3897 kg) / 8824 lb. (4003 kg)	10,666 lb. (4838 kg)	—	12,646 lb. (5736 kg)	
153.2 in. (3892 mm)	148.4 in. (3769 mm)	—	177.0 in. (4496 mm)	
235.1 in. (5972 mm)	229.6 in. (5831 mm)	—	265.5 in. (6743 mm)	
151.5 in. (3847 mm)	161.2 in. (4094 mm)	—	180.3 in. (4579 mm)	
Tier 4	Tier 4	Tier 4	Tier 4	Tier 4
24.8 hp (18.5 kW) / 33.2 hp (24.7 kW)	42.6 hp (31.4 kW)	49.7 hp (36.5 kW)	55.7 hp (41.6 kW)	65.4 hp (48.7 kW)
Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel	Turbo Diesel
13.7 gal. (51.9 L)	19.0 gal. (71.9 L)	19.0 gal. (71.9 L)	19.0 gal. (71.9 L)	30.6 gal. (115.8 L)
Std	Std	Std	Std	Std
Opt	Opt	Opt	Opt	Opt
Std	Std	Std	Std	Std
Std	Std	Std	Std	Std
Std	Std	Std	Std	Std
Opt	Opt	Opt	Opt	—
Opt	Opt	Opt	Opt	Std
Std	Std	Std	Std	Std
Opt	Opt	Opt	Opt	Std
Opt	Opt	Opt	Opt	Opt
Std	Std	Std	Std	Std
Std	Std	Std	Std	Std
Std	Std	Std	Std	Std
—	—	—	—	—
Std	Std	Std	Std	Std
Opt	Opt	Opt	Opt	Opt
Std	Std	Std	Std	Std
Opt	Std	Std	Std	Std
Std	Std	Std	Std	Std
Std	Std	Std	Std	Std
—	—	—	—	—
—	—	—	—	Opt
Opt	Opt	Opt	Opt	Opt
Std	Std	Std	Std	—
Opt	Opt	Opt	Opt	—
—	—	—	—	Std
—	—	—	—	Opt
Std	Std	Std	Std	Std
16.9 gpm (63.9 L/min.)	20.0 gpm (75.7 L/min.)	20.0 gpm (75.7 L/min.)	20.0 gpm (75.7 L/min.)	25.1 gpm (95.0 L/min.)
2987 psi (205.95 bar)	3045 psi (209.95 bar)	3045 psi (209.95 bar)	3045 psi (209.95 bar)	3045 psi (209.95 bar)
Opt	Opt	Opt	Opt	Opt
Std	Std	Std	Std	Std
Opt	Opt	Opt	Opt	Opt
Std	Std	Std	Std	Std