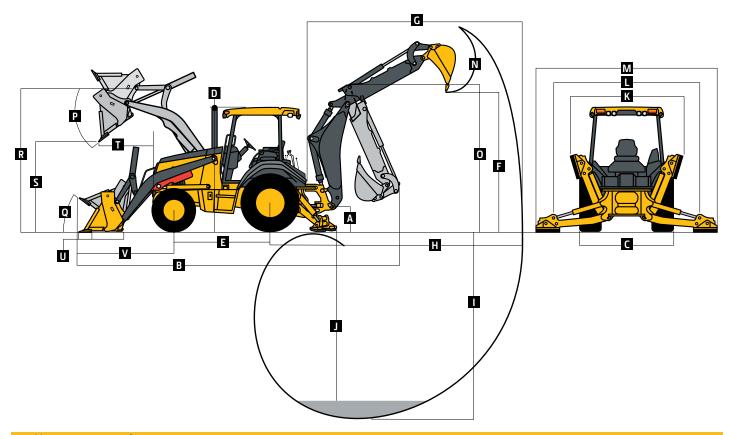
Engine	310K EP			310K				
Manufacturer and Model	John Deere PowerTech™ E 4045HT072 turbo- charged, standard			John Deere PowerTech™ Plus 4045HT073 turbo- charged, standard				
Non-Road Emissions Standard	EPA Interim Tier 4/EU Stage IIIB			EPA Interim Tier 4/EU Stage IIIB				
Displacement	4.5 L (276 cu. in.)			4.5 L (276 cu. in.)				
Net Peak Power (ISO 9249)	52 kW (70 hp) at 2,000 rpm			66 kW (88 hp) at 2,000 rpm				
Net Peak Torque (ISO 9249)	304 Nm (224 lbft.) at 1,300 rpm			374 Nm (276 lbft.) at 1,400 rpm				
Net Torque Rise	38%				39%			
Lubrication	Pressure system	with spin	n-on filter	and cooler	Pressure system with spin-on filter and cooler			
Air Cleaner	Dual-stage dry type with safety element and		Dual-stage dry type with safety element and evacuator valve					
Cooling	CVacuator varve				CVacaator varve			
Fan Type	Suction type				Electronically co	ntrolled,	variable-	rate suction type
Engine Coolant Rating	-40 deg. C (-40	deg. F)			–40 deg. C (–40 deg. F)			
Engine Oil Cooler	Oil to water	-			Oil to water	-		
Powertrain								
Transmission	4 speed, helical- cutoff on loader		, full Pow	rerShift™ transmis	sion with hydrauli	c reverse	er standa	rd; electric clutch
Torque Converter			with 2.63	:1 stall ratio, 280 i	nm (11 in)			
Maximum Travel Speeds with Standard Engine, Measured with 19.5L-24 Rear Tires	Forward	-	Reverse		Forward		Reverse	2
Gear 1	5.2 km/h (3.3 m	ph)	6.6 km/	h (4.1 mph)	5.6 km/h (3.5 m)	oh)	7.0 km	/h (4.4 mph)
Gear 2	9.6 km/h (5.9 m	ph)		n/h (7.5 mph)	10.2 km/h (6.3 n	nph)	12.9 km/h (8.0 mph)	
Gear 3	19.4 km/h (12.1		_	•	20.9 km/h (13.0		_	
Gear 4	29.9 km/h (18.6	mph)	_		33.1 km/h (20.6	mph)	_	
Axles								
Axle Oscillation, Stop to Stop, Front Axle	22 deg.				22 deg.			
Axle Ratings	Non-Powered Mechar Front Front-W			Rear	Non-Powered Front	Mechal Front-V Drive (I	Vheel	Rear
Static	18 000 kg (39,683 lb.)	12 000 (26,455	kg	13 000 kg (28,660 lb.)	18 000 kg (39,683 lb.)	12 000	kg	13 000 kg (28,660 lb.)
Dynamic	7200 kg (15,873 lb.)	6000 kg	9	7000 kg (15,432 lb.)	7200 kg (15,873 lb.)	6000 k (13,228	g	7000 kg (15,432 lb.)
Ultimate	32 950 kg (72,642 lb.)	28 200 (62,170	kg	30 600 kg (67,461 lb.)	32 950 kg (72,642 lb.)	28 200 (62,170	kg	30 600 kg (67,461 lb.)
Differentials								
MFWD Axle	Open – standard control – option		itic, limite	d-slip traction	Open – standard control – option		atic, limit	ed-slip traction
Rear Axle	Foot actuated, h	Foot actuated, hydraulically engaged 100% mechan-		Foot actuated, hydraulically engaged 100% mechanical lock				
Steering (ISO 5010)		Hydrostatic power steering and emergency steering				nergency steering		
Axle	Non-Powered Fr	ont	MFWD		Non-Powered Fr	ont	MFWD	
Curb-Turning Radius								
With Brakes	3.44 m (11 ft. 4	in.)	3.58 m	(11 ft. 9 in.)	3.44 m (11 ft. 4	in.)	3.58 m	(11 ft. 9 in.)
Without Brakes	3.94 m (12 ft. 11	l in.)	4.08 m	(13 ft. 5 in.)	3.94 m (12 ft. 11 in.)		4.08 m	(13 ft. 5 in.)
Bucket Clearance Circle								
With Brakes	9.89 m (32 ft. 5			n (33 ft. 2 in.)	9.89 m (32 ft. 5	•		m (33 ft. 2 in.)
Without Brakes	10.76 m (35 ft. 4	+ in.)	11.05 n	n (36 ft. 3 in.)	10.76 m (35 ft. 4	⊦ in.)	11.05 r	m (36 ft. 3 in.)
Steering Wheel Turns (lock to lock)	3.2		2.7		3.2		2.7	
Final Drive, Mechanical-Front Wheel and Rear Axle Brakes (ISO 3450)	Heavy duty, outl	ooard pla	netary fin	al drives distribut	e shock loads over	· 3 gears		
Service	Power assisted,	hydraulic	wet disc,	mounted inboard	, self-adjusting an	id self-ec	ualizing	
Parking	Spring applied, h control	nydraulica	ally releas	ed, wet, multi-dis	c, independent of	service b	rakes wit	th electric switch
Hydraulics								
Main Pump	Open center, ge	ar type, ta	andem wi	th unloader	Open center, sin	gle gear		
Pump Flow at 2,200 rpm								
Backhoe	119 L/m (31.5 g				106 L/m (28 gpn			
Loader	98 L/m (26 gpm)	98 L/m (26 gpm)			106 L/m (28 gpm)			
System Relief Pressure					_,	_		
Backhoe	24 993 kPa (3,62				24 993 kPa (3,62			
Loader	22 063 kPa (3,200 psi)			22 063 kPa (3,200 psi)				



Hydraulics (continued)	310K EP		310K			
Controls						
Backhoe	2-lever manual standard; pilot controls with pattern select, 3-lever manual controls with foot swing, and manual and/or electric auxiliary functions optional					
Loader	Single-lever control with electric clutch cutoff switch standard; manual auxiliary function (2nd lever					
Cylinders	310K EP / 310K					
Туре	Heat-treated, chrome-plat	ed, polished rods; hardened	steel (replaceable bushings)	pivot pins		
	Bore	Rod Diameter	Stroke			
Loader Boom (2)	80 mm (3.15 in.)	50 mm (1.97 in.)	790 mr	n (31.10 in.)		
Loader Bucket (1)	90 mm (3.54 in.)	50 mm (1.97 in.)	744 mr	n (29.29 in.)		
Backhoe Boom (1)	110 mm (4.33 in.)	56 mm (2.20 in.)	821 mr	n (32.32 in.)		
Backhoe Crowd (1)	110 mm (4.33 in.)	63 mm (2.48 in.)	553 mr	n (21.77 in.)		
Backhoe Bucket (1)	80 mm (3.15 in.)	50 mm (1.97 in.)	892 mm (35.12 in.)			
Backhoe Swing (2)	80 mm (3.15 in.)	45 mm (1.77 in.)	310 mm (12.20 in.)			
Backhoe Extendable Dipperstick (1)	63 mm (2.48 in.)	32 mm (1.26 in.)	1062 mm (41.81 in.)			
Backhoe Stabilizer (2)	80 mm (3.15 in.)	50 mm (1.97 in.)	500 mr	n (19.69 in.)		
Non-Powered Axle (1)	70 mm (2.76 in.)	42 mm (1.65 in.)	213 mr	n (8.39 in.)		
MFWD (1)	67 mm (2.64 in.)	42 mm (1.65 in.)	210 mr	n (8.27 in.)		
Electrical	310K EP		310K			
Voltage	12 volt		12 volt			
Alternator Rating	90 amp		120 amp			
Lights	10 halogen: 4 front, 4 rear and 2 rear; stop and taillig	, and 2 side docking (32,500 hts; and 2 rear reflectors	candlepower each); turn sig	nals and flashers: 2 front		
Operator Station	, ,					
Type (SAE J1040)	Canopy, isolation mounted	l, ROPS/FOPS, left/right acce	ss, with molded roof			
Tires/Wheels	137					
	Front	Rear	Front	Rear		
Non-Powered Front Axle	11L-16 F-3 (12)	19.5L-24 R-4 (10)	11L-16 F-3 (12)	19.5L-24 R-4 (10)		
	11L-16 F-3 (12)	16.9-28 R-4 (10)	11L-16 F-3 (12)	16.9-28 R-4 (10)		
MFWD	12-16.5 NHS (8)	19.5L-24 R-4 (10)	12-16.5 NHS (8)	19.5L-24 R-4 (10)		
	305/70D16.5 NHS (10)	19.5L-24 R-4 (10)	305/70D16.5 NHS (10)	19.5L-24 R-4 (10)		
	_	_	12.5/80-18 I-3 (12)	19.5L-24 R-4 (10)		
	_	<u></u>	12.5/80-18 I-3 (12)	21L-24 R-4 (12)		
Serviceability	310K EP / 310K		12.37 00 1013 (12)	212 211 1 (12)		
Hydraulic Oil Filter, Spin-On Enclosed Replaceable Element		hreak-in/service hours				
Refill Capacities	o micron mitration, 1,000	break iii/ service iioars				
Cooling System	32.9 L (34.8 qt.)					
Rear Axle	18 L (19 qt.)					
Engine Oil (including vertical spin-on filter)	13 L (13.7 qt.)					
Torque Converter and Transmission	15.1 L (16 qt.)					
Fuel Tank (with ground-level fueling)	155.2 L (41 gal.)					
Hydraulic System	89.3 L (23.6 gal.)					
Hydraulic System Hydraulic Reservoir	37.1 L (9.8 gal.)					
MFWD Housing	J1.1 L (3.0 ydl.)					
-	6 E I /6 0 a+ 1					
Axle Planetary (each)	6.5 L (6.9 qt.)					
Operating Weights	0.9 L (1 qt.) 310K EP		310K			
	6311 kg (13,913 lb.)		6364 kg (14,030 lb.)			
With Full Fuel Tank, 79-kg (175 lb.) Operator, and Standard Equipment			_			
Typical with Cab, MFWD, Extendable Dipperstick, and 454-kg (1,000 lb.) Counterweight	7380 kg (16,270 lb.)		7433 kg (16,387 lb.)			
Optional Components (weight difference between base equipment and option)						
Cab	263 kg (580 lb.)		263 kg (580 lb.)			
MFWD with Tires	168 kg (370 lb.)		168 kg (370 lb.)			
Extendable Dipperstick	200 kg (440 lb.)		200 kg (440 lb.)			
Front Loader Coupler	286 kg (630 lb.) 286 kg (630 lb.)					
Backhoe Bucket Coupler	59 kg (130 lb.)		59 kg (130 lb.)			
	<u>, </u>					

Overall Dimensions	310K EP / 310K	
A Ground Clearance, Minimum	305 mm (12 in.)	
B Overall Length, Transport	7.09 m (23 ft. 3 in.)	
C Width Over Tires	2.18 m (7 ft. 2 in.)	
D Height to Top of ROPS/Cab	2.74 m (9 ft. 0 in.)	
E Length from Axle to Axle		
Non-Powered Front Axle	2.11 m (6 ft. 11 in.)	
MFWD Axle	2.14 m (7 ft. 0 in.)	



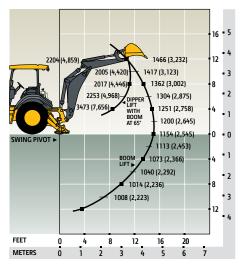
Backhoe Dimensions/Performance	310K EP / 310K		
Backhoe specifications are with 610-mm x 0.18-m³ (24 i	n. x 6.5 cu. ft.) bucket		
Bucket Range	305-762 mm (12-30 in.)		
Digging Force			
Bucket Cylinder	49.4 kN (11,106 lb.)		
Crowd Cylinder	31.2 kN (7,006 lb.)		
Swing Arc	180 deg.		
Operator Control	2 levers		
Leveling Angle	14 deg.		
Stabilizer Angle Rearward	18 deg.		
		With Optional Extendable Dippers	tick
	With Standard Backhoe	Retracted	Extended
F Loading Height, Truck Loading Position	3.33 m (10 ft. 11 in.)	3.38 m (11 ft. 1 in.)	4.24 m (13 ft. 11 in.)
G Reach from Center of Swing Pivot	5.44 m (17 ft. 10 in.)	5.51 m (18 ft. 1 in.)	6.53 m (21 ft. 5 in.)
H Reach from Center of Rear Axle	6.50 m (21 ft. 4 in.)	6.58 m (21 ft. 7 in.)	7.59 m (24 ft. 11 in.)
I Digging Depth (SAE maximum)	4.34 m (14 ft. 3 in.)	4.39 m (14 ft. 5 in.)	5.46 m (17 ft. 11 in.)
J Digging Depth (SAE)			
610-mm (2 ft.) Flat Bottom	4.32 m (14 ft. 2 in.)	4.37 m (14 ft. 4 in.)	5.44 m (17 ft. 10 in.)
2440-mm (8 ft.) Flat Bottom	3.96 m (13 ft. 0 in.)	4.06 m (13 ft. 4 in.)	5.18 m (17 ft. 0 in.)
K Stabilizer Width, Transport	2.18 m (7 ft. 2 in.)	2.18 m (7 ft. 2 in.)	2.18 m (7 ft. 2 in.)
L Stabilizer Spread, Operating	3.10 m (10 ft. 2 in.)	3.10 m (10 ft. 2 in.)	3.10 m (10 ft. 2 in.)
M Stabilizer Overall Width, Operating	3.53 m (11 ft. 7 in.)	3.53 m (11 ft. 7 in.)	3.53 m (11 ft. 7 in.)
N Bucket Rotation	190 deg.	190 deg.	190 deg.
O Transport Height	3.43 m (11 ft. 3 in.)	3.40 m (11 ft. 2 in.)	3.40 m (11 ft. 2 in.)

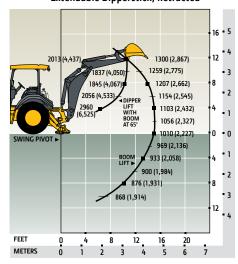
Loader Dimensions/Performance	310K EP / 310K			
P Bucket Dump Angle, Maximum	45 deg.			
Q Rollback Angle at Ground Level	40 deg.			
	Heavy-duty	Heavy-duty	Heavy-duty long lip	Multipurpose
Bucket Capacity	0.77 m³ (1.00 cu. yd.)	0.86 m³ (1.12 cu. yd.)	0.96 m³ (1.25 cu. yd.)	0.96 m³ (1.25 cu. yd.)
Width	2184 mm (86 in.)			
Weight	363 kg (800 lb.)	390 kg (860 lb.)	405 kg (892 lb.)	794 kg (1,750 lb.)
Breakout Force	41.6 kN (9,350 lb.)	42.3 kN (9,500 lb.)	39.9 kN (8,975 lb.)	36.4 kN (8,175 lb.)
Lift Capacity, Full Height	2994 kg (6,600 lb.)	3073 kg (6,775 lb.)	2846 kg (6,275 lb.)	2280 kg (5,028 lb.)
R Height to Bucket Hinge Pin, Maximum	3.38 m (11 ft. 1 in.)			
S Dump Clearance, Bucket at 45 deg.	2.69 m (8 ft. 10 in.)	2.69 m (8 ft. 10 in.)	2.48 m (8 ft. 2 in.)	2.59 m (8 ft. 6 in.)
T Reach at Full Height, Bucket at 45 deg.	785 mm (30.9 in.)	767 mm (30.2 in.)	809 mm (31.9 in.)	818 mm (32.2 in.)
U Digging Depth Below Ground, Bucket Level	160 mm (6.3 in.)	175 mm (6.9 in.)	147 mm (5.8 in.)	197 mm (7.8 in.)
V Length from Front Axle Centerline to Bucket	2.03 m (6 ft. 8 in.)	2.03 m (6 ft. 8 in.)	2.18 m (7 ft. 2 in.)	2.20 m (7 ft. 3 in.)
Cutting Edge				
Lift Capacity with Quick-Coupler/Forks				
Hydraulic Capacity	1219-mm (48 in.) Tines	1524-mm (60 in.) Tines		
A ^I Maximum Height	1746 kg (3,850 lb.)	1556 kg (3,430 lb.)		
B ^I Maximum Reach	2688 kg (5,925 lb.)	2467 kg (5,438 lb.)		
C ¹ At Ground Line	3493 kg (7,700 lb.)	3269 kg (7,207 lb.)		
DI Below Ground Line	262 mm (10.3 in.)	262 mm (10.3 in.)		

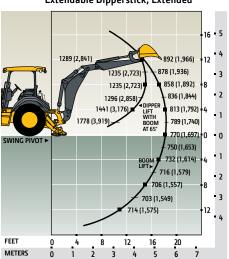


Lift capacities are over-end values in kg (lb.) according to SAE J31. Figures listed are 87% of the maximum lift force available. Base vehicle includes counterweight.

310K EP / 310K Backhoe with Standard Dipperstick 310K EP / 310K Backhoe with 1.07-m (3 ft. 6 in.) 310K EP / 310K Backhoe with 1.07-m (3 ft. 6 in.) Extendable Dipperstick, Extended







Additional equipment: 310K EP / 310K

Key: ● Standard ▲ Optional or special

See your John Deere dealer for further information.

-	10K		310K EP		Backhoe (continued)	310K EP		Operator's Station (continued)
•	•	Meets EPA Interim Tier 4/EU Stage IIIB emissions	A	A	Backhoe couplers for John Deere, Case, and Cat buckets		A	Air-suspension seat
•		John Deere Model 4045HT072 — 4.5L, 52 kW				•	•	Seat belt, 76-mm (3 in.), with retractor
		(70 hp) net peak power, turbocharged, isolation mounted	•	•	Auxiliary backhoe valve for swingers, thumbs, etc. with auxiliary plumbing	•	•	Key start switch with electric fuel shutoff Machine security
	•	John Deere Model 4045HT073 — 4.5L, 66 kW	A	A	Auxiliary backhoe valve for hammers and compac-		•	Engine coolant temperature gauge
		(88 hp) net peak power, turbocharged, isolation			tors with auxiliary plumbing			Fuel gauge
_	_	mounted			Loader†			Digital display of engine hours, engine rpm, and
-	•	Vertical spin-on engine oil filter	•	•	Loader bucket anti-spill (rollback)	•	•	system voltage
	•	Vertical spin-on fuel filter with water separator	•	•	Return-to-dig feature	•	•	Monitor system with audible and visual warning
-	•	Oil-to-water engine oil cooler	•	•	Single-lever control with electric clutch disconnect			Engine air restriction / Low alternator voltage /
• •	•	Antifreeze, –40 deg. C (–40 deg. F)	•	•	Bucket-level indicator			Engine oil pressure / Hydraulic filter restriction
•		Coolant recovery tank	•	•	Loader boom service lock			Parking brake on/off / Aftertreatment temperature / Transmission oil temperature / Fuel / Ho
_	•	Coolant recovery tank with low-level indicator	A	A	Auxiliary loader hydraulics with 2-lever control			meter / Machine diagnostic information via 4-
•	•	Foldout, hinged cooling system	A	A	Hydraulic coupler for buckets, forks, etc.			push-button/LCD operator interface
•	•	Serpentine belt with automatic belt tensioner	•	•	Less bucket, with bucket pins	•	•	Canopy: Mechanical suspension deluxe vinyl sw
•		Suction-type cooling fan	•	•	High-visibility loader arms			seat with lumbar adjustment and armrests (full
,	•	Electronically controlled, variable-rate suction- type cooling fan			Hydraulic System			adjustable) Quarter Cab: Mechanical suspension deluxi swivel seat with lumbar adjustment and arm (fully adjustable), front windshield, and wind
	_	High ambient temperature engine cooling	•		119-L/m (31.5 gpm) tandem-gear pump with unloader, open-center system	•	A	
	•	Dual-element dry-type air cleaner		•	106-L/m (28 gpm) single-gear pump, open-center			
_	•	Self-cleaning exhaust aftertreatment system			system			wiper (1 front)
	•	Muffler, under hood, with curved-end exhaust stack	•	•	Economy mode	A	A	Cab with Dual Doors and Air Conditioning:
-	•	Glow plugs	•	•	Dedicated hydraulic reservoir			Mechanical suspension deluxe fabric swivel se
,	•	Ether starting aid	•	•	"O"-ring face-seal connectors			with lumbar adjustment / Air conditioner (7.6- [26,000 Btu/h] output and CFC-free R134a ref
•		1,000-watt electric engine coolant heater	•	•	6-micron vertical spin-on filter			erant), and windshield wipers (1 rear and 1 fro
•		2			Electrical System	A	•	Cab with Dual Doors: Mechanical suspension
•	•	Electronic fuel lift pump	•	•	12-volt system			deluxe fabric swivel seat with lumbar adjustme
		Powertrain PowerShift™ transmission: Torque converter with	•		90-amp alternator			Tilt steering, infinitely adjustable / AM/FM/wei band radio / Sun visor / Headliner, dome ligh and right cab doors, tinted safety glass, wind:
•	•	twist-grip Transmission Control Lever (TCL) and neu-		•	120-amp alternator			
		tral safety switch interlock (1st through 4th gears)	•	•	Single battery with 190-min. reserve capacity and			wipers (1 rear and 1 front), front windshield was
•	•	Transmission oil cooler			950 CCA			fresh-air intake, and heater/defroster/pressur
•	•	Vertical spin-on transmission filter	A	A	Dual batteries with 380-min. reserve capacity and			(11.7-kW [40,000 Btu/h] heater)
A .	A	Transmission remote oil-sampling port			1,900 CCA	A	A	Ultimate Cab: Mechanical-suspension deluxe
•	•	Differential lock, electric foot actuated, protection	•	•	Positive terminal battery cover			fabric swivel seat with lumbar adjustment / Til- steering, infinitely adjustable / AM/FM/weathe
		on/off	•	•	Blade-type multi-fused circuits			band radio with CD player / Sun visor / Headlin
•	•	Planetary final drives	•	•	By-pass start safety cover on starter			dome light, left and right cab doors, tinted saf
•	•	Power-assisted hydraulic service brakes (conform		A	Master disconnect switch			glass, windshield wipers (1 rear and 1 front), f
		to ISO 3450): Inboard, wet multi-disc, self-adjust-			Lights			windshield washer, fresh-air intake, and heate
	•	ing and self-equalizing Parking/emergency brake with electric switch	•	•	Halogen lights (10), 32,500 candlepower each			defroster/pressurizer (11.7-kW [40,000 Btu. neater) / Air conditioner (7.6-kW [26,000 Bt
•	•	control (conforms to ISO 3450): Spring applied,			(4 front driving/working, 4 rear working, and 2 side docking)			output and CFC-free R134a refrigerant)
		hydraulically released wet multi-disc / Indepen-		•	Turn signal/flashing (2 front and 2 rear)			Overall Vehicle
		dent of service brakes		•	Rear stop and tail (2)	•	•	1-piece unitized construction mainframe
•	•	Hydrostatic power steering with emergency			Rear reflectors (2)	•	•	Vehicle tie-downs (2 front and 2 rear)
		manual mode		_	Operator's Station	•	•	Remote grease bank for front axle
	A	Non-powered front axle		•	Modular-design ROPS/FOPS (Level 2) canopy with	•	•	Front cover
•	•	MFWD with open differential: Electric on/off control / Sealed axle			molded roof (meets ISO 3449 and ISO 3471/SAE	A	A	Heavy-duty front bumper
A	A	MFWD with traction-control limited-slip differen-			J1040): Isolation mounted	•	•	204-kg (450 lb.) front counterweight
	_	tial: Electric on/off control / Sealed axle	•	•	Left and right access	_	•	340-kg (750 lb.) front counterweight
•	•	Automatic MFWD braking	•	•	Slip-resistant steps and ergonomically located	•	•	454-kg (1,000 lb.) front counterweight
A .	A	Rear wheel spacers for use with chains			handholds (conform to SAE J185)	A	A	567-kg (1,250 lb.) front counterweight
	A	MFWD driveshaft guard	•	•	Molded floor mats (with pilot controls only)		A	Rubber grille bumpers
		Backhoe	A	A	Headliner (with cab only)	•	•	Fuel tank, 155.2 L (41 gal.), ground-level fuelii
•	•	Standard dipperstick, 4.34-m (14 ft. 3 in.) digging	•	•	Coat hook	•	•	2-position easy-tilt hood
		depth	•	•	12-volt outlets (2)	•	•	Extended grille frame
A .	A	Extendable dipperstick, 1.07-m (3 ft. 6 in.) extension	•	•	Built-in cup holder	•	•	Removable toolbox with padlock hasp
•	•	ISO (Deere) 2-lever mechanical backhoe controls	•	•	Built-in Operator's Manual storage compartment	•	•	Vandal protection for locking monitor, engine
A .	A	2-lever pilot controls with pattern-selection feature	•	•	Lockable right-side storage	•	•	hood, toolbox, hydraulic reservoir, and fuel ta
•	•	Backhoe transport lock lever	A	•	Lockable left-hand storage with cup holders	•	•	Reverse warning alarm
•	•	Swing lock pin stored in operator's station	•	•	Interior rearview mirror	•	•	Dent-resistant full-coverage rear fenders
•	•	Stabilizers with 2-direction anti-drift valves	A	•	Interior front-view mirror	<u> </u>	A	Backhoe boom-protection plate
	•	Pivoting stabilizers with reversible pads	A	A	Outside rearview mirrors	•	•	JDLink™ Ultimate wireless communication sys
•	•	Less bucket, with bucket pins	•	•	Rotary-dial hand throttle	•	-	(available in specific countries; see your dealer
_	<u> </u>	Standard-duty backhoe bucket with lift loops	•	•	Suspended foot throttle			details)
	_	Heavy-duty backhoe bucket with lift loops	•	•	Horn	†See deal buckets		nge of heavy-duty, multipurpose, and coupler