



SKID STEER LOADERS

RADIAL & VERTICAL LIFT



1050R ▲ 1350R ▲ 1500R ▲ 1650R ▲ 1900R ▲ 2200R ▲ 2600R ▲ 2700V NXT2 ▲ 3300V NXT2 ▲ 4000V

MID-FRAME SKID STEER LOADERS

skid steer loaders - radial & vertical

▲ POWER and ▲ PERFORMANCE

MID-SIZED MUSCLE: MODELS 1350R, 1500R & 1650R

TIER IV YANMAR DIESEL ENGINE Utilizing automatic regeneration and no fuel additives, these machines provide clean emissions with little to no input from the operator.

1350R	46.3 hp [34.5 kW]	107.8 ft.-lbs. [146 Nm]
1500R	46.3 hp [34.5 kW]	107.8 ft.-lbs. [146 Nm]
1650R	69.9 hp [52 kW]	178 ft.-lbs. [241 Nm]

LEVEL II FOPS

Robust operator station design provides added protection for the operator.

CAB-FORWARD DESIGN

All-new cab design is mounted forward on the chassis and the seat is mounted higher for exceptional visibility to the front, rear, sides and cutting edge.

EASY ACCESS HYDRAULICS

Auxiliary hydraulics mounted on the top of the lift arm for easy access and fast attachment connect and disconnect.

RATED OPERATING CAPACITY

	STANDARD	WITH COUNTERWEIGHT
1350R	1,350 lbs. [612 kg]	1,500 lbs. [680 kg]
1500R	1,500 lbs. [680 kg]	1,650 lbs. [748 kg]
1650R	1,650 lbs. [748 kg]	1,800 lbs. [816.5 kg]

HYDRAULIC FLOW

1350R	17 gpm [64.4 L/min]
1500R	17 gpm [64.4 L/min]
1650R	18.9 gpm [71.4 L/min]

DURABLE CYLINDERS

Induction-hardened, chrome-plated rods are used for lift and tilt cylinders, providing added durability

LOW-PROFILE LIFT ARM

New lift arm increases the width between cylinders for better entry and sight lines.

LIFT HEIGHT

1350R	109.6" [2784 mm]
1500R	119" [3023 mm]
1650R	119" [3023 mm]

SELECTABLE SELF-LEVELING

Hydraulic self-leveling with on-off control for the operator is available as an option.

DIGITAL COLOR DISPLAY

This information center shows real time fuel consumption, engine RPM, machine hours, engine diagnostic codes, warning indicators and much more.

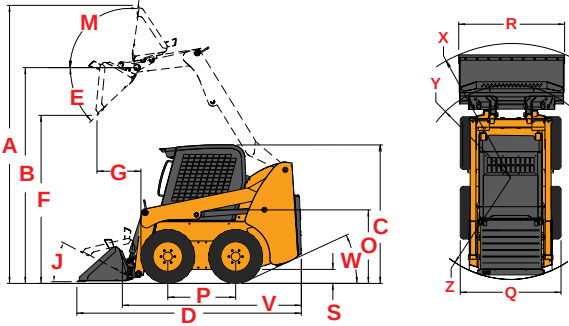


MUSTANG

		1050R	1350R	1500R	1650R	1900R	2200R	2600R	2700V NXT2	3300V NXT2	4000V
DIMENSIONS	A. Overall Operating Height – Fully Raised (mm)	139.6" (3546)	143.9" (3655)	152.6" (3876)	152.6" (3876)	158" (4013)	161" (4089)	161" (4089)	167.4" (4252)	172" (4369)	186.8" (4745)
	B. Height to Hinge Pin – Fully Raised (mm)	108.1" (2746)	109.6" (2784)	119" (3023)	119" (3023)	120.5" (3061)	123" (3124)	123" (3124)	130.3" (3310)	131.2" (3332)	143.6" (3647)
	C. Overall Height to Top of ROPS (mm)	70.3" (1786)	75.1" (1908)	76.7" (1948)	76.7" (1948)	80" (2032)	81" (2057)	81" (2057)	81" (2057)	82" (2083)	82" (2083)
	D. Overall Length with Bucket (mm)	114" (2896) w/ 55" Bucket	120.3" (3056) w/ 54" Bucket	122.1" (3101) w/ 61.5" Bucket	122.1" (3101) w/ 61.5" Bucket	127" (3226) w/ 66" Bucket	136.5" (3467) w/ 70" Bucket	143" (3632) w/ 70" Bucket	148" (3759) w/ 70" Bucket	152.5 (3874) w/ 74" Bucket	158.5" (4026) w/ 84" Bucket
	E. Dump Angle at Full Height	42°	40°	38°	38°	42°	40°	40°	42°	42°	31°
	F. Dump Height (mm)	84.5" (2146)	82.6" (2098)	93.7" (2380)	93.7" (2380)	91" (2311)	94" (2388)	94" (2388)	100" (2540)	98.5" (2502)	114.8" (2916)
	G. Dump Reach at Full Height (mm)	22.8" (579)	22.7" (577)	22.8" (579)	22.8" (579)	22.5" (572)	27" (686)	27" (686)	32" (813)	32" (813)	39.5" (1003)
	J. Rollback at Ground	29°	29°	28°	28°	26°	28°	28°	29°	29°	31°
	M. Rollback Angle at Full Height	99°	82°	99°	99°	96°	95°	95°	94°	94°	100°
	O. Seat to Ground Height (mm)	32.6" (828)	33.3" (846)	35.6" (904)	35.6" (904)	39" (991)	40" (1016)	40" (1016)	40" (1016)	41" (1041)	41.2" (1046)
	P. Wheelbase (mm)	34.5" (876)	37.6" (955)	38.9" (988)	38.9" (988)	42" (1067)	43" (1092)	49.5" (1257)	49.5" (1257)	49.5" (1257)	54.6" (1387)
	Q. Overall Width - Less Bucket ^ (mm)	48.4" (1229)	52.6" (1336)	63.2" (1605)	63.2" (1605)	64.5" (1638)	65.5" (1664)	65.5" (1664)	69.5" (1765)	72" (1829)	79.5" (2019)
	R. Bucket Width (mm)	55" (1404)	54" (1372)	61.5" (1562)	61.5" (1562)	66" (1676)	70" (1778)	70" (1778)	70" (1778)	74" (1880)	84" (2134)
	S. Ground Clearance to Chassis (mm)	6.0" (152)	7.9" (201)	6.3" (160)	6.3" (160)	6.5" (165)	8" (203)	8" (203)	8" (203)	9" (229)	7.3" (185)
	V. Overall Length - Less Bucket (mm)	88.9" (2258)	92.2" (2342)	93.9" (2385)	93.9" (2385)	94" (2388)	105" (2667)	111.5" (2832)	116.5" (2959)	119" (3023)	121.5" (3086)
	W. Departure Angle	26°	25°	21°	21°	25°	25°	25°	25°	25°	19°
	X. Clearance Circle – Front w/ Bucket (mm)	69.4" (1763)	72.5" (1842)	73.6" (1869)	73.6" (1869)	79" (2007)	87.5" (2223)	90" (2286)	90" (2286)	94.5" (2400)	88.5" (2248)
	Y. Clearance Circle – Front w/o Bucket (mm)	44.1" (1120)	44.1" (1130)	45.4" (1153)	45.4" (1153)	44.5" (1130)	52" (1321)	56" (1422)	56" (1422)	56" (1422)	50.8" (1290)
	Z. Clearance Circle – Rear (mm)	54.1" (1374)	54" (1372)	57.7" (1466)	57.7" (1466)	58.5" (1486)	60" (1524)	64" (1626)	66.5 (1689)	69.5" (1765)	70.5" (1791)
	Standard Specification Tire Size	27x8.5x15 HD	10.00x16.5 HD	10.00x16.5 HD	10.00x16.5 HD	10.00x16.5 HD	12.00x16.5 HD	12.00x16.5 HD	12.00x16.5 HD	14.00x17.5 HD	14.00x17.5 HD
ENGINE	Make	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Cummins
	Model	3TNV88C-KMS Tier IV	4TNV88C-KMS Tier IV	4TNV88C-KMS Tier IV	4TNV98C-NMS2 Tier IV	4TNV98C-NMS Tier IV	4TNV98CT-NMS Tier IV	4TNV98CT-NMS Tier IV	4TNV98CT-NMS Tier IV	4TNV98CT-NMS Tier IV	QSB 4.5 Tier III
	Gross Power (kW) @ rpm	34.7 hp (25.5) @ 2800	46.3 hp (34.5) @ 2800	46.3 hp (34.5) @ 2800	69.9 hp (52) @ 2500	69.3 hp (51.7) @ 2500	72 hp (53.7) @ 2500	72 hp (53.7) @ 2500	72 hp (53.7) @ 2500	72 hp (53.7) @ 2500	N/A
	Net Power (kW) @ rpm	33.1 hp (24.7) @ 2800	44.5 hp (33) @ 2800	44.5 hp (33) @ 2800	68.4 hp (51) @ 2500	68.4 hp (51) @ 2500	70.7 hp (52.7) @ 2500	70.7 hp (52.7) @ 2500	70.7 hp (52.7) @ 2500	70.7 hp (52.7) @ 2500	99 hp (74) @ 2200
	Maximum Torque (Nm) @ rpm	80 ft.-lbs. (108) @ 1680	107.8 ft.-lbs. (146) @ 1820	107.8 ft.-lbs. (146) @ 1820	178 ft.-lbs. (241) @ 1625	178 ft.-lbs. (241) @ 1625	217 ft.-lbs. (294) @ 1625	217 ft.-lbs. (294) @ 1625	217 ft.-lbs (294) @ 1625	217 ft.-lbs (294) @ 1625	326 ft.-lbs. (442) @ 1300
	Displacement (L)	100 cu.in. (1.6)	133.6 cu.in. (2.19)	133.6 cu.in. (2.19)	201.4 cu.in. (3.3)	202.6 cu.in. (3.3)	202.6 cu.in. (3.3)	202.6 cu.in. (3.3)	202.6 cu.in. (3.3)	202.6 cu.in. (3.3)	272 cu.in. (4.5)
HYDRAULIC SYSTEM	Auxiliary Hydraulics – Standard (L/min)	14.5 gpm (55)	17 gpm (64.4)	17 gpm (64.4)	18.9 gpm (71.4)	18.5 gpm (70)	23.5 gpm (90)	23.5 gpm (90)	23.5 gpm (89)	23.5 gpm (89)	32 gpm (121)
	High-Flow Auxiliary Hydraulics – Option (L/min)	N/A	N/A	N/A	25 gpm (94.6)	31.5 gpm (119)	35 gpm (132.5)	35 gpm (132.5)	35 gpm (132)	35 gpm (132)	40.8 gpm (154)
	Reservoir Capacity (L)	8 gal. (30.3)	10 gal. (37.9)	11 gal. (41.6)	11 gal. (41.6)	8 gal. (30.3)	8 gal. (30.3)	8 gal. (30.3)	10.5 gal. (40)	10.5 gal. (40)	16.75 gal. (63)
ELECTRICAL SYSTEM	Battery (CCA)	12-volt (675)	12-volt (950)	12-volt (950)	12-volt (950)	12-volt (950)	12-volt (950)	12-volt (950)	12-volt (950)	12-volt (950)	12-volt (950)
	Starter (kW)	12-volt (2.3)	12-volt (3.0)	12-volt (3.0)	12-volt (3.0)	12-volt (3.0)	12-volt (3.0)	12-volt (3.0)	12-volt (3.0)	12-volt (3.0)	12-volt (3.0)
	Alternator	40-amp	100-amp	100-amp	100-amp	95-amp	95-amp	95-amp	95-amp	95-amp	130-amp
CAPACITIES / WEIGHTS	Rated Operating Capacity ^a (kg)	1,050 lbs. (476)	1,350 lbs. (612)	1,500 lbs. (680)	1,650 lbs. (748)	1,900 lbs. (862)	2,200 lbs. (998)	2,600 lbs. (1179)	2,700 lbs. (1225)	3,300 lbs. (1497)	4,000 lbs. (1814)
	Rated Op. Capacity with Opt. Counterweight ^b (kg)	1,175 lbs. (533)	1,500 lbs. (680)	1,650 lbs. (748)	1,800 lbs. (816.5)	2,110 lbs. (957)	2,370 lbs. (1075)	2,780 lbs. (1261)	3,000 lbs. (1361)	N/A	N/A
	Fuel Tank (L)	10.4 gal. (39.4)	16.5 gal. (62.5)	16.5 gal. (62.5)	16.5 gal. (62.5)	16.5 gal. (62.5)	18 gal. (68.1)	21.5 gal. (81.4)	24.5 gal. (72.7)	24.5 gal. (92.7)	31.25 gal. (118)
	Travel Speed – Maximum (km/hr)	5.9 mph (9.5)	8.0 mph (12.9)	7.4 mph (11.9)	7.8 mph (12.6)	7.5 mph (12.1)	8.0 mph (12.9)	8.0 mph (12.9)	7.4 mph (12)	8.1 mph (13.0)	6.5 mph (10.5)
	Travel Speed w/ Two-Speed Option - Maximum (km/hr)	N/A	N/A	N/A	12.1 mph (19.5)	12.5 mph (20.1)	11.9 mph (19.2)	11.9 mph (19.2)	11.9 mph (19.2)	12.2 mph (19.6)	11.2 mph (18)
	Operating Weight ^c – Approximate (kg)	4,200 lbs. (1905)	5,130 lbs. (2327)	5,930 lbs. (2690)	6,165 lbs. (2796)	6,880 lbs. (3121)	7,980 lbs. (3620)	8,200 lbs. (3719)	8,150 lbs. (3697)	9,090 lbs. (4123)	11,100 lbs. (5035)

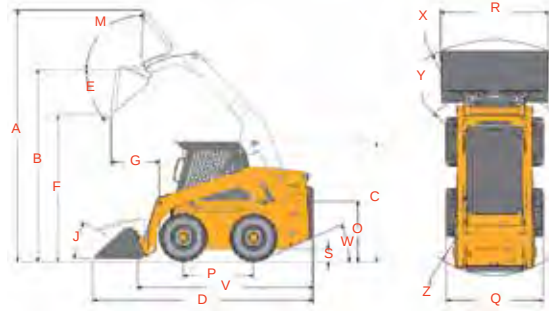
REFERENCE DIAGRAMS

RADIAL-LIFT

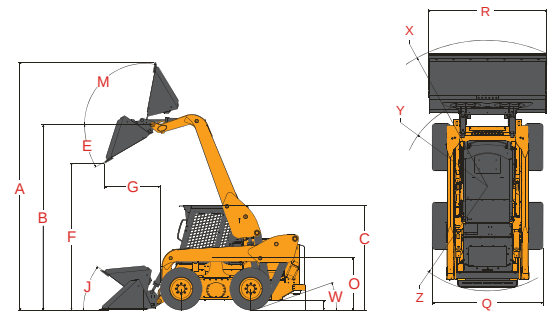


VERTICAL-LIFT

2700V NXT2 / 3300V NXT2



4000V



- A Overall width is dependent upon the amount of wheel offset.
- B Per SAE J818, SAE J732, and ISO 14397
- C Weight of base unit with standard equipment, standard tires (heavy-duty flotation), standard dirt-construction bucket and 175 lbs. (79 kg) operator.

