

# Specifications

MODEL		EX35(CR)	EX35 HST	EX40(CR)	EX40 HST	EX45(CR)	EX45 HST	EX50(CR)	EX50 HST
<b>ENGINE</b>									
Model		3B183LXM	3B183LXH	4A200LXM	4A200LXH	4A220LXM	4A220LXH	4B243LXM	4B243LXH
Type		3Cyl., In-line Vertical, Water-cooled 4-cycle diesel engine		4Cyl., In-line Vertical, Water-cooled 4-cycle diesel engine		4Cyl., In-line Vertical, Water-cooled 4-cycle diesel engine		4Cyl., In-line Vertical, Water-cooled 4-cycle diesel engine	
Engine gross	HP(kW)	38(28.4)		41(30.6)		45(33.6)		50(37.3)	
PTO	HP(KW)	28.5(21.2)	27(20.1)	34(25.3)	32.5(24.2)	38(28.3)	36(26.8)	39.5(29.5)	37.5(27.9)
Displacement	cc(cu.in.)	1,826(111.43)		1,999(121.99)		2,197(134.06)		2,435(148.59)	
Rated revolution	rpm	2,600		2,600		2,600		2,600	
Fuel tank capacity	ℓ (u.s.gal)	45(9.89)		45(9.89)		45(9.89)		45(9.89)	
<b>DRIVE TRAIN</b>									
Clutch		Dry type single stage	None	Dry type single stage	None	Dry type single stage	None	Dry type single stage	None
Transmission		Synchro shuttle	Hydrostatic drive	Synchro shuttle	Hydrostatic drive	Synchro shuttle	Hydrostatic drive	Synchro shuttle	Hydrostatic drive
Speeds		F12/R12 (Creep: F24/R24)	Infinite (3 steps)	F12/R12 (Creep: F24/R24)	Infinite (3 steps)	F12/R12 (Creep: F24/R24)	Infinite (3 steps)	F12/R12 (Creep: F24/R24)	Infinite (3 steps)
Differential lock		Standard		Standard		Standard		Standard	
Brake		Wet disc type		Wet disc type		Wet disc type		Wet disc type	
PTO		Hydrostatic, Independent		Hydrostatic, Independent		Hydrostatic, Independent		Hydrostatic, Independent	
Rear PTO (standard)	rpm	540		540		540		540	
Mid	rpm	2000		2000		2000		2000	
<b>HYDRAULIC SYSTEM</b>									
Pump		Gear(Tandem)		Gear(Tandem)		Gear(Tandem)		Gear(Tandem)	
Pump capacity(Max. flow rate)	ℓ/min(gpm)	57.8(15.2)		63.9(16.8)		63.9(16.8)		63.9(16.8)	
3-point hitch		Cat. I		Cat. I		Cat. I		Cat. I	
Maximum lifting capacity (24" aft. of hitch)	kg(lbs.)	1,172(2,583) 1,081(2,383)		1,334(2,940) 1,131(2,493)		1,334(2,940) 1,131(2,493)		1,334(2,940) 1,131(2,493)	
Hydraulic lift control system		Position, Draft, Mixed control		Position, Draft, Mixed control		Position, Draft, Mixed control		Position, Draft, Mixed control	
Steering		Hydrostatic Power Steering		Hydrostatic Power Steering		Hydrostatic Power Steering		Hydrostatic Power Steering	
<b>TIRE SIZE</b>									
Front AG.(TURF, INDUSTRIAL)		7-16(27-8.5-15, 27-10.5-15)		8-16(27-8.5-15, 10-16.5)		9.5-16(29-12.5-15, 12-16.5)		9.5-16(29-12.5-15, 12-16.5)	
Rear AG.(TURF, INDUSTRIAL)		12.4 - 24(41-14-20, 43-16-20)		13.6-24(41-14-20, 14.9-24)		13.6-26 (21.5L-16.1, 17.5L -24)		13.6-26 (21.5L-16.1, 17.5L -24)	
<b>TRAVELING SPEEDS</b>									
Forward(Creep)/2800 rpm	km/h(mph)	1.5(0.17)~25.2 (0.9(0.1)~15.6)	0~27.8 (0~17.2)	1.5(0.18)~26.4 (1.0(0.1)~16.4)	0~29.1 (0~18.1)	1.6(0.19)~27.8 (1.0(0.1)~17.2)	0~30.7 (0~19.1)	1.6(0.19)~27.8 (1.0(0.1)~17.2)	0~30.7 (0~19.1)
Reverse(Creep)/2800 rpm	km/h(mph)	1.3(0.15)~22.4 (0.8(0.09)~14.0)	0~27.8 (0~17.2)	1.4(0.16)~23.4 (0.9(0.1)~14.4)	0~29.1 (0~18.1)	1.4(0.16)~24.7 (0.9(0.11)~15.3)	0~30.7 (0~19.1)	1.4(0.16)~24.7 (0.9(0.11)~15.3)	0~30.7 (0~19.1)
<b>DIMENSIONS</b>									
Overall length(includes 3-pt hitch)	mm(in.)	3,420(134.6)		3,455		3,455		3,455	
Overall width(minimum tread)	mm(in.)	1,550(61)		1,635		1,646		1,646	
Overall height(from top of ROPS)	mm(in.)	2,385(93.8)		2,415		2,445		2,445	
Wheelbase	mm(in.)	1,767(69.5)		1,880		1,880		1,880	
Min. ground clearance	mm(in.)	325(12.7)		340		370		370	
Tread	Front(Ag.)	mm(in.) 1,248(49.1)		mm(in.) 1,245(49.0)		mm(in.) 1,365(53.7)		mm(in.) 1,365(53.7)	
	Rear(Ag.)	mm(in.) 1,237~1,347(48.7~53.0)		mm(in.) 1,290~1,490(50.7~58.6)		mm(in.) 1,278~1,478(50.3~58.2)		mm(in.) 1,278~1,478(50.3~58.2)	
Min. turning radius(with brake)	m(feet)	2.85(9.3)		2.91(9.5)		3.13(10.2)		3.13(10.2)	
Weight with ROPS and AG tires	kg(lbs.)	1,667(3,675)	1,664(3,668.4)	1,780(3,924.2)	1,745(3,847)	1,792(3,950)	1,780(3,924.2)	1,800(3,968.3)	1,785(3,935.2)

\* NOTE : The specifications are subject to change for the purpose of improvement without any notice.