



STAGE THREE ENGINEERING

SPECIFICATION MANUAL

2024

SPECIFICATIONS
OF EQUIPMENT

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S3E FORKLIFTS

SPECIFICATIONS

MODEL	S3E 4WD ALL TERRAIN
LENGTH	15 feet 5 inches
WIDTH	5 feet 11 inches
HEIGHT	8 feet 4 inches
FORK LENGTH	4 feet
OPERATING WEIGHT	11,499 lbs
WHEEL BASE	5 feet
ENGINE	Cummins QSF 2.8 74
FUEL TYPE	Diesel
HORSEPOWER	55 HP
LIFTING HEIGHT	14 feet 9 inches
DRIVE MODE	4WD



S3E MULTI USE TREE LOADERS

SPECIFICATIONS

MODEL	4WD MULTI USE TREE LOADER
LENGTH	12.38 feet
WIDTH	4.10 feet
HEIGHT	7.55 feet
WEIGHT	4,850 lbs
STANDARD WHEELS	27/10.5-1.5(26/12-12)
TRANSMISSION DRIVE	Hydrostatic
DRIVE SPEED MAX	7 mph
ENGINE MAKE AND TYPE	Kubota V1505 Diesel
ENGINE OUTPUT	25 HP
TORQUE MAX (LB-FT/RPM)	92.6 (68.3)/1700
LIFT HEIGHT	14 feet
LIFT CAPACITY	2300 lbs



S3E ELECTRIC SCISSORLIFTS

SPECIFICATIONS

MODEL	ELECTRIC SCISSOR LIFT
PLATFORM SIZE	6 feet by 2 feet
LENGTH	6 feet
WIDTH	2 feet by 6 inches
HEIGHT	6 feet by 9 inches
LIFT HEIGHT	20 feet
WEIGHT	5070 lbs
SAFE WORKING LOAD	705 lbs
LIFTING MOTOR BATTERY	24 Volt
BATTERY	6 Volt
WHEEL TYPE	Roller



S3E EXCAVATORS

SPECIFICATIONS

MODEL	1 Ton	4 Ton
ENGINE	Briggs and Stratton	Kubota D1703
HORSEPOWER	13 HP	30 HP
FUEL TYPE	Gasoline	Diesel
LENGHT	9 feet	16 feet
WIDTH	3 feet 1 inch	5 feet 7 inch
HEIGHT	3 feet	8 feet 3 inches
OPERATING WEIGHT	2,205 lbs	8,800 lbs
ARM EXTENSION LENGHT	2 feet 4 inches	4 feet 7 inches
ARM EXTENSION HEIGHT	5 feet	8 feet
TRACK WIDTH	7 inches	11.8 inches



S3E WHEEL LOADERS

SPECIFICATIONS

MODEL	WHEEL LOADER
RATED BUCKET CAPACITY	14.13 feet
HOPPER WIDTH	53.15 feet
RATED LOAD	1,764 lbs
TOTAL WEIGHT	5,584 lbs
ENGINE TYPE	Kubota
POWER OF ENGINE	24.65 HP
DUMPING HEIGHT	90.55 in
DUMPING REACH	27.17 in
MINIMUM GROUND CLEARNACE	8.66 in
MINIMUM TURNING	189 in
UNLOADING ANGLE	37 degrees
TIRE	31-15.5-15
DISTANCE BETWEEN AXLES	75 in
DISTANCE BETWEEN WHEELS	45.28 in
TRANSMISSION ASSEMBLY	240



S3E SKID STEERS

SPECIFICATIONS

MODEL	MINI SKID STEER
Length	9.51 feet
Width	3.5 feet
Height	5 feet
Weight	3,417 lbs
Track Width	7 inches
Transmission Drive	-
Drive Speed Max	4.3 mph
Engine Make and Type	Kubota V1505
Engine Output	24 HP
Torque Max	1,700 RPM
Bucket Capacity	7 Cubic feet

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