



STAUNCH
MACHINERY
SINCE 1979

STAUNCH backhoe loader M542



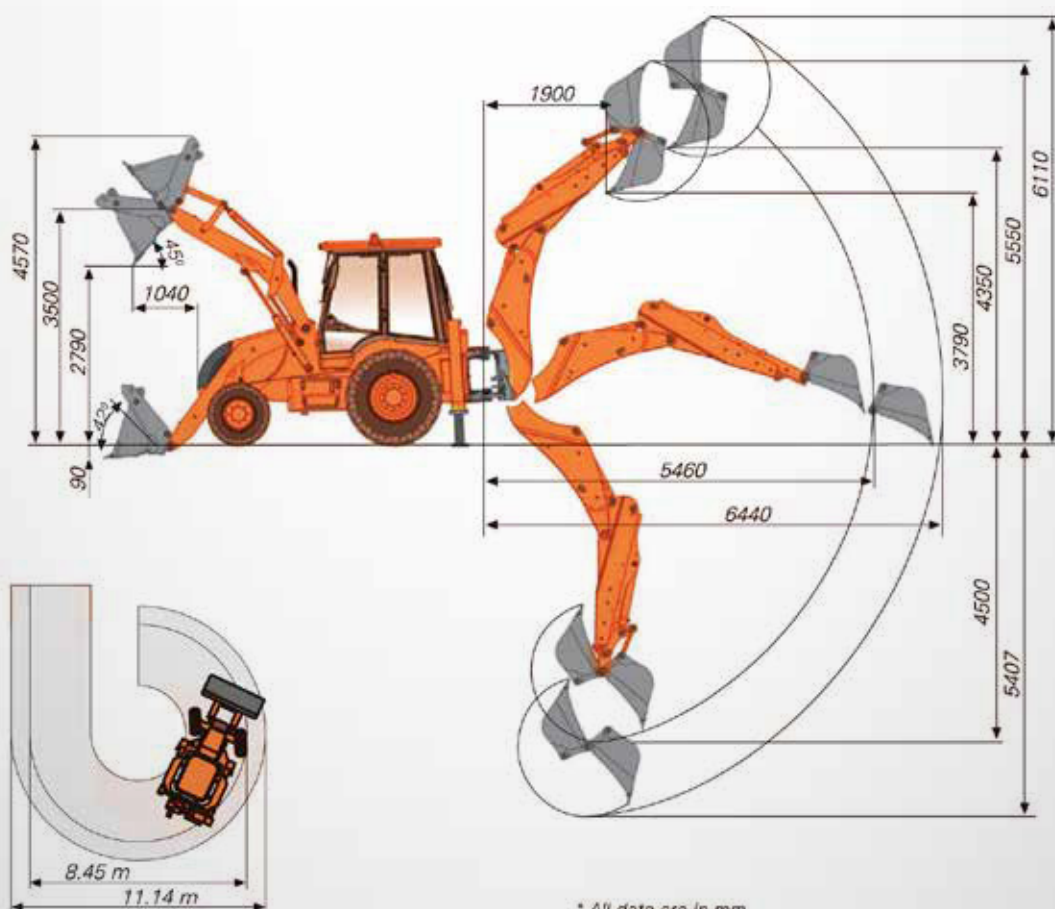
Technical Data

MODEL		M542
ENGINE		
Brand	PERKINS - 110D-44TA	
Model	(TIER 3) STAGE III A	
Cylinder Quantity	4	
Diameter x Stroke	105 x 127 mm	
Volume	4400 cm³	
Maximum Power	74.5 kw / 100 HP	
Maximum Torque	410 Nm @ 1400 rpm	
HYDRAULIC PUMP	(STD)	(OPS)
Hydraulic Pump Capacity	155 lt./ min. @ 2200 rpm	163 lt./ min. @ 2200 rpm
Operating Pressure	240 bar	
Gear Box		
Type	Auto Power Shift	
Shift Quantity	4 + / 4 -	
FUEL TANK Liter	125 lt.	
MAX. MOVEMENT SPEED	41.93 KM/h	
OPERATING WEIGHT (Telescopic)	8800 kg	
LOADER		
Front Bucket Volume	1.2 m³	
Max. Lifting Capacity At Height	3100 kg	
Max. Digger Tattering Power	7734 kgf	
Max. Arm Tattering Power	5905 kgf	
DIGGER		
Back Bucket Volume	0,20 m³	
Max. Digger Tattering Power	5523 kg	
Max. Arm Tattering Power	3354kgf	



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OPERATING DIMENSIONS	TB (open)	TB (close)
Operating Height	6110 mm	5500 mm
Loading Height	4350 mm	3970 mm
Sae Digging Depth	5407 mm	4500 mm
Max. Digging Depth	5907 mm	5000 mm
Pin Height	3500 mm	3500 mm
Dumping Height	2970 mm	2970 mm



* All data are in mm.

