

#Technical data

Model		M5091	M5111
Engine			
Engine Type		3800-TIEF4 (StageIV/DPF+SCR)	
Displacement/No. of cylinders	cm ³	3,769/4	
Rated speed	rpm	2,600	
Engine power output (97/68/EC)	hp(kw)	95 (71)	113 (84)
Fuel Tank capacity/DEF-AdBlue capacity	l	105/12	
Transmission			
Type – Main gear shift		electro-hydraulic shuttle	
No. of speeds		36/36 with dual speed	
Max. Travelling speed	km/h	40	
Range gear shift		3 ranges (H-L-C)	
Main gear shift		6 fully synchronised with Hi/Lo	
Shuttle shift		microprocessor-controlled electro-hydraulic shuttle	
Main clutch		multiple wet disc, electro-hydraulically operated	
Brake type		hydraulic discs, 4 wheel braking	
4WD engagement		electro-hydraulically	
Front Differential lock F/R		limited slip automatic	
Rear Differential lock F/R		auto electro-hydraulic	
PTO			
Speed	rpm	540/540Eco; 540/1,000	
Hydraulics			
Pump capacity	l/min	64	
3-point hitch category		CAT II Quick hook type	
Control system		mechanical (position, draft & mix)	
Lift capacity at lift end	kg	4,100	
No. of remote valves		2; max. 4	
Standard tyres size	F/R	480/70R34; 360/70R24	
Dimensions & weight			
Overall length	mm	4,045	
Overall height	mm	2,645	
Overall width	mm	2,195	
Wheelbase	mm	2,250	
Tread width	mm	1,560–1,660	
	mm	1,440–1,790	
Turning radius (w/o brake)	m	4.2	
Tractor weight	kg	3,420	
Front loader specifications			
Loader model		Height	Power
Maximum lift height to pivot pin	mm	3,700	3,350
Lift capacity to maximum height to pivot pin	kg	1,810	1,880
Maximum dump angle	deg.	52	64
Roll back force	N	24,470	28,780
Offset from front axle to pivot point at lower position	mm	1,433	
Bucket rollback angle	deg.	40	
Raising time	sec	4.2	
Lowering time	sec	2.9	
Bucket dumping time	sec	2.2	
Bucket rollback time	sec	2.4	



Kubota (U.K.) Limited

Dormer Road Thame, Oxfordshire, OX9 3UN

Website: <http://www.kubota.co.uk>



Every effort has been made to ensure that the contents of this publication were accurate and up-to-date at the time of going to press. All rights reserved. No part of this publication may be reproduced in any form by any means, without prior permission of Kubota. Kubota reserve the right as a manufacturer to amend and update any specification or performance information without notice, if required.