

# WHEEL LOADERS

Doosan



## Highlights of Wheel Loader

### Consumption

Highest efficiency, lowest running cost by intercooler engine, cooling module

### Full Auto Transmission

Highly efficient power for both manual and automatic. Advanced smooth shifting to provide ultimate working conditions

### Performance

AEB starter improves shifting shock as to compensate the tolerances, disc clearance and pressure level by only one operation

### EST

Automatic controls transmission gear shafting

### Maintenance

Testman pro by connecting laptop to transmission controller

## Specifications

MODELS		UNIT	M 200	M 250-V	M 400-V	M 500-V
Operating weight (W/O ROPS Cabin)		kg	11,000	14,000	22,610	29,000
Bucket capacity (Heaped) SAE		m³	1.8	2.4	3.9	4.8
Travel forward speed (1/2/3/4 Gear)		km/h	7.3/12.7/22.0/36.0	7.5/12.0/23.5/37.0	8.3/13.6/29.0/42	7.2/12.2/27/35
Breakout force		Ton	10.5	13.2	22.0	27.0
Engine	Model	---	Doosan DB58TI	Doosan D 1146T	Doosan DE 112TIA	CUMMINS QSM11
	Power (Rated) Gross (SAE J1995)	HP@rpm	143@2200	170@2200	281@2,100	335@2,100
		kW@rpm	107@2200	127@2200	210@2,100	250@2,100
Turning radius (at bucket)		mm	5,610	6,020	6,950	7,330
Working range	Max. Dump height At 45°	mm	2,720	2,900	2,985	3,080
	Max. Dump reach At 45°	mm	1,090	1,060	1,370	1'520
	Max. Bucket hinge height	mm	3,748	3,890	4,300	4,470
Dimension	Overall length	mm	7,025	7,500	8,600	9,320
	Overall width	mm	2,450	2,740	3,280	3,480
	Overall height	mm	3,180	3,320	3,566	3,780

M - Mega Series