

### PNEUMATIC TIRE FORKLIFT

22,000-40,000 LB CAPACITY TIER 4 DIESEL PNEUMATIC TIRE MODELS THE BIG TRUCK TO HANDLE BIG JOBS.



# DESIGNED TO EXCEED EXPECTATIONS.

The new Mitsubishi Forklift Trucks FD100L6P - FD180L6P lineup of large, diesel pneumatic forklifts provide versatile and reliable solutions for the toughest applications the market has to offer.

Spanning 7 different capacities, 4 different wheelbases and 3 load center options, these new forklifts are customizable and equipped to lift your operations. Enhanced reliability, ergonomics and serviceability features will help to increase uptime, improve the operator experience and ultimately lower your total cost of ownership, providing the return on investment that you have come to expect from Mitsubishi Forklift Trucks.

### **Built For Stability:**

The design of the counterweight and its low profile are intended to provide several benefits to your operation after extensive, thorough testing. Additionally, advantages in increased residual capacity allow for more confident operation of the truck, ultimately leading to more work getting done.

### Performance You Can Count On:

From the reliability of the rugged, robust mast and chassis to the hydraulic system to the trusted Cummins B4.5 Tier 4 Final diesel engine, these forklifts bring all the tools to the jobsite. Performance isn't defined by engine output alone (and it certainly isn't lacking here), so this truck has been built with heavy duty, thicker components for greater strength and reliability.

### **Full Access Serviceability:**

The best trucks in the world deserve the best care in the world. The one-piece engine hood allows complete and simple access for daily inspections so that the operator can ensure everything is ready before climbing into their office and firing up the engine to get to work. Additionally, all major powertrain components can be fully accessed after opening the side-tilting cab with the standard, easy-to-use manual pump tilt or optional power tilt.



### Key applications:

- Lumber
- Concrete and stone
- Fabricated metals
- Industrial machinery
- · Building materials
- Steel and pipe



### STANDARD EQUIPMENT

- Mast and Carriage
  Durable, threaded stub shaft design
  Robust, spherical roller bearings
  Heavy duty 6 x 6 lift chain
  Maintenance free sliding pads
  Double sealed hydraulic cylinders

### Chassis

- and wide flanges
- Low profile counterweight
- and service in the field (tanks, steps, fenders and counterweight)
- Fully side-tilting cab

- Engine: Cummins B4.5 Tier 4 Final Diesel
- Transmission: ZF 3WG161 (3 Forward/3 Reverse)
  Drive Axle: Kessler D61/D81

## Operator Compartment • Easy to read 4.3"color display • 3 available cabin options

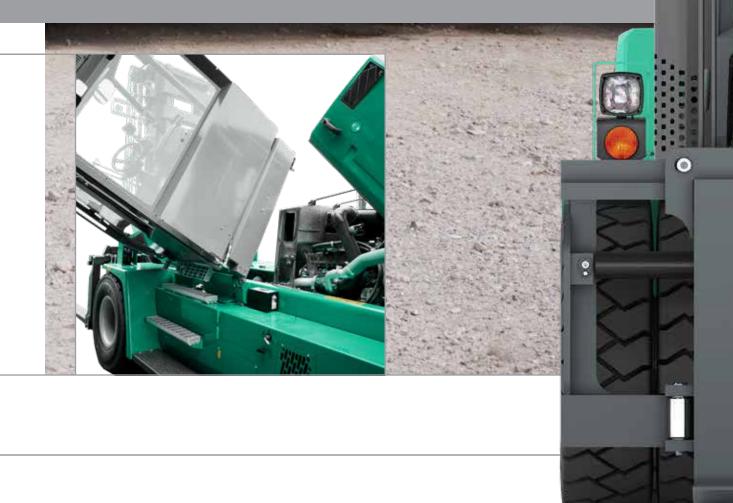
### **Hydraulics**

- Robust, economical gear pump
- Double sealed cylinders
- Standard 10/14 tilt angles

### **Electrical System**

- 24 volt system
  LED worklights
  LED rear brakelights
  Easily accessible electrical panel
  Advanced 2-way CAN-bus communication





	CHARACTERISTICS				FD100	N 6P	FD120	N 6P	FD12	71.6P
1	Rated capacity / rated load		lbs.	kg	22,000	10,000	26,000	12,000	28,000	12,700
2	Load center distance	L4	in	mm	24	600	24	600	24	600
3	Tire type, front / rear				Pneun		Pneur		Pneui	
4	Number of wheels, front / rear (x = driven wheels)	<i>7</i> ·			4x /		4x /		4x	
	DIMENSIONS									,
5	Height of mast lowered	НЗ	in	mm	165.2	4,195	165.2	4,195	165.2	4,195
6	Lift height	H4	in	mm	196.9	5,000	196.9	5,000	196.9	5,000
7	Height of mast extended	H5	in	mm	263.6	6,695	263.6	6,695	263.6	6,695
8	Truck height – cabin roof	H6	in	mm	117.5	2,985	117.5	2,985	117.5	2,985
9	Seat height	H8	in	mm	69.7	1,770	69.7	1,770	69.7	1,770
10	Height when tilting cab	T1	in	mm	126.8	3,220	126.8	3,220	126.8	3,220
11	Width when tilting cab	T2	in	mm	137.8	3,500	137.8	3,500	137.8	3,500
12	Truck length (to face of forks)	L	in	mm	188.9	4,800	188.9	4,800	188.9	4,800
13	Truck width	В	in	mm	100.9	2,540	100.9	2,540	100.9	2,540
14	Mast tilt, = forward / = backward	/		grees	14/	,	14/	,	14 /	,
15	Fork dimensions, width / thickness / length	b	in	mm	7.9 / 2.7 / 48	200 / 70 / 1,220	7.9 / 2.7 / 48	200 / 70 / 1,220	7.9 / 2.7 / 48	200 / 70 / 1,220
16	Fork carriage width	b3	in	mm	98.4	2,500	98.4	2,500	98.4	2,500
17	Width over fork arms, minimum / maximum	V	in	mm	93 / 23.6	2,360 / 600	93 / 23.6	2,360 / 600	93 / 23.6	2,360 / 600
18	Turning radius	R1	in	mm	164.6	4,180	164.6	4,180	164.6	4,180
19	Miinumum aisle width for 90° stacking with forks	A1	in	mm	258.5	6,565	258.5	6,565	258.5	6,565
	PERFORMANCE						20013			
20	Lifting speed – unloaded / 70%		fpm	m/s	69 / 59	0.35 / .030	69 / 59	0.35 / 0.30	69 / 59	0.35 / 0.30
21	Lowering speed – unloaded / 70%  Lowering speed – unloaded / at rated load		fpm	m/s	79 / 79	0.35 / .030	79 / 79	0.35 / 0.30	79 / 79	0.35 / 0.30
22	Travel speed – unloaded / at rated load		mph	km/h	18.6 / 17.4	30 / 28	18.6 / 17.4	30 / 28	18.6 / 17.4	30 / 28
23	Maximum gradeability – at 1.2 mph, unloaded / at rated	d load	-	%	18.6 / 17.4		18.6 / 17.4			
23		liuau		%					69 / 36 52/ 28	
	Gradeability – at 1.2 mph, unloaded / at rated load			/0	56 / 32		<b>54 / 30</b> <b>23 605</b> 105		V	28
25	Drawbar null (max)		lhe	kN	23 605	105	22 605	105	22 605	105
25 26	Drawbar pull (max)  Noise level, inside LpAZ*, Essential cabin / outside		lbs.	kN	23,605	105	23,605	105	23,605	
_	Noise level, inside LpAZ*, Essential cabin / outside			-	23,605	105	23,605	105	23,605 76 /	
26	Noise level, inside LpAZ*, Essential cabin / outside			kN	76 /	105 <b>107</b>	76 /	105 <b>107</b>	76 /	107
26	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation			kN	76 / Cummins B4.5 (Tu	105  107  urbo-Intercooler)	76 / Cummins B4.5 (Tu	105  107  urbo-Intercooler)	76 / Cummins B4.5 (T	107 urbo-Intercooler)
26 27 28	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine		(dB	kN B(A))	76 / Cummins B4.5 (Tu	105  107  urbo-Intercooler)  I-stroke	76 / Cummins B4.5 (Tu	105  107  urbo-Intercooler)  -stroke	76 / Cummins B4.5 (T	107 urbo-Intercooler)
26 27 28 29	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs		(dB	kN B(A))	76 / Cummins B4.5 (Tu Diesel, 4	105 107 urbo-Intercooler) I-stroke 123 / 2,200	76 / Cummins B4.5 (Tu	105 107 urbo-Intercooler)stroke 123 / 2,200	76 / Cummins B4.5 (Ti Diesel, 4	urbo-Intercooler) 3-stroke 123 / 2,200
26 27 28 29 30	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs		(dB	kN  B(A))  kW/rpm  Nm/rpm	76 / Cummins B4.5 (Tu Diesel, 4 165 563	105  107  urbo-Intercooler)  J-stroke  123 / 2,200  763 / 1,200	76 / Cummins B4.5 (Tu	105  107  urbo-Intercooler) stroke  123 / 2,200  763 / 1,200	76 / Cummins B4.5 (T	107 urbo-Intercooler) 1-stroke 123 / 2,200 763 / 1,200
26 27 28 29 30 31	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement		HP Ib-ft cu in	kN  B(A))  kW/rpm  Nm/rpm  cm³	76 / Cummins B4.5 (Tu Diesel, 4	105 107 urbo-Intercooler) I-stroke 123 / 2,200	76 / Cummins B4.5 (Tu Diesel, 4	105 107 urbo-Intercooler)stroke 123 / 2,200	76 / Cummins B4.5 (Ti Diesel, 4	urbo-Intercooler) 3-stroke 123 / 2,200
26 27 28 29 30 31 32	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving		HP Ib-ft cu in	kN  B(A))  kW/rpm  Nm/rpm	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275	105  107  urbo-Intercooler)  I-stroke  123 / 2,200  763 / 1,200  4 / 4,506	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275	105  107  urbo-Intercooler)  -stroke  123 / 2,200  763 / 1,200  4 / 4,506  9	76 / Cummins B4.5 (Ti  Diesel, 4  165  563  275	107 urbo-Intercooler) 3-stroke 123 / 2,200 763 / 1,200 4 / 4,506
26 27 28 29 30 31	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement		HP Ib-ft cu in	kN  B(A))  kW/rpm  Nm/rpm  cm³	76 / Cummins B4.5 (Tu  Diesel, 4  165  563  275	105  107  urbo-Intercooler)  I-stroke  123 / 2,200  763 / 1,200  4 / 4,506	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275	105  107  urbo-Intercooler)  -stroke  123 / 2,200  763 / 1,200  4 / 4,506  9	76 / Cummins B4.5 (Ti  Diesel, 4  165  563  275	107 urbo-Intercooler)  1-stroke  123 / 2,200  763 / 1,200  4 / 4,506
26 27 28 29 30 31 32	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving		HP Ib-ft cu in	kN  B(A))  kW/rpm  Nm/rpm  cm³	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275	105  107  urbo-Intercooler)  I-stroke  123 / 2,200  763 / 1,200  4 / 4,506	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275	105  107  urbo-Intercooler)  -stroke  123 / 2,200  763 / 1,200  4 / 4,506  9	76 / Cummins B4.5 (Ti  Diesel, 4  165  563  275	107 urbo-Intercooler) 3-stroke 123 / 2,200 763 / 1,200 4 / 4,506
26 27 28 29 30 31 32	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard		HP Ib-ft cu in	kN  B(A))  kW/rpm  Nm/rpm  cm³	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275	105  107  urbo-Intercooler)  I-stroke  123 / 2,200  763 / 1,200  4 / 4,506	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275	105  107  urbo-Intercooler)  -stroke  123 / 2,200  763 / 1,200  4 / 4,506  9	76 / Cummins B4.5 (Ti  Diesel, 4  165  563  275	107 urbo-Intercooler) 3-stroke 123 / 2,200 763 / 1,200 4 / 4,506
26 27 28 29 30 31 32 33	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT		HP lb-ft cu in	kN B(A))  kW/rpm Nm/rpm cm³	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7- EU Stage V / US	105  107  urbo-Intercooler)  I-stroke  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7- EU Stage V / US	105  107  urbo-Intercooler)  -stroke  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final	76 / Cummins B4.5 (Ti Diesel, 4 165 563 275 7- EU Stage V / U	107 urbo-Intercooler) 1-stroke 123 / 2,200 763 / 1,200 4 / 4,506 -9 SA Tier 4 Final
26 27 28 29 30 31 32 33	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight		HP lb-ft cu in	kN B(A))  kW/rpm Nm/rpm cm³	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7- EU Stage V / US	105  107  urbo-Intercooler)  I-stroke  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  17,700	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7- EU Stage V / US	105  107  107  108  109  109  109  109  109  109  109	76 / Cummins B4.5 (To Diesel, 4 165 563 275 7- EU Stage V / U 41,227	107  urbo-Intercooler)  3-stroke  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  18,700
26 27 28 29 30 31 32 33 34 35	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded		HP lb-ft cu in lbs lbs	kN  B(A))  kW/rpm  Nm/rpm  cm³  I/h  kg  kg	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7- EU Stage V / US 39,022 22,267 / 36,156	105  107  urbo-Intercooler)  I-stroke  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  17,700  10,100 / 16,400	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7- EU Stage V / US 39,904 22,267 / 62,170	105  107  urbo-Intercooler)  I-stroke  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  18,100  10,100 / 28,200	76 / Cummins B4.5 (Ti Diesel, 4 165 563 275 7- EU Stage V / U 41,227 22,267 / 65,036	107  urbo-Intercooler)  1-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  SA Tier 4 Final  18,700  10,100 / 29,500
26 27 28 29 30 31 32 33 34 35	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded		HP lb-ft cu in l/s	kN  B(A))  kW/rpm  Nm/rpm  cm³  I/h  kg  kg	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7- EU Stage V / US 39,022 22,267 / 36,156	105  107  urbo-Intercooler)  I-stroke  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  17,700  10,100 / 16,400  7,500 / 2,200	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7- EU Stage V / US 39,904 22,267 / 62,170	105  107  107  108  109  109  109  109  109  109  109	76 / Cummins B4.5 (Ti Diesel, 4 165 563 275 7- EU Stage V / U 41,227 22,267 / 65,036	107  urbo-Intercooler)  1-stroke  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  18,700  10,100 / 29,500  8,500 / 1,800
26 27 28 29 30 31 32 33 34 35 36	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS	S	HP lb-ft cu in l/s	kN B(A))  kW/rpm Nm/rpm cm³ //h kg kg kg	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7-EU Stage V / US 39,022 22,267 / 36,156 16,535 / 4,850	105  107  urbo-Intercooler)  I-stroke  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  17,700  10,100 / 16,400  7,500 / 2,200	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7- EU Stage V / US 39,904 22,267 / 62,170 17,858 / 3,968	105  107  107  108  109  109  109  109  109  109  109	76 / Cummins B4.5 (To Diesel, 4 165 563 275 7- EU Stage V / U 41,227 22,267 / 65,036 18,740 / 3,968	107  urbo-Intercooler)  1-stroke  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  18,700  10,100 / 29,500  8,500 / 1,800
26 27 28 29 30 31 32 33 34 35 36	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS  Tire size, front / rear	\$	HP lb-ft cu in lbs lbs lbs	kN  B(A))  kW/rpm  Nm/rpm  cm³  l/h  kg  kg  kg	76 / Cummins B4.5 (Tu  Diesel, 4  165  563  275  7-  EU Stage V / US  39,022  22,267 / 36,156  16,535 / 4,850	105 107  urbo-Intercooler)  -stroke 123 / 2,200 763 / 1,200 4 / 4,506 9 SA Tier 4 Final  17,700 10,100 / 16,400 7,500 / 2,200	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7- EU Stage V / US 39,904 22,267 / 62,170 17,858 / 3,968	105  107  107  108  109  109  109  109  109  109  109	76 / Cummins B4.5 (Ti Diesel, 4 165 563 275 7- EU Stage V / U 41,227 22,267 / 65,036 18,740 / 3,968	107  urbo-Intercooler)  1-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  SA Tier 4 Final  18,700  10,100 / 29,500  8,500 / 1,800
26 27 28 29 30 31 32 33 34 35 36	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS  Tire size, front / rear  Track width, front / rear	S V1 / V	HP lb-ft cu in lbs lbs lbs in	kN  B(A))  kW/rpm  Nm/rpm  cm³  l/h  kg  kg  kg  kg  mch  mm	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7-EU Stage V / US 39,022 22,267 / 36,156 16,535 / 4,850 12,00×2 73 / 77	105  107  urbo-Intercooler)  I-stroke  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  17,700  10,100 / 16,400  7,500 / 2,200  20/20PR  1,855 / 1,960	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7- EU Stage V / US 39,904 22,267 / 62,170 17,858 / 3,968 12,00×2 73 / 77	105  107  107  108  109  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  18,100  10,100 / 28,200  8,100 / 1,800  10,20PR  1,855 / 1,960	76 / Cummins B4.5 (To Diesel, 4 165 563 275 7- EU Stage V / U 41,227 22,267 / 65,036 18,740 / 3,968 12,00×2 73 / 77	107  urbo-Intercooler)  3-stroke  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  18,700  10,100 / 29,500  8,500 / 1,800  20/20PR  1,855 / 1,960
26 27 28 29 30 31 32 33 34 35 36 37 38	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS  Tire size, front / rear  Track width, front / rear  Tire pressure		HP Ib-ft cu in  Ibs Ibs Ibs In psi	kN B(A))  kW/rpm Nm/rpm cm³ l/h kg kg kg kg hg hgh	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7-EU Stage V / US 39,022 22,267 / 36,156 16,535 / 4,850 12,00×2 73 / 77 130	105  107  urbo-Intercooler)  I-stroke  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  17,700  10,100 / 16,400  7,500 / 2,200  20/20PR  1,855 / 1,960  0.9	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7- EU Stage V / US 39,904 22,267 / 62,170 17,858 / 3,968 12,00×2 73 / 77 130	105  107  107  108  109  109  109  109  109  109  109	76 / Cummins B4.5 (To Diesel, 4 165 563 275 7- EU Stage V / U 41,227 22,267 / 65,036 18,740 / 3,968 12,00×2 73 / 77 130	107  urbo-Intercooler)  1-stroke  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  18,700  10,100 / 29,500  8,500 / 1,800  20/20PR  1,855 / 1,960  0.9
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS  Tire size, front / rear  Track width, front / rear  Tire pressure  Sideshift ± @ width over forks	V1 / V	HP Ib-ft cu in Ibs Ibs Ibs in psi in	kN B(A))  kW/rpm Nm/rpm cm³ //h  kg kg kg hg  nch mm MPa mm	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7-EU Stage V / US 39,022 22,267 / 36,156 16,535 / 4,850 12,00×2 73 / 77 130 17.3 / 58.3	105  107  107  107  108  109  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  17,700  10,100 / 16,400  7,500 / 2,200  10,100 / 16,400	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7- EU Stage V / US 39,904 22,267 / 62,170 17,858 / 3,968 12,00×2 73 / 77 130 17.3 / 58.3	105  107  107  107  107  108  109  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  18,100  10,100 / 28,200  8,100 / 1,800  10,20PR  1,855 / 1,960  0,9  440 / 1,480	76 / Cummins B4.5 (Ti Diesel, 4 165 563 275 7- EU Stage V / U 41,227 22,267 / 65,036 18,740 / 3,968 12,00×2 73 / 77 130 17.3 / 58.3	107  urbo-Intercooler)  1-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  SA Tier 4 Final  18,700  10,100 / 29,500  8,500 / 1,800  20/20PR  1,855 / 1,960  0.9  440 / 1,480
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS  Tire size, front / rear  Track width, front / rear  Tire pressure  Sideshift ± @ width over forks  Wheelbase	V1 / V	HP lb-ft cu in lbs lbs lbs in in psi in in	kN B(A))  kW/rpm Nm/rpm cm³ l//h  kg kg kg hg mch mm MPa mm mm	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7-EU Stage V / US 39,022 22,267 / 36,156 16,535 / 4,850 12,00×2 73 / 77 130 17.3 / 58.3 118	105  107  urbo-Intercooler)  I-stroke  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  17,700  10,100 / 16,400  7,500 / 2,200  20/20PR  1,855 / 1,960  0.9  440 / 1,480  3,000	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7- EU Stage V / US 39,904 22,267 / 62,170 17,858 / 3,968 12,00×2 73 / 77 130 17.3 / 58.3 118	105  107  107  108  109  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  18,100  10,100 / 28,200  8,100 / 1,800  10,20PR  1,855 / 1,960  0.9  440 / 1,480  3,000	76 / Cummins B4.5 (Times Diesel, 4 165 165 165 165 165 165 165 165 165 165	107  urbo-Intercooler)  1-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  SA Tier 4 Final  18,700  10,100 / 29,500  8,500 / 1,800  20/20PR  1,855 / 1,960  0.9  440 / 1,480  3,000
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS  Tire size, front / rear  Track width, front / rear  Tire pressure  Sideshift ± @ width over forks  Wheelbase  Ground clearance, laden, below mast	V1 / V	HP Ib-ft cu in  Ibs Ibs Ibs in psi in in in	kN B(A))  kW/rpm Nm/rpm cm³ l/h kg kg kg kg mch mm MPa mm mm	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7-1 EU Stage V / US 39,022 22,267 / 36,156 16,535 / 4,850 12,00×2 73 / 77 130 17.3 / 58.3 118 9.8	105  107  107  108  109  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  17,700  10,100 / 16,400  7,500 / 2,200  10/20PR  1,855 / 1,960  0.9  440 / 1,480  3,000  250	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7- EU Stage V / US 39,904 22,267 / 62,170 17,858 / 3,968 12,00×2 73 / 77 130 17.3 / 58.3 118 9.8	105  107  107  107  107  108  109  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  18,100  10,100 / 28,200  8,100 / 1,800  0/20PR  1,855 / 1,960  0.9  440 / 1,480  3,000  250	76 / Cummins B4.5 (To Diesel, 4 165 563 275 7- EU Stage V / U 41,227 22,267 / 65,036 18,740 / 3,968 12,00×2 73 / 77 130 17.3 / 58.3 118 9.8	107  urbo-Intercooler)  1-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  SA Tier 4 Final  18,700  10,100 / 29,500  8,500 / 1,800  20/20PR  1,855 / 1,960  0.9  440 / 1,480  3,000  250
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS  Tire size, front / rear  Track width, front / rear  Tire pressure  Sideshift ± @ width over forks  Wheelbase  Ground clearance, laden, below mast  Ground clearance, machine	V1 / V	HP Ib-ft cu in  Ibs Ibs Ibs in psi in in in	kN B(A))  kW/rpm Nm/rpm cm³ l/h kg kg kg kg mch mm MPa mm mm	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7-1 EU Stage V / US 39,022 22,267 / 36,156 16,535 / 4,850 12,00×2 73 / 77 130 17.3 / 58.3 118 9.8	105  107  107  108  109  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  17,700  10,100 / 16,400  7,500 / 2,200  10/20PR  1,855 / 1,960  0.9  440 / 1,480  3,000  250	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7- EU Stage V / US 39,904 22,267 / 62,170 17,858 / 3,968 12,00×2 73 / 77 130 17.3 / 58.3 118 9.8	105  107  107  107  107  108  109  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  18,100  10,100 / 28,200  8,100 / 1,800  0/20PR  1,855 / 1,960  0.9  440 / 1,480  3,000  250	76 / Cummins B4.5 (To Diesel, 4 165 563 275 7- EU Stage V / U 41,227 22,267 / 65,036 18,740 / 3,968 12,00×2 73 / 77 130 17.3 / 58.3 118 9.8	107  urbo-Intercooler)  1-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  SA Tier 4 Final  18,700  10,100 / 29,500  8,500 / 1,800  20/20PR  1,855 / 1,960  0.9  440 / 1,480  3,000  250
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS  Tire size, front / rear  Track width, front / rear  Tire pressure  Sideshift ± @ width over forks  Wheelbase  Ground clearance, laden, below mast  Ground clearance, machine  OTHER	V1 / V	HP lb-ft cu in lbs lbs lbs in in in in in in lbs	kN B(A))  kW/rpm Nm/rpm cm³ l//h  kg kg kg mch mm MPa mm mm mm	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7-EU Stage V / US 39,022 22,267 / 36,156 16,535 / 4,850 12,00×2 73 / 77 130 17.3 / 58.3 118 9.8 13.7	105  107  107  108  109  SA Tier 4 Final  17,700  10,100 / 16,400  7,500 / 2,200  20/20PR  1,855 / 1,960  0.9  440 / 1,480  3,000  250  350	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7- EU Stage V / US 39,904 22,267 / 62,170 17,858 / 3,968 12,00×2 73 / 77 130 17.3 / 58.3 118 9.8 13.7	105  107  107  108  109  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  18,100  10,100 / 28,200  8,100 / 1,800  10,855 / 1,960  0.9  440 / 1,480  3,000  250  350	76 / Cummins B4.5 (Ti Diesel, 4 165 563 275 7- EU Stage V / U 41,227 22,267 / 65,036 18,740 / 3,968 12,00×2 73 / 77 130 17.3 / 58.3 118 9.8 13.7	107  urbo-Intercooler)  1-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  SA Tier 4 Final  18,700  10,100 / 29,500  8,500 / 1,800  20/20PR  1,855 / 1,960  0.9  440 / 1,480  3,000  250  350
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS  Tire size, front / rear  Track width, front / rear  Tire pressure  Sideshift ± @ width over forks  Wheelbase  Ground clearance, laden, below mast  Ground clearance, machine  OTHER  Operating pressure for hydraulics	V1 / V	HP Ib-ft cu in  Ibs Ibs Ibs in in in in in in	kN B(A))  kW/rpm Nm/rpm cm³ //h  kg kg kg kg mch mm mm mm mm	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7-EU Stage V / US 39,022 22,267 / 36,156 16,535 / 4,850 12,00×2 73 / 77 130 17.3 / 58.3 118 9.8 13.7 1,740	105  107  107  108  109  SA Tier 4 Final  17,700  10,100 / 16,400  7,500 / 2,200  10/20PR  1,855 / 1,960  0.9  440 / 1,480  3,000  250  350	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7- EU Stage V / US 39,904 22,267 / 62,170 17,858 / 3,968 12,00×2 73 / 77 130 17.3 / 58.3 118 9.8 13.7	105  107  107  107  108  109  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  18,100  10,100 / 28,200  8,100 / 1,800  0/20PR  1,855 / 1,960  0.9  440 / 1,480  3,000  250  350  13.5	76 / Cummins B4.5 (Ti Diesel, 4 165 563 275 7- EU Stage V / U 41,227 22,267 / 65,036 18,740 / 3,968 12,00×2 73 / 77 130 17.3 / 58.3 118 9.8 13.7	107  urbo-Intercooler)  1-stroke  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  18,700  10,100 / 29,500  8,500 / 1,800  20/20PR  1,855 / 1,960  0.9  440 / 1,480  3,000  250  350
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS  Tire size, front / rear  Track width, front / rear  Tire pressure  Sideshift ± @ width over forks  Wheelbase  Ground clearance, laden, below mast  Ground clearance, machine  OTHER  Operating pressure for hydraulics  Hydraulic oil tank, capacity	V1 / V	HP lb-ft cu in l/ lbs lbs lbs in in in in in gal	kN B(A))  kW/rpm Nm/rpm cm³ //h  kg kg kg  kg  mch mm MPa mm mm mm mm MPa	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7-EU Stage V / US 39,022 22,267 / 36,156 16,535 / 4,850 12,00×2 73 / 77 130 17.3 / 58.3 118 9.8 13.7	105 107 107 107 107 107 108 109 123 / 2,200 163 / 1,200 1763 / 1,200 17,700 10,100 / 16,400 17,500 / 2,200 10,100 / 1,480 1,855 / 1,960 0,9 140 / 1,480 3,000 250 350 12 220	76 / Cummins B4.5 (Tu Diesel, 4 165 563 275 7- EU Stage V / US 39,904 22,267 / 62,170 17,858 / 3,968 12,00×2 73 / 77 130 17.3 / 58.3 118 9.8 13.7	105 107 107 107 107 107 107 107 107 107 107	76 / Cummins B4.5 (Ti Diesel, 4 165 563 275 7- EU Stage V / U 41,227 22,267 / 65,036 18,740 / 3,968 12,00×2 73 / 77 130 17.3 / 58.3 118 9.8 13.7 2,030 58	107  urbo-Intercooler)  1-stroke  123 / 2,200  763 / 1,200  4 / 4,506  9  SA Tier 4 Final  18,700  10,100 / 29,500  8,500 / 1,800  20/20PR  1,855 / 1,960  0.9  440 / 1,480  3,000  250  350  14  220

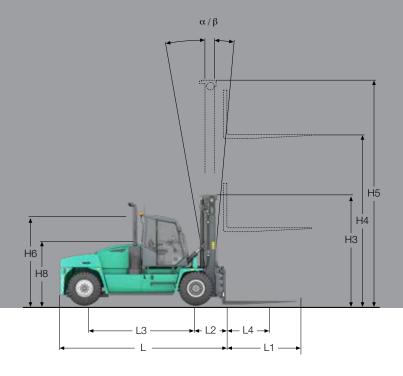
16         98.4         2,500         98.4         2,500         98.4         2,500         98.4         2,500           17         93/23.6         2,360/600         93/23.6         2,360/600         93/23.6         2,360/700         93/23.6         2,360/700           18         171.7         4,360         171.7         4,360         171.7         4,360         188.4         4,765         203.7         5,175           19         266.7         6,775         266.7         6,775         314.8         7,995         330         8,380         347         8,810           20         69/59         0.35/0.30         69	FD140L6P		FD150L6P		FD10	DL12P	FD120L12P		FD150L12P		
10   10   10   10   10   10   10   10	1	31,000	14,000	33,000	15,000	22,000	10,000	26000	12,000	33,000	15,000
	2		600	,	600		1,200		1,200		1,200
1	3	Pneur	natic	Pneui	matic	Pneu	matic	Pneu	matic	Pneu	matic
Page   1989   2,000   1989   2,000   1989   2,000   1989   2,000	4			4x	/ 2	4x	/2	4x	/2		
Page   1989   2,000   1989   2,000   1989   2,000   1989   2,000				78/2		TA / L			TA / L		
1	5	165.2	4,195	165.2	4,195	165.2	4,195	165.2	4,195	165.2	4,195
Page	6	196.9	5,000	196.9	5,000	196.9	5,000	196.9	5,000		5,000
Page   1,00	7	263.6	6,695	263.6	6,695	263.6	6,695	263.6	6,695	263.6	6,695
10	8	117.5	2,985	117.5	2,985	117.5	2,985	117.5	2,985	117.5	2,985
11   137.8   3.500   137.8   3.500   137.8   3.500   137.8   3.500   137.8   3.500   137.8   3.500	9	69.7	1,770	69.7	1,770	69.7	1,770	69.7	1,770	69.7	1,770
1988   5.075   198	10	126.8	3,220	126.8	3,220	126.8	3,220	126.8	3,220	126.8	3,220
180	11	137.8	3,500	137.8	3,500	137.8	3,500	137.8	3,500	137.8	3,500
14	12	199.8	5,075	199.8	5,075	199.8	5,075	209.6	5,325	219.5	5,575
15	13	100	2,540	100	2,540	100	2,540	100	2,540	100	2,540
10	14	14 /	10	14 /	<sup>'</sup> 10	14	/ 10	14	/ 10		
17    18    17    18	15	7.9 / 3.9 / 48	200 / 100 / 1,220	7.9 / 3.9 / 48	200 / 100 / 1,220	9.8 / 3.9 / 96	250 / 100 / 2,440	9.8 / 3.9 / 96 /	250 / 100 / 2,440	9.8 / 3.9 / 96	250 / 100 / 2,440
19	16	98.4	2,500	98.4	2,500	98.4	2,500	98.4	2,500	98.4	2,500
19   266,7   6,775   266,7   6,775   275   314,8   7,995   3330   3,300   3,600   347   3,810   3,000   3,0	17	93 / 23.6	2,360 / 600	93 / 23.6	2,360 / 600	93 / 23.6	2,360 / 700	93 / 23.6	2,360 / 700	93 / 23.6	2,360 / 700
Part	18	171.7	4,360	171.7	4,360	171.7	4,360	188.4	4,785	203.7	5,175
Paragraph	19	266.7	6,775	266.7	6,775	314.8	7,995	330	8,380	347	8,810
Paragraph											
22   18.6   17.4   30   28   18.6   18.6   18.6   30   27   18.6   17.4   30   28   18.6   17.5   30   27   28   30   30   27   30   30   30   30   30   30   30   3	20	69 / 59	0.35 / 0.30	69 / 59	0.35 / 0.30	69 / 59	0.35/ 0.30	69 / 59	0.35 / 0.30	69 / 59	0.35 / 0.30
24	21	79 / 79	0.40 / 0.40	79 / 79	0.40 / 0.40	79 / 79	0.40 / 0.40	79 / 79	0.40 / 0.40	79 / 79	0.40 / 0.40
24     25   23,805   105   105	22	18.6 / 17.4	30 / 28	18.6 / 16.8	30 / 27	18.6 / 17.4	30 / 28	18.6 / 17.4	30 / 28	18.6 / 16.8	30 / 27
23,805   105   123,805   105   123,805   105   123,805   105   123,805   105   123,805   105   123,805   105   123,805   105   123,805   105   123,805   105   123,805   105	23	67 /	34	64 /	/ 32	67	/ 39	62	/ 35	55	/ 30
26	24	50 /	27	48 / 25		50	/ 31	47 / 27		42 / 24	
27         Cummins B4.5 (Turbo-Intercooler)         Diesel, 4-stroke	25	23,605	105	<b>23,605</b> 105		<b>23,605</b> 105		<b>23,605</b> 105		<b>23,605</b> 105	
	26	76 /	107	76 /	107	76 /	107	76 /	107	76 /	107
29         165         123 / 2,200         165         123 / 2,200         165         123 / 2,200         165         123 / 2,200         165         123 / 2,200         165         123 / 2,200         165         123 / 2,200         563         763 / 1,200         200         200         200         200         200         200         200         200 </th <th>27</th> <th>Cummins B4.5 (Tu</th> <th>ırbo-Intercooler)</th> <th>Cummins B4.5 (T</th> <th>urbo-Intercooler)</th> <th>Cummins B4.5 (T</th> <th>urbo-Intercooler)</th> <th>Cummins B4.5 (1</th> <th>Turbo-Intercooler)</th> <th>Cummins B4.5 (1</th> <th>urbo-Intercooler)</th>	27	Cummins B4.5 (Tu	ırbo-Intercooler)	Cummins B4.5 (T	urbo-Intercooler)	Cummins B4.5 (T	urbo-Intercooler)	Cummins B4.5 (1	Turbo-Intercooler)	Cummins B4.5 (1	urbo-Intercooler)
29         165         123 / 2,200         165         123 / 2,200         165         123 / 2,200         165         123 / 2,200         563         763 / 1,200         763 / 1,200         763 / 1,200         779         779         779         779         779         779         779         779         779         779         779         779         779         779         779         779         779         779         779	28	Diesel, 4	-stroke	Diesel, 4-stroke		Diesel, 4-stroke		Diesel.	4-stroke	Diesel.	4-stroke
30         563         763 / 1,200         563         763 / 1,200         563         763 / 1,200         563         763 / 1,200         563         763 / 1,200         563         763 / 1,200         563         763 / 1,200         563         763 / 1,200         563         763 / 1,200         563         763 / 1,200         275         4 / 4,506         275         1,200         20,000         20,000         20,000		·									
31         275         4/4,506         275         4/4,506         275         4/4,506         275         4/4,506         275         4/4,506         275         4/4,506         275         4/4,506         275         4/4,506         275         4/4,506         275         4/4,506         275         7-9											
32         7.9	31		· · · · · · · · · · · · · · · · · · ·								4 / 4,506
33         EU Stage V / USA Tier 4 Final         EU Stage V / USA Tier 4 Fina					· ·						
34       42,109       19,100       43,652       19,800       42,109       19,100       44,754       20,300       48,722       22,100         35       22,708/68,784       10,300/31,200       22,708/71,871       10,300/32,600       23,149/59,966       10,500/27,200       23,590/66,580       10,700/30,200       24,031/76,500       10,900/34,700         36       19,400/4,189       8,800/1,900       20,944/4,850       9,500/2,200       18,960/4,189       8,600/1,900       21,164/4,630       9,600/2,100       24,692/5,291       11,200×20/20PR         37       12,00×20/20PR	33										
35         22,708 / 68,784         10,300 / 31,200         22,708 / 71,871         10,300 / 32,600         23,149 / 59,966         10,500 / 27,200         23,590 / 66,580         10,700 / 30,200         24,031 / 76,500         10,900 / 34,700           36         19,400 / 4,189         8,800 / 1,900         20,944 / 4,850         9,500 / 2,200         18,960 / 4,189         8,600 / 1,900         21,164 / 4,630         9,600 / 2,100         24,692 / 5,291         11,200 × 20/20PR           37         12,00 × 20/20PR         13,00         0.9         130         0.9         130         0.9         130         0.9         130         0.9         130         0.9         140         15,1/20 <th></th> <th>3</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>		3									
35         22,708 / 68,784         10,300 / 31,200         22,708 / 71,871         10,300 / 32,600         23,149 / 59,966         10,500 / 27,200         23,590 / 66,580         10,700 / 30,200         24,031 / 76,500         10,900 / 34,700           36         19,400 / 4,189         8,800 / 1,900         20,944 / 4,850         9,500 / 2,200         18,960 / 4,189         8,600 / 1,900         21,164 / 4,630         9,600 / 2,100         24,692 / 5,291         11,200 / 2,400           37         12,00 × 20/20PR         13,00 × 20/20PR         16,10 × 20/20PR	34	42.109	19,100	43.652	19,800	42.109	19,100	44.754	20,300	48.722	22,100
36       19,400 / 4,189       8,800 / 1,900       20,944 / 4,850       9,500 / 2,200       18,960 / 4,189       8,600 / 1,900       21,164 / 4,630       9,600 / 2,100       24,692 / 5,291       11,200 / 2,400         37       12,00×20/20PR       12,00×20/20PR       12,00×20/20PR       12,00×20/20PR       12,00×20/20PR       12,00×20/20PR         38       73 / 77       1,855 / 1,960	35		<u> </u>								10,900 / 34,700
37         12,00×20/20PR         13,00×20/20PR         14,00×20/20PR         13,00×20/20PR         14,00×20/20PR         14,00×20/20PR         13,00×20/20PR         14,00×20/20PR         14,00×20/20PR         14,00×20/20PR			8,800 / 1,900				8,600 / 1,900		9,600 / 2,100	, ,	
38         73/77         1,855/1,960         73/77         1,855/1,960         73/77         1,855/1,960         73/77         1,855/1,960         73/77         1,855/1,960           39         130         0.9         130         0.9         130         0.9         130         0.9           40         17.3/58.3         440/1,480         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         148         3,750         148         3,750         148         3,750         148         3,250         9.8         250         9.8         250         9.8         250         9.8         250         9.8         250         9.8         250         13.7         350         13.7         350         13.7		, ,		.,.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, ,		,,.	
38         73/77         1,855/1,960         73/77         1,855/1,960         73/77         1,855/1,960         73/77         1,855/1,960         73/77         1,855/1,960           39         130         0.9         130         0.9         130         0.9         130         0.9           40         17.3/58.3         440/1,480         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         16.3/60.2         415/1,530         148         3,750         148         3,750         148         3,750         148         3,250         9.8         250         9.8         250         9.8         250         9.8         250         9.8         250         9.8         250         13.7         350         13.7         350         13.7						12.00%	20/20PR	12.00×	20/20PR	12.00×	20/20PR
39         130         0.9         130         0.9         130         0.9         130         0.9         130         0.9           40         17.3 / 58.3         440 / 1,480         17.3 / 58.3         440 / 1,480         16.3 / 60.2         415 / 1,530         13.8         3,500         148         3,750         3,50         13.7         350         13.7         350         13.7         350         13.7 </th <th>37</th> <th>12.00×2</th> <th>0/20PR</th> <th>12.00×2</th> <th>20/20PR</th> <th>17.11112</th> <th></th> <th></th> <th></th> <th>12,00</th> <th></th>	37	12.00×2	0/20PR	12.00×2	20/20PR	17.11112				12,00	
40         17.3 / 58.3         440 / 1,480         17.3 / 58.3         440 / 1,480         16.3 / 60.2         415 / 1,530         16.3 / 60.2         415 / 1,530         16.3 / 60.2         415 / 1,530         16.3 / 60.2         415 / 1,530         16.3 / 60.2         415 / 1,530         16.3 / 60.2         415 / 1,530         16.3 / 60.2         415 / 1,530         16.3 / 60.2         415 / 1,530         148         3,750           42         9.8         250         13.7         350						· ·		73 / 77		73 / 77	1,855 / 1,960
41         128         3,250         128         3,250         128         3,250         138         3,500         148         3,750           42         9.8         250         9.8         250         9.8         250         9.8         250           43         13.7         350         13.7         350         13.7         350         13.7         350           44         2,250         15.5         2,395         16.5         1,815         12.5         2,175         15.0         2,465         17.0           45         58         220         58         220         58         220         58         220	38	73 / 77	1,855 / 1,960	73 / 77	1,855 / 1,960	73 / 77	1,855 / 1,960		1,855 / 1,960		
42     9.8     250     9.8     250     9.8     250     9.8     250       43     13.7     350     13.7     350     13.7     350     13.7     350       44     2,250     15.5     2,395     16.5     1,815     12.5     2,175     15.0     2,465     17.0       45     58     220     58     220     58     220     58     220	38 39	73 / 77 130	1,855 / 1,960 0.9	73 / 77 130	1,855 / 1,960 0.9	73 / 77 130	1,855 / 1,960 0.9	130	1,855 / 1,960 0.9	130	0.9
43     13.7     350     13.7     350     13.7     350     13.7     350       44     2,250     15.5     2,395     16.5     1,815     12.5     2,175     15.0     2,465     17.0       45     58     220     58     220     58     220     58     220	38 39 40	73 / 77 130 17.3 / 58.3	1,855 / 1,960 0.9 440 / 1,480	73 / 77 130 17.3 / 58.3	1,855 / 1,960 0.9 440 / 1,480	73 / 77 130 16.3 / 60.2	1,855 / 1,960 0.9 415 / 1,530	130 16.3 / 60.2	1,855 / 1,960 0.9 415 / 1,530	130 16.3 / 60.2	0.9 415 / 1,530
44         2,250         15.5         2,395         16.5         1,815         12.5         2,175         15.0         2,465         17.0           45         58         220         58         220         58         220         58         220	38 39 40 41	73 / 77 130 17.3 / 58.3 128	1,855 / 1,960 0.9 440 / 1,480 3,250	73 / 77 130 17.3 / 58.3 128	1,855 / 1,960 0.9 440 / 1,480 3,250	73 / 77 130 16.3 / 60.2 128	1,855 / 1,960 0.9 415 / 1,530 3,250	130 16.3 / 60.2 138	1,855 / 1,960 0.9 415 / 1,530 3,500	130 16.3 / 60.2 148	0.9 415 / 1,530 3,750
45 <b>58</b> 220 <b>58</b> 220 <b>58</b> 220 <b>58</b> 220 <b>58</b> 220	38 39 40 41 42	73 / 77 130 17.3 / 58.3 128 9.8	1,855 / 1,960 0.9 440 / 1,480 3,250 250	73 / 77 130 17.3 / 58.3 128 9.8	1,855 / 1,960 0.9 440 / 1,480 3,250 250	73 / 77 130 16.3 / 60.2 128 9.8	1,855 / 1,960 0.9 415 / 1,530 3,250 250	130 16.3 / 60.2 138 9.8	1,855 / 1,960 0.9 415 / 1,530 3,500 250	130 16.3 / 60.2 148 9.8	0.9 415 / 1,530 3,750 250
45 <b>58</b> 220 <b>58</b> 220 <b>58</b> 220 <b>58</b> 220 <b>58</b> 220	38 39 40 41 42	73 / 77 130 17.3 / 58.3 128 9.8	1,855 / 1,960 0.9 440 / 1,480 3,250 250	73 / 77 130 17.3 / 58.3 128 9.8	1,855 / 1,960 0.9 440 / 1,480 3,250 250	73 / 77 130 16.3 / 60.2 128 9.8	1,855 / 1,960 0.9 415 / 1,530 3,250 250	130 16.3 / 60.2 138 9.8	1,855 / 1,960 0.9 415 / 1,530 3,500 250	130 16.3 / 60.2 148 9.8	0.9 415 / 1,530 3,750 250
	38 39 40 41 42 43	73 / 77 130 17.3 / 58.3 128 9.8 13.7	1,855 / 1,960 0.9 440 / 1,480 3,250 250 350	73 / 77 130 17.3 / 58.3 128 9.8 13.7	1,855 / 1,960 0.9 440 / 1,480 3,250 250 350	73 / 77 130 16.3 / 60.2 128 9.8 13.7	1,855 / 1,960 0.9 415 / 1,530 3,250 250 350	130 16.3 / 60.2 138 9.8 13.7	1,855 / 1,960 0.9 415 / 1,530 3,500 250 350	130 16.3 / 60.2 148 9.8 13.7	0.9 415 / 1,530 3,750 250 350
	38 39 40 41 42 43	73 / 77 130 17.3 / 58.3 128 9.8 13.7	1,855 / 1,960 0.9 440 / 1,480 3,250 250 350	73 / 77 130 17.3 / 58.3 128 9.8 13.7	1,855 / 1,960 0.9 440 / 1,480 3,250 250 350	73 / 77 130 16.3 / 60.2 128 9.8 13.7	1,855 / 1,960 0.9 415 / 1,530 3,250 250 350	130 16.3 / 60.2 138 9.8 13.7	1,855 / 1,960 0.9 415 / 1,530 3,500 250 350	130 16.3 / 60.2 148 9.8 13.7	0.9 415 / 1,530 3,750 250 350
47 <b>4</b> 15 <b>4</b> 15 <b>4</b> 15 <b>4</b> 15	38 39 40 41 42 43 44 45	73 / 77 130 17.3 / 58.3 128 9.8 13.7 2,250	1,855 / 1,960 0.9 440 / 1,480 3,250 250 350 15.5 220	73 / 77 130 17.3 / 58.3 128 9.8 13.7 2,395	1,855 / 1,960 0.9 440 / 1,480 3,250 250 350 16.5 220	73 / 77 130 16.3 / 60.2 128 9.8 13.7	1,855 / 1,960 0.9 415 / 1,530 3,250 250 350 12.5 220	130 16.3 / 60.2 138 9.8 13.7 2,175	1,855 / 1,960 0.9 415 / 1,530 3,500 250 350 15.0 220	130 16.3 / 60.2 148 9.8 13.7 2,465	0.9 415 / 1,530 3,750 250 350 <b>17.0</b> 220
	38 39 40 41 42 43 44 45 46	73 / 77 130 17.3 / 58.3 128 9.8 13.7 2,250 58 45	1,855 / 1,960 0.9 440 / 1,480 3,250 250 350  15.5 220 170	73 / 77 130 17.3 / 58.3 128 9.8 13.7 2,395 58 45	1,855 / 1,960 0.9 440 / 1,480 3,250 250 350 16.5 220 170	73 / 77 130 16.3 / 60.2 128 9.8 13.7 1,815 58 45	1,855 / 1,960 0.9 415 / 1,530 3,250 250 350 12.5 220 170	130 16.3 / 60.2 138 9.8 13.7 2,175 58	1,855 / 1,960 0.9 415 / 1,530 3,500 250 350  15.0 220 170	130 16.3 / 60.2 148 9.8 13.7 2,465 58	0.9 415 / 1,530 3,750 250 350  17.0 220 170

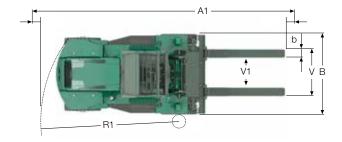
	CHARACTERISTICS				FD16	60L6P	FD16	60L9P	FD16	0L12P
1	Rated capacity / rated load		lbs.	kg	36,000	16,000	36,000	16,000	36,000	16,000
2	Load center distance	L4	in	mm	24	600	36	900	48	1,200
3	Tire type, front / rear				Pneu	ımatic	Pneu	matic	Pneu	ımatic
4	Number of wheels, front / rear (x = driven wheels)				4x	:/2	4x	/2	4x	:/2
	DIMENSIONS									
5	Height of mast lowered	НЗ	in	mm	165.2	4,195	165.2	4,195	165.2	4,195
6	Lift height	H4	in	mm	196.9	5,000	196.9	5,000	196.9	5,000
7	Height of mast extended	H5	in	mm	263.6	6,695	263.6	6,695	263.6	6,695
8	Truck height – cabin roof	Н6	in	mm	117.5	2,985	117.5	2,985	117.5	2,985
9	Seat height	H8	in	mm	69.7	1,770	69.7	1,770	69.7	1,770
10	Height when tilting cab		in	mm	126.8	3,220	126.8	3,220	126.8	3,220
11	Width when tilting cab		in	mm	137.8	3,500	137.8	3,500	137.8	3,500
12	Truck length (to face of forks)	L	in	mm	209.6	5,325	209.6	5,325	219.5	5,575
13	Truck width	В	in	mm	100	2,540	100	2,540	100	2,540
14	Mast tilt, $\alpha$ = forward / $\beta$ = backward	α/β		grees		/ 10		/ 10		/ 10
15	Fork dimensions, width / thickness / length	b	in	mm	9.8 / 3.9 / 96	200 / 100 / 1,220	9.8 / 3.9 / 72	250 / 100 / 1,830	9.8 / 3.9 / 96	250 / 100 / 2,440
16	Fork carriage width		in	mm	98.4	2,500	98.4	2,500	98.4	2,500
17	Width over fork arms, minimum / maximum	V	in	mm	93 / 23.6	2,360 / 600	93 / 23.6	2,360 / 700	93 / 23.6	2,360 / 700
18	Turning radius	R1	in	mm	188.4	4,785	188.4	4,785	203.7	5,175
19	Miinumum aisle width for 90° stacking with forks	A1	in	mm	282	7,160	305.5	7,760	347	8,810
	PERFORMANCE									
20	Lifting speed – unloaded / 70%		fpm	m/s	69 / 59	0.35 / 0.30	69 / 59	0.35 / 0.30	69 / 59	0.35 / 0.30
21	Lowering speed – unloaded / at rated load		fpm	m/s	79 / 79	0.40 / 0.40	79 / 79	0.40 / 0.40	79 / 79	0.40 / 0.40
22	Travel speed – unloaded / at rated load		mph	km/h	18.6 / 16.8	30 / 27	18.6 / 16.8	30 / 27	18.6 / 16.8	30 / 27
23	Maximum gradeability – at 1.2 mph, unloaded / at rated	d load	-	%		/ 31				/ 28
24		IUUU		%			57 / 29 43 / 23		40 / 22	
4	, , , ,				<b>49 / 24</b>		70 ,	/ 23		/ 22
25	Drawhar null (max)		lhe	kN	23 605	105	22 605	105	22 605	105
25 26	Drawbar pull (max)  Noise level, inside LpAZ*, Essential cabin / outside		lbs.	kN B(A))	23,605	105	23,605		23,605	
	Noise level, inside LpAZ*, Essential cabin / outside			kN B(A))				105 <b>/ 107</b>		105 <b>/ 107</b>
26	Noise level, inside LpAZ*, Essential cabin / outside				76 /	105	76 /	107	76 /	/ 107
26	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation				76 / Cummins B4.5 (T	105 / 107  Furbo-Intercooler)	76 / Cummins B4.5 (T	/ 107 Furbo-Intercooler)	76 / Cummins B4.5 (1	/ 107 Furbo-Intercooler)
26 27 28	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine		(dE	B(A))	76 / Cummins B4.5 (T	105 / 107  Furbo-Intercooler) 4-stroke	76 / Cummins B4.5 (T Diesel, 4	(107 Furbo-Intercooler)	76 / Cummins B4.5 (1 Diesel,	/ 107 Furbo-Intercooler)
26 27 28 29	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs			B(A))  kW/rpm	76 / Cummins B4.5 (T	105 / 107  Furbo-Intercooler) 4-stroke 123 / 2,200	76 / Cummins B4.5 (T	Turbo-Intercooler) 4-stroke 123 / 2,200	76 / Cummins B4.5 (1	7 107  Furbo-Intercooler)  4-stroke  123 / 2,200
26 27 28 29 30	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs		(dE	kW/rpm Nm/rpm	76 / Cummins B4.5 (T Diesel, 4	105 / 107  Furbo-Intercooler) 4-stroke 123 / 2,200 763 / 1,200	76 / Cummins B4.5 (T Diesel, 4	furbo-Intercooler) 4-stroke 123 / 2,200 763 / 1,200	76 / Cummins B4.5 (1 Diesel,	/ 107 Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200
26 27 28 29	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs		(dE	B(A))  kW/rpm	Cummins B4.5 (T	105 / 107  Furbo-Intercooler) 4-stroke 123 / 2,200	76 / Cummins B4.5 (T Diesel, 4	Turbo-Intercooler) 4-stroke 123 / 2,200	Cummins B4.5 (1 Diesel,	7 107  Furbo-Intercooler)  4-stroke  123 / 2,200
26 27 28 29 30 31 32	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs		HP Ib-ft cu in	kW/rpm Nm/rpm	76 / Cummins B4.5 (T Diesel, 4 165 563 275	105 / 107  Furbo-Intercooler) 4-stroke 123 / 2,200 763 / 1,200	76 / Cummins B4.5 (T  Diesel, 4  165  563  275	7 107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9	76 / Cummins B4.5 (1 Diesel, 165 563 275	/ 107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200
26 27 28 29 30 31	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement		HP Ib-ft cu in	kW/rpm Nm/rpm cm <sup>3</sup>	76 / Cummins B4.5 (T Diesel, 4 165 563 275	105 / 107  furbo-Intercooler)  4-stroke 123 / 2,200 763 / 1,200 4 / 4,506	76 / Cummins B4.5 (T  Diesel, 4  165  563  275	7 107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506	76 / Cummins B4.5 (1 Diesel, 165 563 275	7 107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506
26 27 28 29 30 31 32	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving		HP Ib-ft cu in	kW/rpm Nm/rpm cm <sup>3</sup>	76 / Cummins B4.5 (T Diesel, 4 165 563 275	105 / 107  Furbo-Intercooler) 4-stroke 123 / 2,200 763 / 1,200 4 / 4,506	76 / Cummins B4.5 (T  Diesel, 4  165  563  275	7 107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9	76 / Cummins B4.5 (1 Diesel, 165 563 275	7 107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506
26 27 28 29 30 31 32	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard		HP Ib-ft cu in	kW/rpm Nm/rpm cm <sup>3</sup>	76 / Cummins B4.5 (T Diesel, 4 165 563 275	105 / 107  Furbo-Intercooler) 4-stroke 123 / 2,200 763 / 1,200 4 / 4,506	76 / Cummins B4.5 (T  Diesel, 4  165  563  275	7 107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9	76 / Cummins B4.5 (1 Diesel, 165 563 275	7 107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506
26 27 28 29 30 31 32 33	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT		HP lb-ft cu in	kW/rpm Nm/rpm cm³	76 / Cummins B4.5 (T Diesel, 4 165 563 275 7. EU Stage V / U	105 / 107  furbo-Intercooler)  4-stroke	76 / Cummins B4.5 (T  Diesel, 4  165  563  275  FU Stage V / U	7 107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  ISA Tier 4 Final	76 / Cummins B4.5 (1 Diesel, 165 563 275 7 EU Stage V / U	7 107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  7-9  JSA Tier 4 Final
26 27 28 29 30 31 32 33	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight		HP lb-ft cu in	kW/rpm Nm/rpm cm <sup>3</sup>	76 / Cummins B4.5 (T Diesel, 4 165 563 275 7- EU Stage V / U	105 / 107  Furbo-Intercooler) 4-stroke 123 / 2,200 763 / 1,200 4 / 4,506 -9 JSA Tier 4 Final	76 / Cummins B4.5 (T  Diesel, 4  165  563  275  FU Stage V / U  47,620	furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  ISA Tier 4 Final	76 / Cummins B4.5 (1 Diesel, 165 563 275 7 EU Stage V / U	7 107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  JSA Tier 4 Final  23,100
26 27 28 29 30 31 32 33 34	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded		HP lb-ft cu in lbs	kW/rpm Nm/rpm cm³ //h	76 / Cummins B4.5 (T Diesel, 4 165 563 275 7. EU Stage V / U 43,211 22,929 / 74,075	105 / 107  Furbo-Intercooler) 4-stroke 123 / 2,200 763 / 1,200 4 / 4,506 -9 JSA Tier 4 Final  19,600 10,400 / 33,600	76 / Cummins B4.5 (T  Diesel, 4  165  563  275  7-  EU Stage V / U  47,620  23,369 / 77,603	furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  ISA Tier 4 Final  21,600  10,600 / 35,200	76 / Cummins B4.5 (1 Diesel, 165 563 275 7 EU Stage V / U 50,927 24,692 / 80,690	7107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  7-9  JSA Tier 4 Final  23,100  11,200 / 36,600
26 27 28 29 30 31 32 33 34	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded		HP lb-ft cu in lbs lbs lbs	kW/rpm Nm/rpm cm³ //h	76 / Cummins B4.5 (T Diesel, 4 165 563 275 7- EU Stage V / U 43,211 22,929 / 74,075 20,283 / 4,410	105 / 107  Furbo-Intercooler) 4-stroke 123 / 2,200 763 / 1,200 4 / 4,506 -9 JSA Tier 4 Final  19,600 10,400 / 33,600	76 / Cummins B4.5 (T  Diesel, 4  165  563  275  7-  EU Stage V / U  47,620  23,369 / 77,603  24,251 / 5,291	furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  ISA Tier 4 Final  21,600  10,600 / 35,200	76 / Cummins B4.5 (1 Diesel, 165 563 275 7 EU Stage V / U 50,927 24,692 / 80,690 26,235 / 5,512	7107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  7-9  JSA Tier 4 Final  23,100  11,200 / 36,600
26 27 28 29 30 31 32 33 34 35 36	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS		HP lb-ft cu in lbs lbs lbs	kW/rpm Nm/rpm cm³ //h kg kg	76 / Cummins B4.5 (T Diesel, 4 165 563 275 7- EU Stage V / U 43,211 22,929 / 74,075 20,283 / 4,410	105 / 107  furbo-Intercooler)  4-stroke	76 / Cummins B4.5 (T  Diesel, 4  165  563  275  7-  EU Stage V / U  47,620  23,369 / 77,603  24,251 / 5,291	furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  JSA Tier 4 Final  21,600  10,600 / 35,200  11,000 / 2,400	76 / Cummins B4.5 (1 Diesel, 165 563 275 7 EU Stage V / U 50,927 24,692 / 80,690 26,235 / 5,512	7107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  7-9  JSA Tier 4 Final  23,100  11,200 / 36,600  11,900 / 2,500
26 27 28 29 30 31 32 33 34 35 36	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS  Tire size, front / rear		HP lb-ft cu in lbs lbs lbs	kW/rpm Nm/rpm cm³ l//h kg kg kg	76 / Cummins B4.5 (T Diesel, 4 165 563 275 7. EU Stage V / U 43,211 22,929 / 74,075 20,283 / 4,410	105 / 107  Furbo-Intercooler) 4-stroke 123 / 2,200 763 / 1,200 4 / 4,506 -9 JSA Tier 4 Final  19,600 10,400 / 33,600 9,200 / 2,000	76 / Cummins B4.5 (T Diesel, 4 165 563 275 7. EU Stage V / U 47,620 23,369 / 77,603 24,251 / 5,291	furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  ISA Tier 4 Final  21,600  10,600 / 35,200  11,000 / 2,400  20/20PR	76 / Cummins B4.5 (1 Diesel, 165 563 275 7 EU Stage V / U 50,927 24,692 / 80,690 26,235 / 5,512	7107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  7-9  JSA Tier 4 Final  23,100  11,200 / 36,600  11,900 / 2,500  20/20PR
26 27 28 29 30 31 32 33 34 35 36	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS  Tire size, front / rear  Track width, front / rear	V1 /V	HP Ib-ft cu in Ibs Ibs Ibs Iin	kW/rpm Nm/rpm cm³ //h kg kg kg hg	76 / Cummins B4.5 (T Diesel, 4 165 563 275 FU Stage V / U 43,211 22,929 / 74,075 20,283 / 4,410 12,00×2 73 / 77	105 / 107  furbo-Intercooler)  4-stroke	76 / Cummins B4.5 (T  Diesel, 4  165  563  275  7-  EU Stage V / U  47,620  23,369 / 77,603  24,251 / 5,291  12,00×2  73 / 77	7 107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  ISA Tier 4 Final  21,600  10,600 / 35,200  11,000 / 2,400  20/20PR  1,855 / 1,960	76 / Cummins B4.5 (1 Diesel, 165 563 275 7 EU Stage V / U 50,927 24,692 / 80,690 26,235 / 5,512 12,00× 73 / 77	7 107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  7-9  JSA Tier 4 Final  23,100  11,200 / 36,600  11,900 / 2,500  20/20PR  1,855 / 1,960
26 27 28 29 30 31 32 33 34 35 36	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS  Tire size, front / rear  Track width, front / rear  Tire pressure	V1 /V L3	HP Ib-ft cu in Ibs Ibs Ibs Ibs	kW/rpm Nm/rpm cm³ //h kg kg kg hg MPa	76 / Cummins B4.5 (T  Diesel, 4  165  563  275  7-  EU Stage V / U  43,211  22,929 / 74,075  20,283 / 4,410  12,00×2  73 / 77  130	105 / 107  Furbo-Intercooler) 4-stroke 123 / 2,200 763 / 1,200 4 / 4,506 -9 JSA Tier 4 Final  19,600 10,400 / 33,600 9,200 / 2,000  20/20PR 1,855 / 1,960 0.9	76 / Cummins B4.5 (T  Diesel, 4  165  563  275  FU Stage V / U  47,620  23,369 / 77,603  24,251 / 5,291  12,00×2  73 / 77  145	furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  ISA Tier 4 Final  21,600  10,600 / 35,200  11,000 / 2,400  20/20PR  1,855 / 1,960  1.0	76 / Cummins B4.5 (1 Diesel, 165 563 275 7 EU Stage V / U 50,927 24,692 / 80,690 26,235 / 5,512 12,00× 73 / 77 145	7107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  7-9  JSA Tier 4 Final  23,100  11,200 / 36,600  11,900 / 2,500  20/20PR  1,855 / 1,960  1.0
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS  Tire size, front / rear  Track width, front / rear  Tire pressure  Sideshift ± @ width over forks	-	HP Ib-ft cu in Ibs Ibs Ibs in psi in	kW/rpm Nm/rpm cm³ //h kg kg kg mch mm MPa mm	76 / Cummins B4.5 (T Diesel, 4 165 563 275 7. EU Stage V / U 43,211 22,929 / 74,075 20,283 / 4,410 12,00×2 73 / 77 130 17.3 / 58.3	105 / 107  Furbo-Intercooler) 4-stroke 123 / 2,200 763 / 1,200 4 / 4,506 -9 JSA Tier 4 Final  19,600 10,400 / 33,600 9,200 / 2,000  20/20PR 1,855 / 1,960 0.9 440 / 1,480	76 / Cummins B4.5 (T Diesel, 4 165 563 275 7. EU Stage V / U 47,620 23,369 / 77,603 24,251 / 5,291 12,00×2 73 / 77 145 16.3 / 60.2	furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  JSA Tier 4 Final  21,600  10,600 / 35,200  11,000 / 2,400  20/20PR  1,855 / 1,960  1.0  415 / 1,530	76 / Cummins B4.5 (1 Diesel, 165 563 275 7 EU Stage V / U 50,927 24,692 / 80,690 26,235 / 5,512 12,00× 73 / 77 145 16.3 / 60.2	7107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  7-9  JSA Tier 4 Final  23,100  11,200 / 36,600  11,900 / 2,500  20/20PR  1,855 / 1,960  1.0  415 / 1,530
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS  Tire size, front / rear  Track width, front / rear  Tire pressure  Sideshift ± @ width over forks  Wheelbase	-	HP lb-ft cu in lbs lbs lbs in psi in in	kW/rpm Nm/rpm cm³ //h kg kg kg mch mm MPa mm	76 / Cummins B4.5 (T Diesel, 4 165 563 275 FU Stage V / U 43,211 22,929 / 74,075 20,283 / 4,410 12,00×2 73 / 77 130 17.3 / 58.3 138	105 / 107  furbo-Intercooler)  4-stroke	76 / Cummins B4.5 (T Diesel, 4 165 563 275 FU Stage V / U 47,620 23,369 / 77,603 24,251 / 5,291 12,00×2 73 / 77 145 16.3 / 60.2 138	furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  ISA Tier 4 Final  21,600  10,600 / 35,200  11,000 / 2,400  20/20PR  1,855 / 1,960  1.0  415 / 1,530  3,500	76 / Diesel, 165 563 275 7 EU Stage V / U 50,927 24,692 / 80,690 26,235 / 5,512 12,00× 73 / 77 145 16.3 / 60.2 148	7107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  7-9  JSA Tier 4 Final  23,100  11,200 / 36,600  11,900 / 2,500  20/20PR  1,855 / 1,960  1.0  415 / 1,530  3,750
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS  Tire size, front / rear  Track width, front / rear  Tire pressure  Sideshift ± @ width over forks  Wheelbase  Ground clearance, laden, below mast	-	HP lb-ft cu in lbs lbs lbs in psi in in in lbs	kW/rpm Nm/rpm cm³ //h kg kg kg mch mm MPa mm mm	76 / Cummins B4.5 (T Diesel, 4 165 563 275 7- EU Stage V / U 43,211 22,929 / 74,075 20,283 / 4,410 12,00×2 73 / 77 130 17.3 / 58.3 138 9.8	105 / 107  Furbo-Intercooler) 4-stroke 123 / 2,200 763 / 1,200 4 / 4,506 7-9 JSA Tier 4 Final  19,600 10,400 / 33,600 9,200 / 2,000  20/20PR 1,855 / 1,960 0.9 440 / 1,480 3,500 250	76 / Cummins B4.5 (T  Diesel, 4  165  563  275  7-  EU Stage V / U  47,620  23,369 / 77,603  24,251 / 5,291  12,00×2  73 / 77  145  16.3 / 60.2  138  9.8	furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  ISA Tier 4 Final  21,600  10,600 / 35,200  11,000 / 2,400  20/20PR  1,855 / 1,960  1.0  415 / 1,530  3,500  250	76 / Cummins B4.5 (1 Diesel, 165 563 275 7 EU Stage V / U 50,927 24,692 / 80,690 26,235 / 5,512 12,00× 73 / 77 145 16.3 / 60.2 148 9.8	7107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  JSA Tier 4 Final  23,100  11,200 / 36,600  11,900 / 2,500  20/20PR  1,855 / 1,960  1.0  415 / 1,530  3,750  250
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS  Tire size, front / rear  Track width, front / rear  Tire pressure  Sideshift ± @ width over forks  Wheelbase  Ground clearance, laden, below mast  Ground clearance, machine	-	HP lb-ft cu in lbs lbs lbs in psi in in in lbs	kW/rpm Nm/rpm cm³ //h kg kg kg mch mm MPa mm mm	76 / Cummins B4.5 (T Diesel, 4 165 563 275 7- EU Stage V / U 43,211 22,929 / 74,075 20,283 / 4,410 12,00×2 73 / 77 130 17.3 / 58.3 138 9.8	105 / 107  Furbo-Intercooler) 4-stroke 123 / 2,200 763 / 1,200 4 / 4,506 7-9 JSA Tier 4 Final  19,600 10,400 / 33,600 9,200 / 2,000  20/20PR 1,855 / 1,960 0.9 440 / 1,480 3,500 250	76 / Cummins B4.5 (T  Diesel, 4  165  563  275  7-  EU Stage V / U  47,620  23,369 / 77,603  24,251 / 5,291  12,00×2  73 / 77  145  16.3 / 60.2  138  9.8	furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  ISA Tier 4 Final  21,600  10,600 / 35,200  11,000 / 2,400  20/20PR  1,855 / 1,960  1.0  415 / 1,530  3,500  250	76 / Cummins B4.5 (1 Diesel, 165 563 275 7 EU Stage V / U 50,927 24,692 / 80,690 26,235 / 5,512 12,00× 73 / 77 145 16.3 / 60.2 148 9.8	7107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  JSA Tier 4 Final  23,100  11,200 / 36,600  11,900 / 2,500  20/20PR  1,855 / 1,960  1.0  415 / 1,530  3,750  250
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS  Tire size, front / rear  Track width, front / rear  Tire pressure  Sideshift ± @ width over forks  Wheelbase  Ground clearance, laden, below mast  Ground clearance, machine	-	HP Ib-ft cu in Ibs Ibs Ibs Ibs In	kW/rpm Nm/rpm cm³ //h kg kg kg mch mm MPa mm mm mm	76 / Cummins B4.5 (T Diesel, 4 165 563 275 7- EU Stage V / U 43,211 22,929 / 74,075 20,283 / 4,410 12,00×2 73 / 77 130 17.3 / 58.3 138 9.8 13.7	105 / 107  furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  JSA Tier 4 Final  19,600  10,400 / 33,600  9,200 / 2,000  20/20PR  1,855 / 1,960  0.9  440 / 1,480  3,500  250  350	76 / Cummins B4.5 (T Diesel, 4 165 563 275 7- EU Stage V / U 47,620 23,369 / 77,603 24,251 / 5,291 12,00×2 73 / 77 145 16.3 / 60.2 138 9.8 13.7	furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  -9  ISA Tier 4 Final  21,600  10,600 / 35,200  11,000 / 2,400  20/20PR  1,855 / 1,960  1.0  415 / 1,530  3,500  250  350	76 / Diesel, 165   Diesel, 165   165	7107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  7-9  JSA Tier 4 Final  23,100  11,200 / 36,600  11,900 / 2,500  20/20PR  1,855 / 1,960  1.0  415 / 1,530  3,750  250  350
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS  Tire size, front / rear  Track width, front / rear  Tire pressure  Sideshift ± @ width over forks  Wheelbase  Ground clearance, laden, below mast  Ground clearance, machine  OTHER  Operating pressure for hydraulics	-	HP Ib-ft cu in Ibs Ibs Ibs in in in in in gal	kW/rpm Nm/rpm cm³ //h kg kg kg kg mch mm MPa mm mm mm mm	76 / Cummins B4.5 (T Diesel, 4 165 563 275 7. EU Stage V / U 43,211 22,929 / 74,075 20,283 / 4,410 12,00×2 73 / 77 130 17.3 / 58.3 138 9.8 13.7 2,465 58	105 / 107  Furbo-Intercooler) 4-stroke 123 / 2,200 763 / 1,200 4 / 4,506 -9 JSA Tier 4 Final  19,600 10,400 / 33,600 9,200 / 2,000  20/20PR 1,855 / 1,960 0.9 440 / 1,480 3,500 250 350  17.0	76 / Cummins B4.5 (T  Diesel, 4  165  563  275  7.  EU Stage V / U  47,620  23,369 / 77,603  24,251 / 5,291  12,00×2  73 / 77  145  16.3 / 60.2  138  9.8  13.7  2,540  58	### Time	76 / Diesel, 165 563 275 7 EU Stage V / U 50,927 24,692 / 80,690 26,235 / 5,512 12,00× 73 / 77 145 16.3 / 60.2 148 9.8 13.7 2,610 58	### Time
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Noise level, inside LpAZ*, Essential cabin / outside  ENGINE  Manufacturere's designation  Fuel, type of engine  Rating ISO 3046 / at revs  Peak torque ISO 3046 / at revs  Number of cylinders / displacement  Fuel consumption, normal driving  Emission standard  WEIGHT  Service weight  Axle loading, front — unloaded / loaded  Axle loading, rear — unloaded / loaded  CHASSIS  Tire size, front / rear  Track width, front / rear  Tire pressure  Sideshift ± @ width over forks  Wheelbase  Ground clearance, laden, below mast  Ground clearance, machine  OTHER  Operating pressure for hydraulics  Hydraulic oil tank, capacity	-	HP Ib-ft cu in Ibs Ibs Ibs Ibs In	kW/rpm Nm/rpm cm³ l/h kg kg kg mch mm MPa mm mm mm mm mm	76 / Cummins B4.5 (T  Diesel, 4  165  563  275  7.  EU Stage V / U  43,211  22,929 / 74,075  20,283 / 4,410  12,00×2  73 / 77  130  17.3 / 58.3  138  9.8  13.7	105 / 107  furbo-Intercooler)  4-stroke	76 / Cummins B4.5 (T  Diesel, 4  165  563  275  7.  EU Stage V / U  47,620  23,369 / 77,603  24,251 / 5,291  12,00×2  73 / 77  145  16.3 / 60.2  138  9.8  13.7	### Time	76 / Diesel, 165   Diesel, 165   165	7107  Furbo-Intercooler)  4-stroke  123 / 2,200  763 / 1,200  4 / 4,506  7-9  JSA Tier 4 Final  23,100  11,200 / 36,600  11,900 / 2,500  20/20PR  1,855 / 1,960  1.0  415 / 1,530  3,750  250  350  18.0  220

	FD18	OL6P
1	40,000	18,000
2	24	600
3	Pneu	matic
4	4x	/ 2
5	165.2	4,195
6	196.9	5,000
7	263.6	6,695
8	117.5	2,985
9	69.7	1,770
10	126.8	3,220
11	137.8	3,500
12	209.6	5,325
13	100	2,540
14	14 /	10
15	9.8 / 3.9 / 48	250 / 100 / 1,220
16	98.4	2,500
17	93 / 23.6	2,360 / 700
18	188.4	4,785
19	282	7,160
20	69 / 59	0.35 / 0.30
21	79 / 79	0.40 / 0.40
22	18.6 / 16.8	30 / 27
23	60 /	28
24	45 /	22
25	23,605	105
26	76 /	107
27	Cummins B4.5 (T	urbo-Intercooler)
28	Diesel, 4	1-stroke
29	165	123 / 2,200
30	563	763 / 1,200
31	275	4 / 4,506
32	7-	-9
33	EU Stage V / U	SA Tier 4 Final
34	45,857	20,800
35	22,929 / 80,690	10,400 / 36,600
36	22,928 / 4,850	10,400 / 2,200
37	12,00×20	/20PR HD
38	73 / 77	1,855 / 1,960
39	145	1.0
40	16.3 / 60.2	415 / 1,530
41	138	3,500
42	9.8	250
43	13.7	350
44	2,755	19.0
45	58	220
46	45	170
47	4	15

Call-out numbers shown in the diagram below correspond to the first column of the specifications chart.

# FD1801





### **SAFETY STANDARDS**

These trucks meet American National Standards Institute/Industrial Truck Standards Development Foundation, ANSI/ITSDF B56.1. Users should be aware of, and adhere to, applicable codes and regulations regarding operator training, use, operation and maintenance of powered industrial trucks, including:

ANSWITSUF BOO.1.
 NFPA 505, fire safety standard for powered industrial trucks -type designations, areas of use, maintenance and operation.
 Occupational Safety and Health Administration (OSHA) regulations that may apply.
 Specifications, equipment, technical data, photos and illustrations based on information at time of printing and subject to change without notice. Some products may be shown with optional equipment.

### FD100L6P-FD180L6P

22,000-40,000 LB CAPACITY PNEUMATIC TIRE FORKLIFT

### **Delivering Exceptional Value**

More Than 296,000 Parts To Keep You Running Mitsubishi Forklift Trucks offers several parts programs, all designed to bring you top performance and convenience for your material handling needs.

### **Support To Fit Your Operation**

Find out why more companies are relying on Mitsubishi forklift truck dealers to keep their fleet operating at top performance. Our efficiency provides customers with a better return on investment, and qualified service technicians, diverse parts inventory and unparalleled selection of service options can help reduce your total cost of ownership.

### Extensive Dealer Network

The Mitsubishi forklift truck dealer network is dedicated to finding the right forklift solution for your business. With more than 300 dealer locations, you can rely on your local dealer to provide the service you need when you need it most.





Manufactured with superior quality and exceptional value, Mitsubishi forklift trucks are supported by an extensive dealer and field support network located throughout North and South America. Don't forget to ask your local Mitsubishi forklift truck dealer about details on factory retail programs, financing plans and additional options and dealer services like planned maintenance and operator training.

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