

Specifications

		PROXIMA 70	PROXIMA 85	PROXIMA 100																																																																																														
ENGINE	4-cyl. diesel, water cooled, turbocharged, wet sleeves 254 cu.in 70/ 67/ 63 2200 rpm 6CFM @ 85 PSI 12 Volt, 95 Amp 12 Volt, 55 Amp 950 CCA 34 gal 22 gal 500 hours	4-cyl. diesel, water cooled, turbocharged, wet sleeves 254 cu.in 85/ 81/ 76 2200 rpm 6CFM @ 85 PSI 12 Volt, 95 Amp 12 Volt, 55 Amp 950 CCA 34 gal 22 gal 500 hours	4-cyl. diesel, water cooled, turbocharged, wet sleeves 254 cu.in 100/ 96/ 89 2200 rpm 6CFM @ 85 PSI 12 Volt, 95 Amp 12 Volt, 55 Amp 950 CCA 40 gal 22 gal 500 hours																																																																																															
CLUTCH	dual-purpose 12 in, cerametallic lining hydraulic, self-adjusting	dual-purpose 12 in, cerametallic lining hydraulic, self-adjusting	dual-purpose 12 in, cerametallic lining hydraulic, self-adjusting																																																																																															
TRANSMISSION	fully synchronized 12/12 standard	fully synchronized 12/12 standard	fully synchronized 12/12 standard																																																																																															
SPEEDS (mph) (At 2,200 Engine rpm) <i>Speeds shown are for tractors equipped with rear tires 16.9-34. Add 4% for tires 18.4R-34. Deduct 4% for tires 16.9-30. Deduct 13% for tires 19.5L-24.</i>	REGULAR SPEED TRANSMISSION <table border="1"> <thead> <tr> <th>Forward</th><th>Low</th><th>High</th><th>Reverse</th><th>Low</th><th>High</th></tr> <tr> <th>Gear</th><th>Range</th><th>Range</th><th>Gear</th><th>Range</th><th>Range</th></tr> </thead> <tbody> <tr> <td>1</td><td>0.80</td><td>3.15</td><td>1R</td><td>0.87</td><td>3.44</td></tr> <tr> <td>2</td><td>1.03</td><td>4.05</td><td>2R</td><td>1.12</td><td>4.42</td></tr> <tr> <td>3</td><td>1.46</td><td>5.76</td><td>3R</td><td>1.60</td><td>6.30</td></tr> <tr> <td>4</td><td>2.06</td><td>8.15</td><td>4R</td><td>2.26</td><td>8.90</td></tr> <tr> <td>5</td><td>3.27</td><td>12.89</td><td>5R</td><td>3.57</td><td>14.09</td></tr> <tr> <td>6</td><td>4.70</td><td>18.54</td><td>6R</td><td>5.13</td><td>20.26</td></tr> </tbody> </table>	Forward	Low	High	Reverse	Low	High	Gear	Range	Range	Gear	Range	Range	1	0.80	3.15	1R	0.87	3.44	2	1.03	4.05	2R	1.12	4.42	3	1.46	5.76	3R	1.60	6.30	4	2.06	8.15	4R	2.26	8.90	5	3.27	12.89	5R	3.57	14.09	6	4.70	18.54	6R	5.13	20.26	HIGH SPEED TRANSMISSION <table border="1"> <thead> <tr> <th>Forward</th><th>Low</th><th>High</th><th>Reverse</th><th>Low</th><th>High</th></tr> <tr> <th>Gear</th><th>Range</th><th>Range</th><th>Gear</th><th>Range</th><th>Range</th></tr> </thead> <tbody> <tr> <td>1</td><td>0.96</td><td>3.81</td><td>1R</td><td>1.05</td><td>4.16</td></tr> <tr> <td>2</td><td>1.24</td><td>4.90</td><td>2R</td><td>1.36</td><td>5.35</td></tr> <tr> <td>3</td><td>1.77</td><td>6.98</td><td>3R</td><td>1.93</td><td>7.62</td></tr> <tr> <td>4</td><td>2.50</td><td>9.86</td><td>4R</td><td>2.73</td><td>10.77</td></tr> <tr> <td>5</td><td>3.95</td><td>15.60</td><td>5R</td><td>4.32</td><td>17.05</td></tr> <tr> <td>6</td><td>5.68</td><td>22.43</td><td>6R</td><td>6.21</td><td>24.52</td></tr> </tbody> </table>	Forward	Low	High	Reverse	Low	High	Gear	Range	Range	Gear	Range	Range	1	0.96	3.81	1R	1.05	4.16	2	1.24	4.90	2R	1.36	5.35	3	1.77	6.98	3R	1.93	7.62	4	2.50	9.86	4R	2.73	10.77	5	3.95	15.60	5R	4.32	17.05	6	5.68	22.43	6R	6.21	24.52
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<i>Note: Optional creeper transmission reduces the above speed in each gear by 10:1 ratio. Creeper transmission cannot be combined with shuttle transmission</i>																																																																																																		
P.T.O. SHAFT	independent, 540 rpm/ 750 rpm standard	independent, 540 rpm/ 750 rpm standard	independent, 540 rpm/ 750 rpm (540 rpm/ 1000 rpm available) standard																																																																																															
BRAKES	wet disc brakes hydraulic	wet disc brakes hydraulic	wet disc brakes hydraulic																																																																																															
STEERING	hydrostatic	hydrostatic	hydrostatic																																																																																															
HYDRAULIC SYSTEM	open center	open center	open center																																																																																															
Flow @ pressure at remotes	14 gpm @ 2900 psi (17 gpm optional)	14 gpm @ 2900 psi (17 gpm optional)	14 gpm @ 2900 psi (17 gpm optional)																																																																																															
Total hydraulic flow	20 gpm (23 gpm optional)	20 gpm (23 gpm optional)	20 gpm (23 gpm optional)																																																																																															
Three point hitch	Category I - II	Category I - II	Category I - II																																																																																															
Function	position, draft, mixed	position, draft, mixed	position, draft, mixed																																																																																															
Lifting force at the end of lower links - cab models	9300 lbs	9300 lbs	9300 lbs																																																																																															
- open station models	5100 lbs (7100 or 9100 lbs optional)	5100 lbs (7100 or 9100 lbs optional)	5100 lbs (7100 or 9100 lbs optional)																																																																																															
Remote outlets - cab models	1 set standard, 2 or 3 sets optional	1 set standard, 2 or 3 sets optional	1 set standard, 2 or 3 sets optional																																																																																															
Remote outlets - open station models	1 set standard, 3 sets optional																																																																																																	
TIRES	Front: 2WD models 4WD models	9.00-16	9.00-16	N/A																																																																																														
	11.2-24; 12.5/80-18 industrial tires	11.2-24; 12.4-24; 13.6R-24;	12.5/80-18 industrial tires	11.2-24; 12.4-24; 13.6R-24;																																																																																														
Rear:	16.9-30; 19.5L-24 industrial tires	16.9-30; 16.9-34; 18.4R-34;	19.5L-24 industrial tires	16.9-30; 16.9-34; 18.4R-34;																																																																																														

MAIN DIMENSIONS

Wheelbase 2WD/4WD	91 in/ 89 in	91 in/ 89 in	NA/ 89 in
Length	152 in	152 in	152 in
Minimum width (for rear wheel track 56 in)	73 in	73 in	73 in
Height with ROPS raised/folded	103 in/ 83 in (for tires 16.9-30) 99 in/ 79 in (for tires 19.5L-24)	105 in/ 85 in (for tires 16.9-34) 99 in/ 79 in (for tires 19.5L-24)	105 in/ 85 in (for tires 16.9-34) 99 in/ 79 in (for tires 19.5L-24)
Height with cab	103 in (for tires 11.2-24 & 16.9-30) 100 in (for tires 12.5-18 & 19.5L-24) 22 in (2WD), 16 in (4WD) (for tires 11.2-24 & 16.9-30)	105 in (for tires 12.4-24 & 16.9-34) 100 in (for tires 12.5-18 & 19.5L-24) 22 in (2WD), 17 in (4WD) (for tires 12.4-24 & 16.9-34)	105 in (for tires 12.4-24 & 16.9-34) 100 in (for tires 12.5-18 & 19.5L-24) 22 in (2WD), 17 in (4WD) (for tires 12.4-24 & 16.9-34)
Ground clearance	56-75 in (front); 56-71 in (rear)	56-75 in (front); 56-71 in (rear)	56-75 in (front); 56-71 in (rear)
Wheel track: 2WD tractors 4WD tractors	59-77 in (front); 56-71 in (rear)	59-77 in (front); 56-71 in (rear)	59-77 in (front); 56-71 in (rear)
Turning radius 2WD/4WD	11 ft/12 ft	11 ft/12 ft	NA/12 ft
Weight with cab, w/o weights (Deduct 500 lbs w/o cab)	7390 lbs (2WD) 8190 lbs (4WD)	7540 lbs (2WD) 8340 lbs (4WD)	8410 lbs (4WD)

STANDARD EQUIPMENT *:

Open Station Models:

Horizontal exhaust; Differential lock with mechanical engagement; Limited slip front differential (4WD models); Ground speed PTO; Telescopic sway bars; Telescopic or hook-style lower links; One set of remote hydraulic outlets; Deluxe seat with three-way adjustment and arm rests; Folding ROPS; Four halogen head lights and one halogen rear work light; Tool box; Tilt/telescoping steering wheel (except Proxima 70); Front fenders, reinforced rubber (except Proxima 70)

Cab Models:

Air compressor; Differential lock and front wheel drive with electric engagement; Limited slip front differential (4WD models); Two-speed PTO 540/750; Ground speed PTO; Telescopic sway bars; Telescopic or hook-style lower links; One set of remote hydraulic outlets (model Proxima 70); Two or three sets of remote hydraulic outlets (all other models); External three-point hitch controls; Deluxe seat with three-way adjustment and arm rests; Tinted windows; Front and rear wipers; Windshield washer; Air conditioning; Six front and three rear halogen lights; Tool box; Tilt/telescoping steering wheel; CD radio with two speakers; Front fenders (except model Proxima 70)

OPTIONS: *

Front and rear weights; Block heater; Creeper transmission (cannot be combined with shuttle transmission); Front PTO and front 3point hitch; 2nd & 3rd set of remote hydraulic outlets (on models not so equipped as standard equipment); Front fenders for model 7040; Air ride seat; Instructional seat (cab models only)

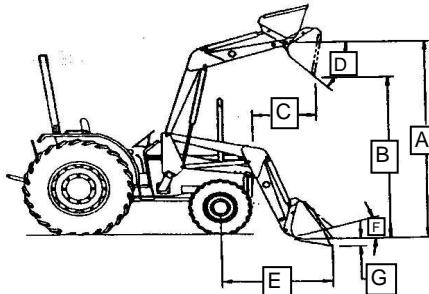
*Contact your Zetor dealer for the latest standard and optional equipment

ZETOR System 120K/ 120SLi

Front End Loaders

Description and applicability: Zetor system 120K: High capacity, heavy-duty, quick-attach low profile front loader. Recommended for all Proxima models.

Zetor system 120SLi: Advanced high capacity, heavy-duty, quick-attach low profile front loader with self-leveling. Recommended for all Proxima models.



LOADER MODEL:	120K	120SLi
Mechanical self-leveling	NO	YES
A Maximum Lift Height (in)	130	139
B Clearance with Bucket Dumped (in)	121	100
C Reach at Maximum Height (in)	23	28
D Maximum Dump Angle (deg)	40	70
E Reach on Ground (in)	73	92
F Bucket Rollback Angle (deg)	15	45
G Digging Depth (in)	5	6

Specifications measured for tire size:

Front: 13.6R-24; Rear: 18.4R-34

Specifications subject to change without notice and without incurring obligation on behalf of Zetor.

The loader hydraulic system is connected directly to tractor pump and does not use remote outlets.

LOADER MODEL:	120K	120SLi
Lift Capacity to Full Height (lb)		
- at pivot points (loader w/o bucket)	4600	3600
- 31.5" ahead of pivot (with bucket attached)	2600	2400
Breakout Force (lb)		
- at pivot points (loader w/o bucket)	5800	5000
- 31.5" ahead of pivot (with bucket attached)	3600	3800
Raising Time w/14 gpm pump (sec)	4.5	5
Bucket dump time (sec)	4.5	3.5
Bucket rollback time (sec)	3	3.5
Weight with 73" bucket (lb)	2150	2750

Model 120SLi is also available with larger lift cylinders. This increases all lift capacities by 30%, but slows raising time to 6.5 sec.