

SK800 MINI SKID STEER

| DIMENSIONS (STD) | METRIC | |
|--------------------------------------------|----------|---------|
| Operating height, max std. bucket | 105 in | 2.67 m |
| Overall height of machine | 57 in | 1.45 m |
| Overall length of machine, std. bucket | 105 in | 2.67 m |
| Overall length of loader, no attachment | 86 in | 2.19 m |
| Machine weight, no attachment, fluids full | 2,920 lb | 1324 kg |
| Hinge pin height, max | 83 in | 2.10 m |
| Wheelbase/track length | 43 in | 1.09 m |
| Machine width | | |
| Max, w/9-in (230-mm) tracks | 42 in | 107 cm |
| Min, w/7-in (180-mm) tracks | 36 in | 91 cm |
| Ground clearance, min | | |
| Center | 8.9 in | 226 mm |
| Side | 3.7 in | 94 mm |
| Rated operating capacity | | |
| 35% of tipping capacity | 860 lb | 390 kg |
| Tipping capacity | 2,465 lb | 1118 kg |
| Angle of departure | 27° | |

POWER

| | | |
|--------------------------------|----------------------|---------|
| Engine | Kubota® D1105 | |
| Fuel | Diesel | |
| Gross power rating (SAE J1995) | 24.8 hp | 18.5 kW |
| Emissions compliance | EPA Tier 4 | |
| Number of cylinders | 3 | |
| Displacement | 68.5 in ³ | 1.12 L |
| Bore | 3.07 in | 78 mm |
| Stroke | 3.09 in | 78.4 mm |
| Rated speed | 3,000 rpm | |

OPERATION

| | | |
|----------------------|---------|----------|
| Forward/reverse | 4.3 mph | 6.9 km/h |
| Ground pressure | | |
| 7-in (180-mm) tracks | 5.2 psi | 0.36 bar |
| 9-in (230-mm) tracks | 4.3 psi | 0.29 bar |

HYDRAULIC SYSTEM

| | | |
|-------------------|-----------|------------|
| Auxiliary circuit | | |
| Double gear pump | | |
| Flow rate | 12.0 gpm | 45.4 l/min |
| Pressure | 3,000 psi | 207 bar |

FLUID CAPACITIES

| | | |
|------------------------------|----------|-------|
| Fuel tank capacity | 10.5 gal | 40 L |
| Engine oil, w/filter | 5 qt | 4.7 L |
| Hydraulic reservoir capacity | 9.2 gal | 35 L |

NOISE LEVEL

| | |
|-----------------------------|---------|
| Operator ear sound pressure | 89 dBA |
| Sound power | 100 dBA |

BATTERY

| | |
|------------------------------|----------|
| SAE reserve capacity rating | 110 min |
| SAE cold crank @ 0°F (-18°C) | 800 amps |
| Electrical system | 12V |