ULTRA HIGH PRESSURE FIRE SUPPRESSION SKID

QR250UHP

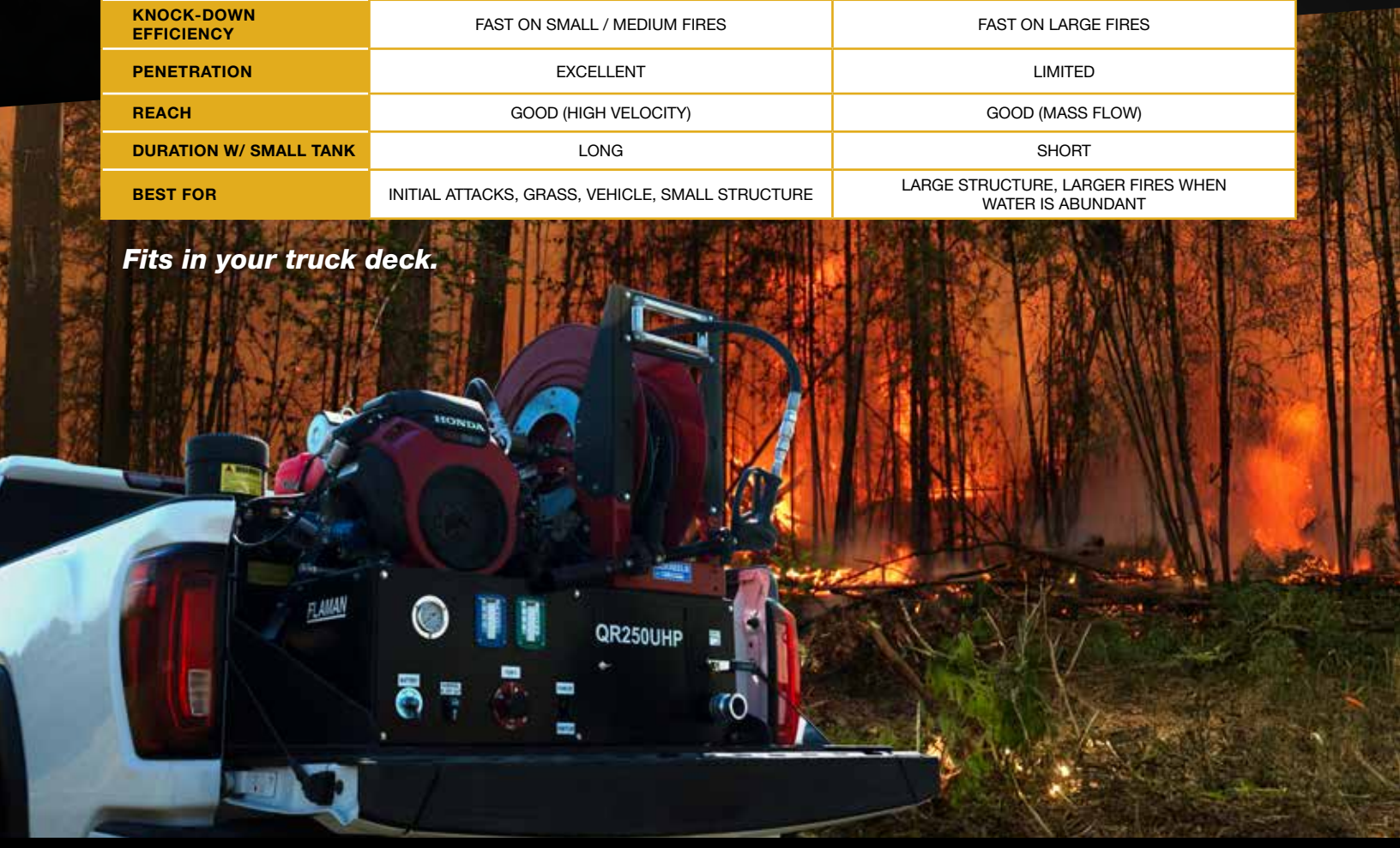
250 GALLON NFPA-CERTIFIED TANK WITH 10 GALLON FOAM CELL
CAT PUMP
HONDA GX690 ENGINE WITH ELECTRIC START
20 GPM @ 1200 PSI
PRECISION FOAM INJECTION SYSTEM
VARIABLE STREAM NOZZLE GUN
FRC WATER AND FOAM GAUGES
INDUSTRIAL ELECTRIC COX REEL
100’ OF ¾” HOSE
96” L X 48” W

The QR250UHP upgrades fire suppression with its powerful electric-start Honda engine and CAT pump, delivering an impressive 1200 PSI of pressure through a variable stream nozzle gun. Advanced foam induction technology creates a foam mixture that suppresses flames 6x more efficiently than standard fire pump systems while using 75% less water. The result is improved coverage, greater per-gallon cooling efficiency, longer firefighting duration, and faster knockdown of wildfires raging through grass and near buildings.

UHP VS STANDARD OR HIGH PRESSURE PUMPS

Ultra-High Pressure (UHP) fire suppression systems utilize specialized foam induction technology to mix foam concentrate with water, improving firefighting efficiency up to 6 times while reducing water consumption by 75% compared to standard systems. The Ultra High Pressure models are the first choice for initial attacks and grass, vehicle, or small structure fires.

	UHP	CONVENTIONAL
WATER USE	VERY LOW	VERY HIGH
DROPLET SIZE	EXTREMELY FINE MIST	LARGE DROPLETS / STEAM
COOLING EFFICIENCY	VERY HIGH PER GALLON OF WATER	MODERATE
KNOCK-DOWN EFFICIENCY	FAST ON SMALL / MEDIUM FIRES	FAST ON LARGE FIRES
PENETRATION	EXCELLENT	LIMITED
REACH	GOOD (HIGH VELOCITY)	GOOD (MASS FLOW)
DURATION W/ SMALL TANK	LONG	SHORT
BEST FOR	INITIAL ATTACKS, GRASS, VEHICLE, SMALL STRUCTURE	LARGE STRUCTURE, LARGER FIRES WHEN WATER IS ABUNDANT



Fits in your truck deck.